Open Source Used In Crosswork Data Gateway 4.0.0

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Contents

1.1 idna 2.8
   1.1.1 Available under license

1.2 pierrec-lz4 2.6.1+incompatible
   1.2.1 Available under license

1.3 containerd-console 1.0.3
   1.3.1 Available under license

1.4 jwalterweatherman 1.1.0
   1.4.1 Available under license

1.5 berkeley-db 5.3.28+dfsg1-0.6ubuntu2
   1.5.1 Available under license

1.6 py3-urllib 1.26.7-r0
   1.6.1 Available under license

1.7 ed 1.16-1
   1.7.1 Available under license

1.8 fsnotify 1.4.9
   1.8.1 Available under license

1.9 mux 1.8.0
   1.9.1 Available under license

1.10 afero 1.0.5
   1.10.1 Available under license

1.11 py3-pip 20.3.4-r1
   1.11.1 Available under license

1.12 json-simple 1.1.1
   1.12.1 Available under license

1.13 tomcat-embed-el 9.0.64
   1.13.1 Available under license
1.14 jackson 2.13.3
   1.14.1 Available under license
1.15 dbus-python 1.2.16-1build1
   1.15.1 Available under license
1.16 docker-cli 20.10.17+incompatible
   1.16.1 Available under license
1.17 hystrix-go 0.0.0-20180502004556-fa1af6a1f4f5
   1.17.1 Available under license
1.18 x-crypto 0.0.0-20211202192323-5770296d904e
   1.18.1 Available under license
1.19 github.com/dlintw/goconf 0.0.0-20120228082610-dcc070983490
   1.19.1 Available under license
1.20 libpcap 1.9.1 3
   1.20.1 Available under license
1.21 python 3.9.7-r4
   1.21.1 Available under license
1.22 simpleclient-common 0.14.1
   1.22.1 Available under license
1.23 gofrs-uuid 3.2.0+incompatible
   1.23.1 Available under license
1.24 popt 1.16-14
   1.24.1 Available under license
1.25 compose-spec-compose-go 1.2.1
   1.25.1 Available under license
1.26 tzdata 2022a-r0
   1.26.1 Available under license
1.27 libx11 1.6.9-2ubuntu1.2
   1.27.1 Available under license
1.28 apk-tools 2.12.7-r3
   1.28.1 Available under license
1.29 netcat-openbsd 1.130-r3
   1.29.1 Available under license
1.30 j2objc-annotations 1.3
   1.30.1 Available under license
1.31 msgpack 1.0.0
   1.31.1 Available under license
1.32 docker-buildx 0.8.2
   1.32.1 Available under license
1.33 annotations 4.1.1.4
1.33.1 Available under license

1.34 log4j-api 2.17.2
  1.34.1 Available under license

1.35 pep517 0.10.0
  1.35.1 Available under license

1.36 wget 1.20.3 1ubuntu2
  1.36.1 Available under license

1.37 lockfile 0.12.2-4.ph4
  1.37.1 Available under license

1.38 ebtables 1.8.4-3ubuntu2
  1.38.1 Available under license

1.39 libsemanage 3.0 1build2
  1.39.1 Available under license

1.40 go-logr-stdr 1.2.2
  1.40.1 Available under license

1.41 docker-cli 20.10.13
  1.41.1 Available under license

1.42 bzip2 1.0.8 2
  1.42.1 Available under license

1.43 python-pip 21.2.3
  1.43.1 Available under license

1.44 libretls 3.3.4-r3
  1.44.1 Available under license

1.45 rhino 1.7.R4
  1.45.1 Available under license

1.46 yang-data-api 1.2.3
  1.46.1 Available under license

1.47 witalian 1.10
  1.47.1 Available under license

1.48 x-text 0.3.7
  1.48.1 Available under license

1.49 rcrowley-go-metrics 0.0.0-20201227073835-cf1acfcdf475
  1.49.1 Available under license

1.50 cron 3.0pl1 136ubuntu1
  1.50.1 Available under license

1.51 andybalholm-brotli 1.0.0
  1.51.1 Available under license

1.52 xauth 1.1-0ubuntu1
  1.52.1 Available under license
1.53 lz4 1.9.2 2ubuntu0.20.04.1
   1.53.1 Available under license
1.54 sys-mountinfo 0.6.0
   1.54.1 Available under license
1.55 openssh 8.2p1-4ubuntu0.5
   1.55.1 Available under license
1.56 rdma-cm 1.1.0
   1.56.1 Available under license
1.57 kubernetes-apimachinery 0.24.1
   1.57.1 Available under license
1.58 libstdc++ 10.3.1_git20211027-r0
   1.58.1 Available under license
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   1.59.1 Available under license
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   1.61.1 Available under license
1.62 go 1.18.3
   1.62.1 Available under license
1.63 structured-merge-diff 4.1.2
   1.63.1 Available under license
1.64 docker-go-metrics 0.0.1
   1.64.1 Available under license
1.65 python-certifi 2020.12.5
   1.65.1 Available under license
1.66 xalan 2.7.2
   1.66.1 Available under license
1.67 yang-parser-api 1.2.3
   1.67.1 Available under license
1.68 initramfs-tools 0.136ubuntu6.7
   1.68.1 Available under license
1.69 hashicorp-uuid 1.0.2
   1.69.1 Available under license
1.70 libbsd 0.10.0 1
   1.70.1 Available under license
1.71 sh 1.13.1
   1.71.1 Available under license
1.72 scowl 2018.04.16-1
1.72.1 Available under license
1.73 spring-web 5.3.21
   1.73.1 Available under license
1.74 tomcat-embed-websocket 9.0.64
   1.74.1 Available under license
1.75 kerberos 1.17-6ubuntu4.1
   1.75.1 Available under license
1.76 go-md2man 2.0.0
   1.76.1 Available under license
1.77 x-sync 0.0.0-20210220032951-036812b2e83c
   1.77.1 Available under license
1.78 feign-jackson 11.8
   1.78.1 Available under license
1.79 ruamel.yaml 0.17.21
   1.79.1 Available under license
1.80 mtr 0.93-1
   1.80.1 Available under license
1.81 packaging 21.0
   1.81.1 Available under license
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   1.82.1 Available under license
1.83 github.com/dchest/bcrypt_pbkdf 0.0.0-20150205184540-83f37f9c154a
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   1.84.1 Available under license
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   1.85.1 Available under license
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   1.86.1 Available under license
1.87 yang-data-impl 1.2.3
   1.87.1 Available under license
1.88 ufw 0.36-6ubuntu1
   1.88.1 Available under license
1.89 usbutils 012-2
   1.89.1 Available under license
1.90 lz4-java 1.8.0
   1.90.1 Available under license
1.91 chardet 3.0.4
   1.91.1 Available under license
1.92 python-pip 3.10.0-2.ph4
   1.92.1 Available under license

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   1.93.1 Available under license

1.94 asm-commons 5.0.3
   1.94.1 Available under license

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   1.95.1 Available under license

1.96 openosc 1.0.5
   1.96.1 Available under license

1.97 x-time-rate 0.0.0-20220210224613-90d013bbcef8
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   1.98.1 Available under license

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   1.100.1 Available under license

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   1.104.1 Available under license

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   1.108.1 Available under license

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   1.109.1 Available under license

1.110 dsdo 1.6.36-11
   1.110.1 Available under license

1.111 ssl-client 1.34.1-r5
1.111.1 Available under license
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1.112.1 Available under license
1.113 adduser 3.118ubuntu2
1.113.1 Available under license
1.114 attr 2.4.48-5
1.114.1 Available under license
1.115 resourcelocator 1.0.3
1.115.1 Available under license
1.116 slf4j 1.7.36
1.116.1 Available under license
1.117 spring-web-mvc 5.3.21
1.117.1 Available under license
1.118 libunwind 1.2.1 9build1
1.118.1 Available under license
1.119 nose 1.3.7
1.119.1 Available under license
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1.120.1 Available under license
1.121 sanathkr-go-yaml 0.0.0-20170819195128-ed9d249f429b
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1.123 pep517 0.11.0
1.123.1 Available under license
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1.125 sensible-utils 0.0.12+nmu1
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1.127 douceur 0.2.0
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1.128 libc6-compat 1.2.2-r7
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1.129 jackson-databind 2.13.3
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1.130 python 3.10.4-r0
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1.131 yang-model-api 1.2.3
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1.132 dosfs-tools 4.1 2
   1.132.1 Available under license
1.133 hkgerman 2-35
   1.133.1 Available under license
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   1.134.1 Available under license
1.135 go-toml 1.9.4
   1.135.1 Available under license
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1.137 sqlite 3.31.1-4ubuntu0.3
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   1.138.1 Available under license
1.139 protobuf 1.27.1
   1.139.1 Available under license
1.140 urllib3 1.26.2
   1.140.1 Available under license
1.141 docker-distribution 2.8.0+incompatible
   1.141.1 Available under license
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   1.142.1 Available under license
1.143 sshguard 2.3.1-1ubuntu1.1
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   1.144.1 Available under license
1.145 jmx-prometheus-javaagent 0.17.0
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<td>4.2.0</td>
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<td>20211016~20.04</td>
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1.191 botocore 2.0.0dev155
1.191.1 Available under license

1.192 xxhash 2.1.2
1.192.1 Available under license

1.193 otel-exporters-otlp-internal-retry 1.3.0
1.193.1 Available under license

1.194 kafka-storage-api 3.0.1
1.194.1 Available under license

1.195 libtasn 4.16.0 2
1.195.1 Available under license

1.196 tre 0.8.0
1.196.1 Available under license

1.197 libunistring 0.9.10 2
1.197.1 Available under license

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1.198.1 Available under license

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1.200.1 Available under license

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1.202.1 Available under license

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1.203.1 Available under license

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1.207.1 Available under license

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1.210 jackc-pgpassfile 1.0.0
   1.210.1 Available under license
1.211 jwt-go 3.2.0+incompatible
   1.211.1 Available under license
1.212 jcmturner-rpc 2.0.3
   1.212.1 Available under license
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   1.213.1 Available under license
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   1.214.1 Available under license
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   1.216.1 Available under license
1.217 gzip 1.10 0ubuntu4.1
   1.217.1 Available under license
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   1.218.1 Available under license
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   1.221.1 Available under license
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   1.223.1 Available under license
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1.230.1 Available under license

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1.232.1 Available under license

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   1.249.1 Available under license
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Found in path(s):
* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/LICENSE.rst

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```python
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
```
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'author_email': 'kim@cynosure.com.au',
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'url': 'https://github.com/kjd/idna',
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    'Programming Language :: Python :: 3.4',
    'Programming Language :: Python :: 3.5',
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    'Topic :: Software Development :: Libraries :: Python Modules',
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}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

1.2 pierrec-lz4 2.6.1+incompatible

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1.9 mux 1.8.0

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1.11 py3-pip 20.3.4-r1

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.15 dbus-python 1.2.16-1build1

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.21 python 3.9.7-r4
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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<th>Owner</th>
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1.6 1.5.2 2000 CNRI no
2.0 1.6 2000 BeOpen.com no
1.6.1 1.6 2001 CNRI yes (2)
2.1 2.0+1.6.1 2001 PSF no
2.0.1 2.0+1.6.1 2001 PSF yes
2.1.1 2.1+2.0.1 2001 PSF yes
2.1.2 2.1.1 2002 PSF yes
2.1.3 2.1.2 2002 PSF yes
2.2 and above 2.1.1 2001-now PSF yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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1.24 popt 1.16-14

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Upstream-Name: popt
Upstream-Contact: Jeff Johnson <jbj@rpm5.org>
Source: http://rpm5.org/files/popt/
Comment:
popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

Files: *

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* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources.jar/com/google/j2objc/annotations/AutoreleasePool.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources.jar/com/google/j2objc/annotations/WeakOuter.java
1.31 msgpack 1.0.0

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1.32 docker-buildx 0.8.2

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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localtime.go, localtime_test.go:

Originals:
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https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil_test.go

Changes:
* Renamed files from civil* to localtime*.
* Package changed from civil to toml.
* 'Local' prefix added to all structs.

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1.41 docker-cli 20.10.13

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.42 bzip2 1.0.8 2

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bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.43 python-pip 21.2.3

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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This package contains a modified version of ca-bundle.crt:

cia-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $Date: 2011/11/03 15:11:58 $

1.44 libretls 3.3.4-r3
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1.50 cron 3.0pl1 136ubuntu1

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Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the `crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir /var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var" if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you change the Makefile. These will have to be created by hand, but if you are a long-time Usenet user you probably have them already. /usr/local/man is where I keep my man pages, but I have the source for `man' and you probably do not. Therefore you may have to put the man pages into /usr/man/man1, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL to be /usr/bin/sendmail even though sendmail is installed in /usr/lib. You should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.
Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created.  Some examples (see below before trying any of these!)

```
crontab -u uucp -r /usr/lib/uucp/crontab.src
 crontab -u news -r /usr/lib/news/crontab.src
 crontab -u root -r /usr/adm/crontab.src
```

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command.  (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root.  When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally.  (3) The `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron.  Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root.  Just type /usr/local/etc/cron (or whatever); no `&' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive.  You will also need to hack the code some.

Found in path(s):
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0p11-orig-tar-bz2/cron-3-0p11-orig-tar-gz/cron-3.0p11.orig/INSTALL
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This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifndef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
kill your existing cron process
(actually you can run your existing cron if you want, but why?)
built new crontabs using /usr/lib/{crontab,crontab.local}
(either put them all in "root"'s crontab, or divide it up
and rip out all the 'su' commands, collapse the lengthy
lists into ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with 'crontab -r' and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

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$Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $

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* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/externs.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/pathnames.h
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" @(#$bitstring.35.1 (Berkeley) 12/13/89
"

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* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/env.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/misc.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/job.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/entry.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/config.h
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/database.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.c
* /opt/cola/permits/1223164981_1635867556.65/0/cron-3-0pl1-orig-tar-bz2/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
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 * @(#)bitstring.h 5.2 (Berkeley) 4/4/90
 */

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$Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $

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" *
" $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
" *

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### 1.51 andybalholm-brotli 1.0.0

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1.60 amd64-microcode 3.20191218.1ubuntu1

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It was downloaded from http://www.amd64.org/support/microcode.html up to
version 20120910 (now: http://www.amd64.org/microcode.html). For version
20131007 onwards, it was built from the linux-firmware git repository at:
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1.65 python-certifi 2020.12.5

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This package contains a modified version of ca-bundle.crt:

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Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCA LDertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.66 xalan 2.7.2
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/WildcardTheRestPathElement.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/multipart/MultipartFile.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/http/codec/json/Jackson2CodecSupport.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/MethodArgumentNotValidException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/server/UnsupportedMediaTypeStatusException.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/util/pattern/PathPattern.java
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* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/DefaultParameterNameProviderImpl.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/MissingArgumentExceptionException.java
* /opt/cola/permits/1346931645_1655514399.2231686/0/spring-web-5-3-21-sources-jar/org/springframework/web/bind/DefaultParameterNameProviderImpl.java
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     */
    /*
    * Return the web session for the current request. Always guaranteed to
    * return an instance either matching to the session id requested by the
    * client, or with a new session id either because the client did not
    * specify one or because the underlying session had expired. Use of this
    * method does not automatically create a session. See { @link WebSession}
    * for more details.
    */

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    */
jar/org/springframework/web/server/ServerWebExchange.java
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jar/org/springframework/web/multipart/support/MultipartResolutionDelegate.java
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jar/org/springframework/web/server/method/annotation/ModelFactory.java
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jar/org/springframework/web/server/session/DefaultWebSessionManager.java
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# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/framework-attributes+xml
# application/geo+json
application/gml+xml
application/gml
application/gpx+xml
application/gpx
application/gxf
# application/gzip
# application/h224
# application/held+xml
# application/http
application/hyperstudio
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
# application/index
# application/index.cmd
# application/index.obj
# application/index.response
# application/index.vnd
application/inkml+xml
application/ink
# application/iotp
application/ipfix
# application/ipp
# application/isup
# application/its+xml
application/java-archive
application/java-serialized-object
application/java-vm
application/javascript
# application/jose
# application/jose+json
# application/jrd+json
application/json
# application/json-patch+json
# application/json- seq
application/jsonml+xml
application/jsonml
# application/jwk+xml
# application/jwk-set+xml
# application/jwt
# application/kpml-request+xml
# application/kpml-response+xml
# application/ld+json
# application/lost+xml
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1.74 tomcat-embed-websocket 9.0.64

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1.76 go-md2man 2.0.0

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1.91 chardet 3.0.4

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 *            the <code>MethodVisitor</code> to send the resulting inlined
 *            method code to (use <code>null</code> for none).
 * @param access
 *            the method's access flags (see [Opcodes]). This
 *            parameter also indicates if the method is synthetic and/or
 *            deprecated.
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see [Type]).
 * @param signature
 *            the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *            the internal names of the method's exception classes (see
 *            [Type#getName]). May be
 *            <tt>null</tt>.
 * @throws IllegalStateException
 *            If a subclass calls this constructor.
 */

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jar/org/objectweb/asm/Opcodes.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/Printer.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/IntInsnNode.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/optimizer/MethodOptimizer.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/InstructionAdapter.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/LocalVariableNode.java
*/opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-

jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/optimizer/Constant.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-

jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/AnnotationWriter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/BasicValue.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/Subroutine.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/AnnotationWriter.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/BasicValue.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceClassVisitor.java

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Constructs a new Textifier. Subclasses must not use this constructor. Instead, they must use the Textifier(int) version.

@throws IllegalStateException If a subclass calls this constructor.

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jar/org/objectweb/asm/xml/package.html

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  jar/org/objectweb/asm/util/ASMifiable.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/util/Textifiable.java

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  jar/org/objectweb/asm/TypeReference.java
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/TypePath.java
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 */
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 * @throws IllegalStateException
 *          If a subclass calls this constructor.
 */

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* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/ClassNode.java
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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 * the owner's class name.
 *
 * @param access
 * the method's access flags (see {@link Opcodes}).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see {@link Type}).
 *
 * @param mv
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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 */
/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See { @link TypeReference}.
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 */
* @param end
*   the last instructions corresponding to the continuous ranges
*   that make the scope of this local variable (exclusive). This
*   array must have the same size as the 'start' array.
* @param index
*   the local variable's index in each range. This array must have
*   the same size as the 'start' array.
* @param desc
*   the class descriptor of the annotation class.
*/

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  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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  jar/org/objectweb/asm/commons/package.html
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  jar/org/objectweb/asm/util/package.html

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 */
/**
 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
* the method's access flags (see \{@link Opcodes\}).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see \{@link Type\}).
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1.jar/org/objectweb/asm/commons/GeneratorAdapter.java
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* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1.jar/org/objectweb/asm/optimizer/shrink-frames.properties
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1.100 gofrs-flock 0.7.3

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

---

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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jar/javassist/bytecode/DuplicateMemberException.java
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jar/javassist/tools/reflect/CannotReflectException.java
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  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/bytecode/analysis/ControlFlow.java
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jar/javassist/compiler/ast/CallExpr.java
  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/bytecode/CodeIterator.java
  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
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  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/compiler/ast/StringL.java
  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/compiler/MemberCodeGen.java
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jar/javassist/scopedpool/SoftValueHashMap.java
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  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/bytecode/stackmap/BasicBlock.java
  * /opt/cola/permits/1338421854_1654292987.140343/0/javassist-3-29-0-ga-sources-
jar/javassist/bytecode/CodeAnalyzer.java
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Java files:
- Subroutine.java
- RemoteRef.java
- LongVector.java
- NoFieldException.java
- SymbolTable.java
- TypeChecker.java
- Handler.java
- ConstructorCall.java
- NestMembersAttribute.java
- Proxy.java
- ScopedClassPoolFactory.java
- DefinePackageHelper.java
- ScopedClassPoolFactoryImpl.java
- Transformer.java
- CodeAttribute.java
- CannotCreateException.java
- DefinePackageHelper.java
- ScopedClassPoolFactoryImpl.java
- HotSwapAgent.java
- BinExpr.java
- CtBehavior.java
- CtNewConstructor.java
- CtNewConstructor.java
- Lex.java
- JvstTypeChecker.java
- DefineClassHelper.java
- ProxyObjectInputStream.java
- AccessorMaker.java
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- javassist/compiler/ast/Member.java
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1.108 go-grpc-prometheus 1.2.0

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*/
/**
 * Constructs a new [ @link ClassNode ] . <i>Subclasses must not use this
 * constructor</i> . Instead, they must use the [ @link #ClassNode(int) ]
 * version.
 *
 * @throws IllegalStateException
 * @throws IllegalState
 *          Exception
 *          
 *          If a subclass calls this constructor.
 */

Found in path(s):
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Constructs a new [Textifier]. Subclasses must not use this constructor. Instead, they must use the Textifier(int) version.

@throws IllegalStateException If a subclass calls this constructor.

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*/
/***/
* Constructs a new { @link LocalVariableAnnotationNode }. <i>Subclasses must not use this constructor</i>. Instead, they must use the { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String) } version.

* @param typeRef
* a reference to the annotated type. See { @link TypeReference }.
* @param typePath
* the path to the annotated type argument, wildcard bound, array element type, or static inner type within 'typeRef'. May be <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the first instructions corresponding to the continuous ranges that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges that make the scope of this local variable (exclusive). This array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java

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   */
/**
   * Creates a new JSRInliner. <i>Subclasses must not use this</i> constructor.</br> Instead, they must use the
   * [ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
   * version.
   *
   * @param mv
   *   the <code>MethodVisitor</code> to send the resulting inlined
   *   method code to (use <code>null</code> for none).
   * @param access
   *   the method's access flags (see [ @link Opcodes]). This
```
* parameter also indicates if the method is synthetic and/or deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see { @link Type }).
* @param signature
* the method's signature. May be \texttt{null}.
* @param exceptions
* the internal names of the method's exception classes (see
* \{ @link Type\#getInternalName() getInternalName \}). May be
* \texttt{null}.
* @throws \text{IllegalStateException}
* If a subclass calls this constructor.
*/

Found in path(s):
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* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/TypePath.java

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    jar/org/objectweb/asm/package.html
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    jar/org/objectweb/asm/tree/package.html
  * /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
    jar/org/objectweb/asm/util/package.html
  * /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
    jar/org/objectweb/asm/commons/package.html
  * /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
    jar/org/objectweb/asm/tree/analysis/package.html
  * /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
    jar/org/objectweb/asm/signature/package.html

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*/
/**
 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 *
 * @param access
 * the method's access flags (see [@link Opcodes]).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see [@link Type Type]).
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
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 * Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type]).
 * @param mv
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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 * delegate to via RequestContext#getRequestDataValueProcessor()
 *
 * @author Rossen Stoyanchev
 * @since 3.1
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All model parameters are passed to the XSLT Transformer as parameters. In addition the user can configure output properties to be passed to the Transformer.

@author Rob Harrop
@author Juergen Hoeller
@since 2.0

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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/function/DefaultEntityResponseBuilder.java
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* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/AbstractHandlerMethodAdapter.java
* /opt/cola/permits/1347861363_1655734693.0962408/0/spring-webmvc-5-3-21-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to
attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

    Gnomovision version 69, Copyright (C) 19xx name of author
    Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
    This is free software, and you are welcome to redistribute it
    under certain conditions; type `show c' for details.

    The hypothetical commands `show w' and `show c' should show the
    appropriate parts of the General Public License. Of course, the
    commands you use may be called something other than `show w' and `show
    c'; they could even be mouse-clicks or menu items--whatever suits your
    program.

    You should also get your employer (if you work as a programmer) or your
    school, if any, to sign a "copyright disclaimer" for the program, if
    necessary. Here a sample; alter the names:

    Yoyodyne, Inc., hereby disclaims all copyright interest in the
    program `Gnomovision' (a program to direct compilers to make passes
    at assemblers) written by James Hacker.

    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice
That's all there is to it!

/* doio.c */
*
* You may distribute under the terms of either the GNU General Public
* License or the Artistic License, as specified in the README file.
* */

The "Artistic License"

Preamble

The intent of this document is to state the conditions under which a
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The End

# To give due honour to those who have made Perl 5 what it is today,
# here are easily-from-changelogs-extractable people and their
# (hopefully) current and preferred email addresses from the commits.
# These people have either submitted patches or suggestions, or their bug
# reports or comments have inspired the appropriate patches. Corrections,
# additions, deletions welcome; send them to perlbug@perl.org, preferably
# as the output of diff(1), diff -u or diff -c between the original and a
# corrected version of this file.
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# The use of this database for anything else than Perl development
# is strictly forbidden. (Passive distribution with the Perl source
# code kit is, of course, allowed.)
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# After editing, please run: make test_porting
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goproperties - properties file decoder for Go

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Protocol Buffers for Go with Gadgets

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

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1.128 libc6-compat 1.2.2-r7

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1.129 jackson-databind 2.13.3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.132 dosfs-tools 4.1 2

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1.135 go-toml 1.9.4
1.135.1 Available under license:
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localtime.go, localtime_test.go:

Originals:
https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil.go
https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil_test.go

Changes:
* Renamed files from civil* to localtime*.
* Package changed from civil to toml.
* ‘Local’ prefix added to all structs.

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1.136 ubuntu-keyring 2020.02.11.4

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1.137 sqlite 3.31.1-4ubuntu0.3

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1.139 protobuf 1.27.1
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## 1.140 urllib3 1.26.2

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# Contributions to the urllib3 project

### ## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

### ## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests
* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix
* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration
* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage
* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support
* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.
* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage
* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections
* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params
* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite
* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.
* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.
* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions
* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification
* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix
* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
* Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarks.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moinl8@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout
* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meикle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)

* [Ezzeri Esa] <https://github.com/savarin>
  * Ports and extends on types from typeshed

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.141 docker-distribution 2.8.0+incompatible

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Gocheck - A rich testing framework for Go

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1.148 python-setuptools 45.2.0-1

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1.149 buildkit 0.10.1-0.20220403220257-10e6f94bf90d

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*/

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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localtime.go, localtime_test.go:

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Changes:
  * Renamed files from civil* to localtime*.
  * Package changed from civil to toml.
  * 'Local' prefix added to all structs.
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Douglas Gilbert
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## 1.153 cyphar-filepath-securejoin 0.2.3

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1.154 distlib 0.3.3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
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1.160 rocksdbjni 6.29.4.1

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* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
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/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}.  
 *
 * <h3>Sub-types</h3>
 * <p>
 * { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>[@link ChannelInboundHandler] to handle inbound I/O events, and</li>
 * <li>[@link ChannelOutboundHandler] to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events, &amp;</li>
 * <li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
 * <li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
 * </ul>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
 * A { @link ChannelHandler} is provided with a { @link ChannelHandlerContext}
 * object. A { @link ChannelHandler} is supposed to interact with the
 * { @link ChannelPipeline} it belongs to via a context object. Using the
* context object, the [@link ChannelHandler] can pass events upstream or
downstream, modify the pipeline dynamically, or store the information
*(using [@link AttributeKey]s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A [@link ChannelHandler] often needs to store some stateful information.
The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> {
*     <b>private boolean loggedIn;</b>
*     {
*         @code @Override
*         public void channelRead0([@link ChannelHandlerContext] ctx, Message message) {
*             if (message instanceof LoginMessage) {
*                 authenticate((LoginMessage) message);
*                 <b>loggedIn = true;</b>
*             } else (message instanceof GetDataMessage) {
*                 if (<b>loggedIn</b>) {
*                     ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*                 } else {    // you have to create a new handler instance for each new
*                     fail();
*                 }
*             }
*         }
*     }
*     ...
* }
* </pre>
*
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See [@link ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [@link ChannelInitializer]<Channel> {
*     {
*         @code @Override
*         public void initChannel([@link Channel] channel) {
*             channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*         }
*     }
* </pre>
* <h4>Using `AttributeKey`s</h4>
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use `AttributeKey`s which is provided by
* `ChannelHandlerContext`:
*<pre>
* public interface Message {
*     // your methods here
* }
*
* `@Sharable`
* public class DataServerHandler extends `SimpleChannelInboundHandler<Message>` {
*     private final `AttributeKey<Boolean>` auth = `AttributeKey#valueOf(String)` AttributeKey.valueOf("auth");
*     
*     @Override
*     public void channelRead(`ChannelHandlerContext` ctx, Message message) {
*         `Attribute<Boolean>` attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             attr.set(true);
*         } else (message instanceof GetDataMessage) {
*             if (`AttributeBoolean.equals(attr.get())`) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler is attached to the `ChannelHandlerContext`, you can add the
* same handler instance to different pipelines:
*<pre>
* public class DataServerInitializer extends `ChannelInitializer<Channel>` {
*     private static final DataServerHandler SHARED = new DataServerHandler();
*     
*     @Override
*     public void initChannel(`Channel` channel) {
*         channel.pipeline().addLast("handler", SHARED);
*     }
* }
* </pre>
<h4>The `<code>@Sharable</code>` annotation</h4>

In the example above which used an `<link AttributeKey>`, you might have noticed the `<code>@Sharable</code>` annotation.

If a `<link ChannelHandler>` is annotated with the `<code>@Sharable</code>` annotation, it means you can create an instance of the handler just once and add it to one or more `<link ChannelPipeline>`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

Additional resources worth reading

Please refer to the `<link ChannelHandler>`, and `<link ChannelPipeline>` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelProgressiveFutureListener.java
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* /opt/cola/permits/1367722281_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java
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1.163 jffi 1.2.15

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1.164 kubernetes-api 0.23.4

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1.165 x-net 0.0.0-20220225172249-27dd8689420f

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1.166 procps 3.3.17-r0

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jar/org/intellij/lang/annotations/Flow.java
* /opt/cola/permits/1138123144_1614251056.08/0/annotations-13-0-sources-3-
jar/org/jetbrains/annotations/Contract.java

1.171cpp 10.3.0-1ubuntu1~20.04
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* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
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* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/CodecException.java
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/**
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 * The internal lookup tables in this class has been derived from
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/**
*/

* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
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* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codecs/Compression/ProtobufEncoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codecs/Compression/ProtobufDecoder.java

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  jar/io/netty/handler/codec/CodecOutputList.java
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* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/MessageAggregationException.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

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jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * [@link LengthFieldBasedFrameDecoder] has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 * *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 * *
 * The value of the length field in this example is 12 (0x0C) which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
* combination.
*<pre>
*<b>lengthFieldOffset</b>   = <b>0</b>
*<b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
*<h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* [ByteBuf#readableBytes()], you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
*<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
*<b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>
*
*<h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
*<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
*<b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+ +--------+----------------+
* | Length | Actual Content | | Length | Actual Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +--------+----------------+ +--------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content | | Header 1 |  Length  | Actual Content |
* | 0xCAFE   | 0x00000C | "HELLO, WORLD" | | 0xCAFE   | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content | |  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE   | "HELLO, WORLD" | | 0x00000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content | | Header 1 |  Length  | Actual Content |
* | 0x000000C | 0xCAFE   | "HELLO, WORLD" | | 0x000000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content | |  Length  | Header 1 | Actual Content |
* | 0x000000C | 0xCAFE   | "HELLO, WORLD" | | 0x000000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content | | Header 1 |  Length  | Actual Content |
* | 0x000000C | 0xCAFE   | "HELLO, WORLD" | | 0x000000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content | |  Length  | Header 1 | Actual Content |
* | 0x000000C | 0xCAFE   | "HELLO, WORLD" | | 0x000000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+ +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content | | Header 1 |  Length  | Actual Content |
* | 0x000000C | 0xCAFE   | "HELLO, WORLD" | | 0x000000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+ +----------+----------+----------------+
* </pre>
*
* strip the first header field and the length field</h3>

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesSkip</tt>.

* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+
* </pre>

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.

* <pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+
* </pre>

* @see LengthFieldPrepender

*/

Found in path(s):
1.174 psmisc 23.3-1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Distutils2 Contributors
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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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1.184 python-certifi 2021.05.30

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Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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1.185 commons-collections 3.2.2

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1.196 tre 0.8.0

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1.197 libunistring 0.9.10 2

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GNU TLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
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src/Makefile.am, src/secmem.c, mpi/hppa1.1/mplih-mul3.S,
mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mplih-mul2.S,
mpi/hppa1.1/mplih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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https://github.com/golang/protobuf

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1.216 base-files 11ubuntu5.5

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Ty Coon, President of Vice

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1.219 Jackson-Datatype-Guava 2.13.3

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1.220 skalibs 2.11.2.0-r0

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1.221 fsnotify 1.5.1

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1.222 nspr 4.33-r0
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* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/AlternativeLongOptionSpec.java
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* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Rows.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Row.java
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* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ValueConverter.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/SimpleOptionNameMap.java
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* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/EnumConverter.java

1.224 d-bus 1.12.16 2ubuntu2.2

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.229 emacsen-common 3.0.4
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1.230 urllib3 1.25.8

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# Contributions to the urllib3 project

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* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>/n
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  * Support for explicitly closing pooled connections

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  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support
* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddiddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to ‘memoryview’ usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytt@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
* Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
* Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
* History list to Retry object.
* HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
* Ensure timeouts are not booleans and greater than zero.
* Fixed infinite loop in ```stream``` when amt=None.
* Added length_remaining to determine remaining data to be read.
* Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
* Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
* Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
* Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings
* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.234 golang-jwt 3.2.0

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1.235 grpc-go 1.44.0

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1.237 scala 2.13.8

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Note: Tuples cannot be directly destructured in method or function parameters.
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `case (a, b) => ...
val x: ((Int, Int) => Int) = (((a, b)) => a)

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `case (param1, param2) => ...
val y: ((Int, Int) => Int) = (((a, !)) => a)

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
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Either create a single parameter accepting the Tuple3,
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val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

3 errors
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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* /opt/cola/permits/1310287373_1650320542.41/0/okio-3-0-0-sources-jar/jvmMain/okio/CipherSink.kt
* /opt/cola/permits/1310287373_1650320542.41/0/okio-3-0-0-sources-jar/jvmMain/okio/CipherSource.kt
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  jar/com/google/common/util/concurrent/internal/InternalFutures.java
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linked without the Library, or if the work is itself a library. The
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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
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distribute the object code for the work under the terms of Section 6.
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1.266 go-toml 1.9.4

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Changes:
  * Renamed files from civil* to localtime*.
  * Package changed from civil to toml.
  * 'Local' prefix added to all structs.
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1.267 cnabio-cnab-to-oci 0.3.5

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1.268 docker 20.10.17+incompatible

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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1.273 wireless-regdb 2021.08.28

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1.278 docker-ce 20.10.17~3-0~ubuntu-focal

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.279 python-pip 20.0.2

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011/
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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procfs provides functions to retrieve system, kernel and process
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1.293 containerd-go-runc 1.0.0

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1.294 cachecontrol 0.12.10

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Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
CacheControl

CacheControl is a port of the caching algorithms in httplib2_ for use with requests_ session object.

It was written because httplib2's better support for caching is often mitigated by its lack of thread safety. The same is true of requests in terms of caching.

Quickstart

.. code-block:: python

    import requests

    from cachecontrol import CacheControl

    sess = requests.session()
    cached_sess = CacheControl(sess)

    response = cached_sess.get('http://google.com')

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/
.. _httplib2: https://github.com/httplib2/httplib2
1.295 golang-genproto 0.0.0-20211208223120-3a66f561d7aa

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1.297 beevik-etree 1.1.1-0.20200718192613-4a2f8b9d084c

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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS’s install programs.

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-- vile: txtmode file-encoding=utf-8

1.300 jackson-xc 2.13.3

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

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* /opt/cola/permits/1347859843_1655733477.6825383/0/spring-beans-5-3-21-sources-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
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jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
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dns.c - Recursive, Reentrant DNS Resolver.

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*
*from: @(#)ftp_var.h 5.9 (Berkeley) 6/1/90
*$Id: ftp_var.h,v 1.12 1999/10/02 18:39:17 dholland Exp $
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0-17-orig-tar-gz/netkit-ftp-0.17/ftp/ftp_var.h
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*
*from: @(#)pathnames.h5.2 (Berkeley) 6/1/90
*/

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/glob.c
* /opt/ws_local/PERMITS_SQL/1010493791_1591902140.63/0/netkit-ftp-0.17-orig-tar-gz/netkit-ftp-0.17/ftp/glob.h
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from: @(#)ftp.1 6.18 (Berkeley) 7/30/91
from: ftp.1,v 1.2 1997/06/08 20:01:35 dholland Exp
1.313 feign-form-spring 3.8.0

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1.314 man-db 2.9.1 1

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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/common/StringUtils.java
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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/common/PathUtils.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/common/PathTrie.java
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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/Request.java

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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/util/RequestPathMetricsCollector.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/SnapshotFormatter.java

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Found in path(s):
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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/util/CircularBlockingQueue.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/FileSystemWatcher.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberState.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberStates.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/Member.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberManager.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberManagerFactory.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberManagerPeer.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberPeer.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberManagerPeerFactory.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/member/MemberManagerPeerFactoryImpl.java
*/
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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/watch/PathParentIterator.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/embedded/ExitHandler.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/watch/WatcherMode.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/server/controller/ControlCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-
  jar/org/apache/zookeeper/common/BCFKSFileLoader.java

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* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/Leader.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/ServerStats.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/DigestWatcher.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/admin/CommandBase.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/command/EnvCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/command/CnxnStatResetCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/auth/ServerAuthenticationProvider.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/cli/ReconfigCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/persistence/SnapShot.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/quorum/LearnerHandler.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/metrics/impl/NullMetricsProvider.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/cli/CliCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/ConnectionBean.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/command/ConfCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/command/AbstractFourLetterCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/watch/WatchManager.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/quorum/QuorumMXBean.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/command/ConsCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources.jar/org/apache/zookeeper/server/ExitCode.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/cli/DeleteCommand.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/metrics/SummarySet.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/util/ZxidUtils.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/DataNode.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/util/AuthUtil.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/ZooKeeperThread.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/Vote.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/Login.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/metrics/MetricsProviderLifeCycleException.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/SessionTracker.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/metrics/MetricsProvider.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/admin/JsonOutputter.java
* /opt/cola/permits/1292071513_1647925333.74/0/zookeeper-3-8-0-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
1.324 Markupsafe 2.1.1

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(metadata)
name = MarkupSafe
version = attr: markupsafe.__version__
url = https://palletsprojects.com/p/markupsafe/
project_urls =
  Donate = https://palletsprojects.com/donate
  Documentation = https://markupsafe.palletsprojects.com/
  Changes = https://markupsafe.palletsprojects.com/changes/
  Source Code = https://github.com/pallets/markupsafe/
  Issue Tracker = https://github.com/pallets/markupsafe/issues/
  Twitter = https://twitter.com/PalletsTeam
  Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = Safely add untrusted strings to HTML/XML markup.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
Development Status :: 5 - Production/Stable
Environment :: Web Environment
Intended Audience :: Developers
License :: OSI Approved :: BSD License
Operating System :: OS Independent
Programming Language :: Python
Topic :: Internet :: WWW/HTTP :: Dynamic Content
Topic :: Text Processing :: Markup :: HTML

[options]
packages = find:
package_dir = = src
include_package_data = True
python_requires = >= 3.7

[options.packages.find]
where = src

[tool:pytest]
testpaths = tests
filterwarnings =
error

[coverage:run]
branch = True
source =
markupsafe
tests

[coverage:paths]
source =
src
*/site-packages

[flake8]
select = B, E, F, W, B9, ISC
ignore =
E203
E501
E722
W503
max-line-length = 80

[mypy]
files = src/markupsafe
python_version = 3.7
show_error_codes = True
disable_subclassing_any = True
disable_untyped_calls = True
disallow_untyped_defs = True
disallow_incomplete_defs = True
no_implicit_optional = True
local_partial_types = True
no_implicit_reexport = True
strict_equality = True
warn_redundant_casts = True
warn_unused_configs = True
warn_unused_ignores = True
warn_return_any = True
warn_unreachable = True

[egg_info]
tag_build =
tag_date = 0

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Metadata-Version: 2.1
Name: MarkupSafe
Version: 2.1.1
Summary: Safely add untrusted strings to HTML/XML markup.
Home-page: https://palletsprojects.com/p/markupsafe/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Documentation, https://markupsafe.palletsprojects.com/
Project-URL: Changes, https://markupsafe.palletsprojects.com/changes/
Project-URL: Twitter, https://twitter.com/PalletsTeam
Project-URL: Chat, https://discord.gg/pallets
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/ Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=3.7
Description-Content-Type: text/x-rst
MarkupSafe

============

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.

Installing

--------

Install and update using `pip`:

.. code-block:: text

   pip install -U MarkupSafe


Examples

--------

.. code-block:: pycon

   >>> from markupsafe import Markup, escape

   >>> # escape replaces special characters and wraps in Markup
   >>> escape("<script>alert(document.cookie);</script>")
   Markup('<script>alert(document.cookie);</script>

   >>> # wrap in Markup to mark text "safe" and prevent escaping
   >>> Markup("<strong>Hello</strong>")
   Markup('<strong>Hello</strong>

   >>> escape(Markup("<strong>Hello</strong>"))
   Markup('<strong>Hello</strong>

   >>> # Markup is a str subclass
   >>> # methods and operators escape their arguments
   >>> template = Markup("Hello <em>{name}</em>")
   >>> template.format(name="World")
   Markup('Hello <em>&#34;World&#34;</em>')
The Pallets organization develops and supports MarkupSafe and other popular packages. In order to grow the community of contributors and users, and allow the maintainers to devote more time to the projects, `please donate today`.

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Links
-----

- Documentation: https://markupsafe.palletsprojects.com/
- Changes: https://markupsafe.palletsprojects.com/changes/
- PyPI Releases: https://pypi.org/project/MarkupSafe/
- Source Code: https://github.com/pallets/markupsafe/
- Issue Tracker: https://github.com/pallets/markupsafe/issues/
- Website: https://palletsprojects.com/p/markupsafe/
- Twitter: https://twitter.com/PalletsTeam
- Chat: https://discord.gg/pallets

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* /opt/cola/permits/1288546271_1649055323.54/0/markupsafe-2.1.1-tar-gz/MarkupSafe-2.1.1/PKG-INFO

1.325 distro-info 0.23ubuntu1

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1.326 sed 4.7 1

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bzip2/libbzip2 version 1.0.4 of 20 December 2006
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--------------------------------------------------

For lib/py/compat/win32/stdint.h

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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 */
/**
 * A token issued by {@link TokenService}.
 *
 * <p>
 * It is important that the keys assigned to tokens are sufficiently randomised and
 * secured that they can serve as identifying a unique user session. Implementations of
 * {@link TokenService} are free to use encryption or encoding strategies of their choice.
 * It is strongly recommended that keys are of sufficient length to balance safety against
 * persistence cost. In relation to persistence cost, it is strongly recommended that
 * returned keys are small enough for encoding in a cookie.
 * </p>
 *
 * @author Ben Alex
 * @since 2.0.1
 */

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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/annotation/CurrentSecurityContext.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManagerResolver.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/AuthenticationManagerResolver.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/LogoutSuccessEvent.java
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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authn fica tion/AuthenticationManagerRepository.java
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 */
/**
 * Determines if the {@link #getAuthentication()} has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission is granted to the {@link #getAuthentication()}, else
 * false
 */

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jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/PrePostInvocationAttributeFactory.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/MethodSecurityExpressionRoot.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/package-info.java
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  jar/org/springframework/security/core/parameters/P.java
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  jar/org/springframework/security/core/authority/package-info.java
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  jar/org/springframework/security/core/authority/credentials/package-info.java
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  jar/org/springframework/security/core/credentials/package-info.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
  jar/org/springframework/security/core/credentials/credentials-package-info.java
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Reviews the <code>Object</code> returned from a secure object invocation, being able to
modify the <code>Object</code> or throw an <code>@link AccessDeniedException</code>.

Typically used to ensure the principal is permitted to access the domain object
instance returned by a service layer bean. Can also be used to mutate the domain object
instance so the principal is only able to access authorised bean properties or
<code>Collection</code> elements.

Special consideration should be given to using an <code>AfterInvocationManager</code>
on bean methods that modify a database. Typically an
<code>AfterInvocationManager</code> is used with read-only methods, such as
<code>public DomainObject getById(id)</code>. If used with methods that modify a
database, a transaction manager should be used to ensure any
<code>AccessDeniedException</code> will cause a rollback of the changes made by the
transaction.

@author Ben Alex

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ar/jar/org/springframework/security/authorization/method/AbstractAuthorizationManagerRegistry.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
ar/jar/org/springframework/security/scheduling/DelegatingSecurityContextTaskScheduler.java
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ar/jar/org/springframework/security/authorization/method/ExpressionAttributeAuthorizationDecision.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
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ar/jar/org/springframework/security/authorization/method/AbstractExpressionAttributeRegistry.java
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ar/jar/org/springframework/security/authorization/method/ExpressionAttribute.java
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ar/jar/org/springframework/security/authorization/method/MethodInvocationResult.java
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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/AuthorizationEventPublisher.java
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  * /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java
  * /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/SecurityContextImpl.java
  * /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java
  * /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
  * /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java
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jar/org/springframework/security/authentication/LockedException.java
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jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
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jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java
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/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */

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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/CachingUserDetailsService.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java

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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources.jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java
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* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources.jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
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1.340 nmap 7.80+dfsg1-2build1
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***************************************************************************
* nmap_ftp.cc -- Nmap's FTP routines used for FTP bounce scan (-b)
*                                                                         *
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* /opt/cola/permits/1338421752_1654292966.211815/0/snmp4j-2-8-12-sources-
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SNMP4J - PrivAES.java

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* /opt/cola/permits/1338421752_1654292966.211815/0/snmp4j-2-8-12-sources-jar/org/snmp4j/util/package.html
* /opt/cola/permits/1338421752_1654292966.211815/0/snmp4j-2-8-12-sources-jar/org/snmp4j/event/package.html
* /opt/cola/permits/1338421752_1654292966.211815/0/snmp4j-2-8-12-sources-jar/org/snmp4j/smi/package.html
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1.344 activation-api 1.1
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1.346 mergo 0.3.12

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import: ../../../../fossene/db/schema/thing.yml

fields:
  site: string
  author: root

1.347 jersey-entity-filtering 2.35
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1.350 iptables-persistent 1.0.14ubuntu1

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1.353 commons-lang3 3.11
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1.354 mime-support 3.64ubuntu1

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1.356 linux-atm 2.5.1-4

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.364 python-requests 2.27.1
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from setuptools import setup

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with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r"__version__ = "(.*)", f.read(), re.M).group(1)
setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
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    long_description= readme,
    classifiers=[
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        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
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    ],
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
    python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
    install_requires=["MarkupSafe>=0.23"],
    extras_require=["i18n": "Babel>=0.8.3"],
    entry_points={
        "babel.extractors": 
            ["jinja2 = jinja2.ext:babel_extract[i18n]"
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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
----------

Install and update using `pip`:

.. code-block:: text

    $ pip install -U Jinja2


In A Nutshell
-------------

.. code-block:: jinja

    {% extends "base.html" %}
    {% block title %}Members{% endblock %}
    {% block content %}
Links
-----

- Website: https://palletsprojects.com/p/jinja/
- Documentation: https://jinja.palletsprojects.com/
- Releases: https://pypi.org/project/Jinja2/
- Code: https://github.com/pallets/jinja
- Issue tracker: https://github.com/pallets/jinja/issues
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Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2.11.2-1.tar.gz/Jinja2-2.11.2/PKG-INFO
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2.11.2-1.tar.gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO
1.367 aide 0.16.1-1ubuntu0.1

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*/

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For lib/py/compat/win32/stdint.h

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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1.370 log-rotate 3.14.0 4ubuntu3

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1.381 github.com/gorilla/securecookie 1.1.1

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Data model artifacts for Prometheus.

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1.388 gcompat 1.0.0-r4

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1.389 coreos-semver 0.3.0

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Version 2.1, February 1999

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1.391 py3-distro 1.6.0-r0

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1.393 iw 5.4 1

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@item
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@end enumerate

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"Source code" for a work means the preferred form of the work for making modifications to it.  For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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its purpose remains meaningful.

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1.396 ulikunitz-xz 0.5.10

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package main

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package main

import {
    "bufio"
    "bytes"
const crUsageString = `xb copyright [options] <path>...`

The xb copyright command adds a copyright remark to all go files below path.

  -h  prints this message and exits

func crUsage(w io.Writer) {
  fmt.Fprint(w, crUsageString)
}

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`
func addCopyright(path string) (err error) {
    log.Printf("adding copyright to %s", path)
    src, err := os.Open(path)
    if err != nil {
        return err
    }
    defer func() {
        cerr := src.Close()
        if cerr != nil && err == nil {
            err = cerr
        }
    }()
    newPath := path + ".new"
    dst, err := os.Create(newPath)
    if err != nil {
        return err
    }
    defer func() {
        cerr := dst.Close()
        if cerr != nil && err == nil {
            err = cerr
        }
    }()
    out := bufio.NewWriter(dst)
    fmt.Fprintf(out, goCopyright)
    scanner := bufio.NewScanner(src)
    line := 0
    del := false
    for scanner.Scan() {
        line++
        txt := scanner.Text()
        if line == 1 && strings.Contains(txt, "Copyright") {
            del = true
            continue
        }
        if del {
            s := strings.TrimSpace(txt)
            if len(s) == 0 {
                del = false
            }
            continue
        }
        fmt.Fprintln(out, txt)
    }
    if err = scanner.Err(); err != nil {
        return err
    }
    return nil
}
if err = out.Flush(); err != nil {
    return
}
err = os.Rename(newPath, path)
return
}

func walkCopyrights(path string, info os.FileInfo, err error) error {
    if err != nil {
        return err
    }
    if info.IsDir() {
        return nil
    }
    if !strings.HasSuffix(info.Name(), "\n") {
        return nil
    }
    return addCopyright(path)
}

func copyright() {
cmdName := os.Args[0]
log.SetPrefix(fmt.Sprintf("\n: \n", cmdName))
log.SetFlags(0)
flag.CommandLine = flag.NewFlagSet(cmdName, flag.ExitOnError)
flag.Usage = func() { crUsage(os.Stderr); os.Exit(1) }
help := flag.Bool("h", false, "")
flag.Parse()

if *help {
crUsage(os.Stdout)
os.Exit(0)
}

for _, path := range flag.Args() {
    fi, err := os.Stat(path)
    if err != nil {
        log.Println(err)
        continue
    }
    if !fi.IsDir() {
        log.Println("%s is not a directory", path)
        continue
    }
}
if err = filepath.Walk(path, walkCopyrights); err != nil {
    log.Fatalf("%s error %s", path, err)
}
}

1.397 toml 0.10.2
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1.400 otel-trace 1.4.1

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* /opt/cola/permits/1346931624_1655514417.717857/0/netty-codec-http2-4-1-78-final-sources-
  jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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Files: examples/exec.c
       examples/senddata.c
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       include/libssh/ssh1.h
       include/libssh/ssh2.h
 tests/authentication.c
 tests/benchmarks/bench1.sh
 tests/benchmarks/bench2.sh
 tests/chmodtest.c
 tests/client/torture_proxycommand.c
 tests/client/torture_sftp_dir.c
 tests/client/torture_sftp_read.c
 tests/cmdline.c
 tests/connection.c
 tests/generate.py
 tests/sftp_stress/main.c
 tests/test_exec.c
 tests/test_ssh_bind_accept_fd.c
 tests/test_tunnel.c
 tests/tests.h
 tests/unittests/torture_buffer.c
 tests/unittests/torture_callbacks.c
 tests/unittests/torture_channel.c
 tests/unittests/torture_init.c
 tests/unittests/torture_isipaddr.c
 tests/unittests/torture_keyfiles.c
 tests/unittests/torture_list.c
 tests/unittests/torture_misc.c
 tests/unittests/torture_options.c
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 tests/unittests/torture_rand.c

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      examples/libssh_sc.p.c
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      examples/libsshpp_noexcept.cpp
      examples/proxy.c
      examples/sample.c
      examples/samplesftp.c
      examples/samplesshd-cb.c
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      tests/pkd/pkd_hello.c
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      tests/pkd/pkd_util.h

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       tests/client/torture_request_env.c
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1.426 ansi 0.0.0-20170206155736-9520e82c474b

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1.429 checker-qual 3.12.0

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1.430 lib-pq 1.10.4

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```go
package pq

import (  
  "context"
)```

//go:build go1.10
// +build go1.10
"database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}
ConnectorWithNoticeHandler creates or sets the given handler for the given connector. If the given connector is a result of calling this function previously, it is simply set on the given connector and returned. Otherwise, this returns a new connector wrapping the given one and setting the notice handler. A nil notice handler may be used to unset it.

The returned connector is intended to be used with database/sql.OpenDB.

Note: Notice handlers are executed synchronously by pq meaning commands won't continue to be processed until the handler returns.

```go
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*error)) *NoticeHandlerConnector { if c, ok := c.(NoticeHandlerConnector); ok { c.noticeHandler = handler return c } return &NoticeHandlerConnector{Connector: c, noticeHandler: handler} }
```

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1.431 go.etcd.io-bbolt 1.3.6

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1.432 hk2-utils 2.6.1

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1.439 dialog 1.3-20190808-1
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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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1.443 libxslt 1.1.34 4

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```

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1.445 sqlite 3.36.0-r0

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```
/*
 ** CAPI3REF: Configuration Options
 ** KEYWORDS: {configuration option}
```

No license file was found, but licenses were detected in source scan.
These constants are the available integer configuration options that can be passed as the first argument to the [sqlite3_config()] interface.

New configuration options may be added in future releases of SQLite. Existing configuration options might be discontinued. Applications should check the return code from [sqlite3_config()] to make sure that the call worked. The [sqlite3_config()] interface will return a non-zero error code if a discontinued or unsupported configuration option is invoked.

<dl>

<dt>SQLITE_CONFIG_SINGLETHREAD</dt>
<dd>This option sets the threading mode to Single-thread. In other words, it disables all muting and puts SQLite into a mode where it can only be used by a single thread. If SQLite is compiled with the SQLITE_THREADSAFE | SQLITE_THREADSAFE=0 compile-time option then it is not possible to change the threading mode from its default value of Single-thread and so [sqlite3_config()] will return [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD configuration option.</dd>

<dt>SQLITE_CONFIG_MULTITHREAD</dt>
<dd>This option sets the threading mode to Multi-thread. In other words, it disables mutexing on [database connection] and [prepared statement] objects. The application is responsible for serializing access to [database connections] and [prepared statements]. But other mutexes are enabled so that SQLite will be safe to use in a multi-threaded environment as long as no two threads attempt to use the same [database connection] at the same time. If SQLite is compiled with the SQLITE_THREADSAFE | SQLITE_THREADSAFE=0 compile-time option then it is not possible to set the Multi-thread threading mode and [sqlite3_config()] will return [SQLITE_ERROR] if called with the SQLITE_CONFIG_MULTITHREAD configuration option.</dd>

<dt>SQLITE_CONFIG_SERIALIZED</dt>
<dd>This option sets the threading mode to Serialized. In other words, all mutexes including the recursive mutexes on [database connection] and [prepared statement] objects. In this mode (which is the default when SQLite is compiled with SQLITE_THREADSAFE=1) the SQLite library will itself serialize access to [database connections] and [prepared statements] so that the application is free to use the same [database connection] or the same [prepared statement] in different threads at the same time. If SQLite is compiled with...
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQLITE_CONFIG_SERIALIZE configuration option.</dd>
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_MALLOC option takes a single argument which is
** a pointer to an instance of the [sqlite3_mem_methods] structure.
** The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.) ^ SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns. </dd>
**
** [[SQLITE_CONFIG_GET_MALLOC]] <dt>SQLITE_CONFIG_GET_MALLOC</dt>
** <dd> ^(The SQLITE_CONFIG_GET_MALLOC option takes a single argument which
** is a pointer to an instance of the [sqlite3_mem_methods] structure.
** The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)^
** This option can be used to overload the default memory allocation
** routines with a wrapper that simulates memory allocation failure or
** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>
** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
** type int, interpreted as a boolean, which if true provides a hint to
** SQLite that it should avoid large memory allocations if possible.
** SQLite will run faster if it is free to make large memory allocations,
** but some application might prefer to run slower in exchange for
** guarantees about memory fragmentation that are possible if large
** allocations are avoided. This hint is normally off.
** </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^(The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^ (When memory allocation statistics are
** disabled, the following SQLite interfaces become non-operational:
** <ul>
** <li> [sqlite3_hard_heap_limit64()]
** <li> [sqlite3_memory_used()]
** <li> [sqlite3_memory_highwater()]
** <li> [sqlite3_soft_heap_limit64()]
** <li> [sqlite3_status64()]
** </ul>)
** Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
**SQLite_CONFIG_SCRATCH**

The SQLite_CONFIG_SCRATCH option is no longer used.

**SQLite_CONFIG_PAGECACHE**

The SQLite_CONFIG_PAGECACHE option specifies a memory pool that SQLite can use for the database page cache with the default page cache implementation.

This configuration option is a no-op if an application-defined page cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].

There are three arguments to SQLite_CONFIG_PAGECACHE: A pointer to 8-byte aligned memory (pMem), the size of each page cache line (sz), and the number of cache lines (N).

The sz argument should be the size of the largest database page (a power of two between 512 and 65536) plus some extra bytes for each page header. The number of extra bytes needed by the page header can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].

It is harmless, apart from the wasted memory, for the sz parameter to be larger than necessary. The pMem argument must be either a NULL pointer or a pointer to an 8-byte aligned block of memory of at least sz*N bytes, otherwise subsequent behavior is undefined.

When pMem is not NULL, SQLite will strive to use the memory provided to satisfy page cache needs, falling back to [sqlite3_malloc()] if a page cache line is larger than sz bytes or if all of the pMem buffer is exhausted.

If pMem is NULL and N is non-zero, then each database connection does an initial bulk allocation for page cache memory from [sqlite3_malloc()] sufficient for N cache lines if N is positive or -1024*N bytes if N is negative. If additional page cache memory is needed beyond what is provided by the initial allocation, then SQLite goes to [sqlite3_malloc()] separately for each additional cache line.

**SQLite_CONFIG_HEAP**

The SQLite_CONFIG_HEAP option specifies a static memory buffer that SQLite will use for all of its dynamic memory allocation needs beyond those provided for by [SQLITE_CONFIG_PAGECACHE].

The SQLite_CONFIG_HEAP option is only available if SQLite is compiled with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns [SQLITE_ERROR] if invoked otherwise.

There are three arguments to SQLite_CONFIG_HEAP:

- An 8-byte aligned pointer to the memory,
- the number of bytes in the memory buffer, and the minimum allocation size.
- If the first pointer (the memory pointer) is NULL, then SQLite reverts to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
** memory pointer is not NULL then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>

**

** [SQLITE_CONFIG_MUTEX] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_MUTEX option takes a single argument which is a
** pointer to an instance of the [sqlite3_mutex_methods] structure.  The
** argument specifies alternative low-level mutex routines to be used
** in place the mutex routines built into SQLite.)^  ^SQLite makes a copy of
** the content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**

** [SQLITE_CONFIG_GETMUTEX] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure.  The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^  
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**

** [SQLITE_CONFIG_LOOKASIDE] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^  ^(SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^  </dd>

**

** [SQLITE_CONFIG_PCACHE2] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
** the interface to a custom page cache implementation.)^  
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
The `SQLITE_CONFIG_GETPCACHE2` option takes a single argument which is a pointer to a [sqlite3_pcache_methods2] object. SQLite copies of the current page cache implementation into that object.

The `SQLITE_CONFIG_LOG` option is used to configure the SQLite global [error log]. If the `SQLITE_CONFIG_LOG` option takes two arguments: a pointer to a function with a call signature of `void(*)(void*,int,const char*)`, and a pointer to void. If the function pointer is not NULL, it is invoked by [sqlite3_log()] to process each logging event. If the function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.

The `SQLITE_CONFIG_URI` option takes a single argument of type int. If non-zero, then URI handling is globally enabled. If the parameter is zero, then URI handling is globally disabled. If URI handling is globally enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()], [sqlite3_open16()], or specified as part of [ATTACH] commands are interpreted as URIs, regardless of whether or not the [SQLITE_OPEN_URI] flag is set when the database connection is opened. If it is globally disabled, filenames are only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the database connection is opened. By default, URI handling is globally disabled. The default value may be changed by compiling with the [SQLITE_USE_URI] symbol defined.

The `SQLITE_CONFIG_COVERING_INDEX_SCAN` option takes a single integer argument which is interpreted as a boolean in order to enable or disable the use of covering indices for full table scans in the query optimizer. The default setting is determined by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on" if that compile-time option is omitted. The ability to disable the use of covering indices for full table scans...
** is because some incorrectly coded legacy applications might malfunction
** when the optimization is enabled. Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.
**
** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>
**
** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
** fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case. An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>
**
** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** ^The default setting can be overridden by each database connection using
** either the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control. ^The maximum allowed mmap size
** will be silently truncated if necessary so that it does not exceed the
** compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
** ^If either argument to this option is negative, then that argument is
** changed to its compile-time default.
**
** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
** that specifies the maximum size of the created heap.
The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which is a pointer to an integer and writes into that integer the number of extra bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE]. The amount of extra space required can change depending on the compiler, target platform, and SQLite version.

The SQLITE_CONFIG_PMASZ option takes a single parameter which is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded sorter to that integer. The default minimum PMA Size is set by the [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched to help with sort operations when multithreaded sorting is enabled (using the [PRAGMA threads] command) and the amount of content to be sorted exceeds the page size times the minimum of the [PRAGMA cache_size] setting and this value.

The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which becomes the [statement journal] spill-to-disk threshold. [Statement journals] are held in memory until their size (in bytes) exceeds this threshold, at which point they are written to disk. Or if the threshold is -1, statement journals are always held exclusively in memory.

Since many statement journals never become large, setting the spill threshold to a value such as 64KiB can greatly reduce the amount of I/O required to support statement rollback. The default value for this setting is controlled by the [SQLITE_STMTJRNL_SPILL] compile-time option.

The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter of type (int) - the new value of the sorter-reference size threshold. Usually, when SQLite uses an external sort to order records according to an ORDER BY clause, all fields required by the caller are present in the sorted records. However, if SQLite determines based on the declared type of a table column that its values are likely to be very large - larger than the configured sorter-reference size threshold - then a reference is stored in each sorted record and the required column values loaded from the database as records are returned in sorted order. The default value for this option is to never use this optimization. Specifying a negative value for this option restores the default behaviour. This option is only available if SQLite is compiled with the
**[SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.**

**\[SQLITE_CONFIG_MEMDB_MAXSIZE\]**

```sql
<dt>SQLITE_CONFIG_MEMDB_MAXSIZE
<dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
[sqlite3_int64] parameter which is the default maximum size for an in-memory
database created using [sqlite3_deserialize()]. This default maximum
size can be adjusted up or down for individual databases using the
[SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
configuration setting is never used, then the default maximum is determined
by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
compile-time option is not set, then the default maximum is 1073741824.
```

*/

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
3380000/sqlite3.h
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/*
** CAPI3REF: Configuration Options
** KEYWORDS: \{configuration option\}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
**<dl>
**\[SQLITE_CONFIG_SINGLETHREAD\] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
**<dd>There are no arguments to this option. ^This option sets the
**[threading mode] to Single-thread. In other words, it disables
**all mutual exclusion and puts SQLite into a mode where it can only be used
**by a single thread. ^If SQLite is compiled with
**the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
**it is not possible to change the [threading mode] from its default
**value of Single-thread and so [sqlite3_config()] will return
**[SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
**configuration option.</dd>
**
**\[SQLITE_CONFIG_MULTITHREAD\] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
**<dd>There are no arguments to this option. ^This option sets the
**[threading mode] to Multi-thread. In other words, it disables**
**mutexing on [database connection] and [prepared statement] objects.**
**The application is responsible for serializing access to**
**[database connections] and [prepared statements]. But other mutexes**
**are enabled so that SQLite will be safe to use in a multi-threaded**
**environment as long as no two threads attempt to use the same**
**[database connection] at the same time. ^If SQLite is compiled with**
**the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then**
**it is not possible to set the Multi-thread [threading mode] and**
**[sqlite3_config()] will return [SQLITE_ERROR] if called with the**
**SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
**[[SQLite_CONFIG_SERIALIZED]] <dt>SQLite_CONFIG_SERIALIZED</dt>
**<dd>There are no arguments to this option. ^This option sets the**
**[threading mode] to Serialized. In other words, this option enables**
**all mutexes including the recursive**
**mutexes on [database connection] and [prepared statement] objects.**
**In this mode (which is the default when SQLite is compiled with**
**[SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access**
**to [database connections] and [prepared statements] so that the**
**application is free to use the same [database connection] or the**
**same [prepared statement] in different threads at the same time.**
**^If SQLite is compiled with**
**the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then**
**it is not possible to set the Serialized [threading mode] and**
**[sqlite3_config()] will return [SQLITE_ERROR] if called with the**
**SQLITE_CONFIG_SERIALIZED configuration option.</dd>
**
**[[SQLite_CONFIG_MALLOC]] <dt>SQLite_CONFIG_MALLOC</dt>
**<dd>(The SQLITE_CONFIG_MALLOC option takes a single argument which is**
a pointer to an instance of the [sqlite3_mem_methods] structure.
**The argument specifies**
**alternative low-level memory allocation routines to be used in place of**
**the memory allocation routines built into SQLite.) ^SQLite makes**
**its own private copy of the content of the [sqlite3_mem_methods] structure**
**before the [sqlite3_config()] call returns.</dd>
**
**[[SQLite_CONFIG_GET_MALLOC]] <dt>SQLite_CONFIG_GET_MALLOC</dt>
**<dd>(The SQLITE_CONFIG_GET_MALLOC option takes a single argument which**
is a pointer to an instance of the [sqlite3_mem_methods] structure.
**The [sqlite3_mem_methods]**
**structure is filled with the currently defined memory allocation routines.)**
**This option can be used to overload the default memory allocation**
**routines with a wrapper that simulates memory allocation failure or**
**tracks memory usage, for example. </dd>
**
**[[SQLite_CONFIG_SMALL_MALLOC]] <dt>SQLite_CONFIG_SMALL_MALLOC</dt>
**<dd>(The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
type int, interpreted as a boolean, which if true provides a hint to
SQLite that it should avoid large memory allocations if possible.
SQLite will run faster if it is free to make large memory allocations,
but some application might prefer to run slower in exchange for
guarantees about memory fragmentation that are possible if large
allocations are avoided. This hint is normally off.

[[SQLite_CONFIG_MEMSTATUS]]<dt>SQLite_CONFIG_MEMSTATUS</dt>
**<dd> The SQLite_CONFIG_MEMSTATUS option takes single argument of type int,
interpreted as a boolean, which enables or disables the collection of
memory allocation statistics. (When memory allocation statistics are
disabled, the following SQLite interfaces become non-operational:
<ul>
<li>sqlite3_hard_heap_limit64()</li>
<li>sqlite3_memory_used()</li>
<li>sqlite3_memory_highwater()</li>
<li>sqlite3_soft_heap_limit64()</li>
<li>sqlite3_status64()</li>
</ul>)
^Memory allocation statistics are enabled by default unless SQLite is
compiled with [SQLite_DEFAULT_MEMSTATUS]=0 in which case memory
allocation statistics are disabled by default.

[[SQLite_CONFIG_SCRATCH]]<dt>SQLite_CONFIG_SCRATCH</dt>
The SQLite_CONFIG_SCRATCH option is no longer used.

[[SQLite_CONFIG_PAGECACHE]]<dt>SQLite_CONFIG_PAGECACHE</dt>
The SQLite_CONFIG_PAGECACHE option specifies a memory pool
that SQLite can use for the database page cache with the default page
(cache implementation.
This configuration option is a no-op if an application-defined page
(cache implementation is loaded using the [SQLite_CONFIG_PCACHE2].
There are three arguments to SQLite_CONFIG_PAGECACHE: A pointer to
8-byte aligned memory (pMem), the size of each page cache line (sz),
and the number of cache lines (N).
The sz argument should be the size of the largest database page
(a power of two between 512 and 65536) plus some extra bytes for each
page header. The number of extra bytes needed by the page header
can be determined using [SQLite_CONFIG_PCACHE_HDRSZ].
It is harmless, apart from the wasted memory,
for the sz parameter to be larger than necessary. The pMem
argument must be either a NULL pointer or a pointer to an 8-byte
aligned block of memory of at least sz*N bytes, otherwise
subsequent behavior is undefined.
^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative,. ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs
** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
** [SQLITE_ERROR] if invoked otherwise.
** ^There are three arguments to SQLITE_CONFIG_HEAP:
** An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
** memory pointer is not NULL then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>
**
** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_MUTEX option takes a single argument which is a
** pointer to an instance of the [sqlite3_mutex_methods] structure.
** The argument specifies alternative low-level mutex routines to be used
** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
** the content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutingsubsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^(The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^
This option can be used to overload the default mutex allocation routines with a wrapper used to track mutex usage for performance profiling or testing, for example. ❆ If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then the entire mutexing subsystem is omitted from the build and hence calls to [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will return [SQLITE_ERROR].

** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt> ** <dd> ❆[The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine the default size of lookaside memory on each [database connection]. ** The first argument is the size of each lookaside buffer slot and the second is the number of slots allocated to each database connection.] ❆[SQLITE_CONFIG_LOOKASIDE sets the default lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE] option to [sqlite3_db_config()] can be used to change the lookaside configuration on individual connections.] ❆</dd>

** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt> ** <dd> ❆[The SQLITE_CONFIG_PCACHE2 option takes a single argument which is a pointer to an [sqlite3_pcache_methods2] object. This object specifies the interface to a custom page cache implementation.] ❆ SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>

** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt> ** <dd> ❆[The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of the current page cache implementation into that object.] ❆</dd>

** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt> ** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite global [error log]. ❆[The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a function with a call signature of void(*)(void*,int,const char*), and a pointer to void. ❆ If the function pointer is not NULL, it is invoked by [sqlite3_log()] to process each logging event. ❆ If the function pointer is NULL, the [sqlite3_log()] interface becomes a no-op. ❆ The void pointer that is the second argument to SQLITE_CONFIG_LOG is passed through as the first parameter to the application-defined logger function whenever that function is invoked. ❆ The second parameter to the logger function is a copy of the first parameter to the corresponding [sqlite3_log()] call and is intended to be a [result code] or an [extended result code]. ❆ The third parameter passed to the logger is log message after formatting via [sqlite3_snprintf()]. ❆ The SQLite logging interface is not reentrant; the logger function supplied by the application must not invoke any SQLite interface. ❆ In a multi-threaded application, the application-defined logger function must be threadsafe.] ❆</dd>
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd>(The SQLITE_CONFIG_URI option takes a single argument of type int.
** If non-zero, then URI handling is globally enabled. If the parameter is zero,
** then URI handling is globally disabled.)
** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
** [sqlite3_open16()] or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. If it is globally disabled, filenames are
** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
** database connection is opened. (By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.)

** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd>The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
** argument which is interpreted as a boolean in order to enable or disable
** the use of covering indices for full table scans in the query optimizer.
** The default setting is determined
** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
** if that compile-time option is omitted.
** The ability to disable the use of covering indices for full table scans
** is because some incorrectly coded legacy applications might malfunction
** when the optimization is enabled. Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.

** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd>These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>

** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
** fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case. An example of using this
** SQLITE_CONFIG_MMAP_SIZE

** SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** The default setting can be overridden by each database connection using
** either the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control. *(The maximum allowed mmap size
** will be silently truncated if necessary so that it does not exceed the
** compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.)*
** If either argument to this option is negative, then that argument is
** changed to its compile-time default.

** SQLITE_CONFIG_WIN32_HEAPSIZE

** SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
** that specifies the maximum size of the created heap.

** SQLITE_CONFIG_PCACHE_HDRSZ

** SQLITE_CONFIG_PCACHE_HDRSZ takes a single parameter which
** is a pointer to an integer and writes into that integer the number of extra
** bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
** The amount of extra space required can change depending on the compiler,
** target platform, and SQLite version.

** SQLITE_CONFIG_PMASZ

** SQLITE_CONFIG_PMASZ takes a single parameter which
** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
** sorter to that integer. The default minimum PMA Size is set by the
** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
** to help with sort operations when multithreaded sorting
** is enabled (using the [PRAGMA threads] command) and the amount of content
** to be sorted exceeds the page size times the minimum of the
** [PRAGMA cache_size] setting and this value.

** SQLITE_CONFIG_STMTJRNL_SPILL

** SQLITE_CONFIG_STMTJRNL_SPILL takes a single parameter which
** becomes the [statement journal] spill-to-disk threshold.
** [Statement journals] are held in memory until their size (in bytes)
** exceeds this threshold, at which point they are written to disk.
** Or if the threshold is -1, statement journals are always held
** exclusively in memory.
** Since many statement journals never become large, setting the spill
** threshold to a value such as 64KiB can greatly reduce the amount of
** I/O required to support statement rollback.
** The default value for this setting is controlled by the
** [SQLITE_STMTJRNAL_SPILL] compile-time option.
**
** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** */
*/

** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
******************************************************************************
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/
This file contains the VFS implementation for unix-like operating systems
include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.

There are actually several different VFS implementations in this file.
The differences are in the way that file locking is done. The default
implementation uses Posix Advisory Locks. Alternative implementations
use flock(), dot-files, various proprietary locking schemas, or simply
skip locking all together.

This source file is organized into divisions where the logic for various
subfunctions is contained within the appropriate division. PLEASE
KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
in the correct division and should be clearly labeled.

The layout of divisions is as follows:

General-purpose declarations and utility functions.
Unique file ID logic used by VxWorks.
Various locking primitive implementations (all except proxy locking):
+ for Posix Advisory Locks
+ for no-op locks
+ for dot-file locks
+ for flock() locking
+ for named semaphore locks (VxWorks only)
+ for AFP filesystem locks (MacOSX only)
sqlite3_file methods not associated with locking.
Definitions of sqlite3_io_methods objects for all locking
methods plus "finder" functions for each locking method.
sqlite3_vfs method implementations.
Locking primitives for the proxy uber-locking-method. (MacOSX only)
Definitions of sqlite3_vfs objects for all locking methods
plus implementations of sqlite3_os_init() and sqlite3_os_end().

Return a pointer to the "temporary page" buffer held internally
by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
*/

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
3380000/sqlite3.c
No license file was found, but licenses were detected in source scan.

/* This will be more informative in a later version. */

Found in path(s):
* /opt/cola/permits/1188427916_1645733692.08/0/sqlite-amalgamation-3380000-zip/sqlite-amalgamation-
3380000/shell.c

1.446 errors 0.9.1

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License Mixing
==============

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.
## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

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## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## MIT Kerberos

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## Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## libidn

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## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

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### 1.448 kotlin 1.6.21

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```
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- Path: core/reflection.jvm/src/kotlin.reflect/jvm/internal/pcollections
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- Path: js/js.ast
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- Path: js/js.inliner/src/org/jetbrains/kotlin/js/inline/FunctionInlineMutator.kt
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- Path: js/js.parset/src/com/google
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- Path: js/js.translator/qunit/qunit.js
  - License: MIT ([license/third_party/qunit_license.txt][qunit])
  - Origin: QUnit, Copyright (c) 2012 John Resig, Jrr Zaefferer,

- Path: libraries/stdlib/src/kotlin/collections
  - License: Apache 2 ([license/third_party/gwt_license.txt][gwt])
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- Path: libraries/stdlib/jvm/src/kotlin/util/MathJVM.kt
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- Path: idea/idea-android/tests/org/jetbrains/kotlin/android/AndroidTestBase.java
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  - License: Apache 2 ([license/third_party/gradle_license.txt][gradle])
  - Origin: Gradle, Copyright 2002-2017 Gradle, Inc.

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- Path: libraries/tools/kotlin-test-js-runner/mocha-kotlin-reporter.js
  - License: MIT ([license/third_party/mocha-teamcity-reporter_LICENSE.txt](third_party/mocha-teamcity-reporter_LICENSE.txt))
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- Path: libraries/tools/kotlin-test-js-runner/src/utils.ts
  - License: MIT ([license/third_party/lodash_LICENSE.txt](third_party/lodash_LICENSE.txt)
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  - Origin: jQuery JavaScript Library v1.6.2, Copyright 2011, John Resig

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package tasks

import groovy.util.Node
import groovy.xml.XmlParser
import org.gradle.api.DefaultTask
import org.gradle.api.file.RegularFileProperty
import org.gradle.api.provider.Property
import org.gradle.api.tasks.Input
import org.gradle.api.tasks.InputFile
import org.gradle.api.tasks.OutputFile
import org.gradle.api.tasks.TaskAction
import java.util.*

abstract class WriteCopyrightToFile : DefaultTask() {
@InputFile
val path = project.file("${project.rootDir}/.idea/copyright/apache.xml")

@get:OutputFile
abstract val outputFile: RegularFileProperty

@get:Input
val commented: Property<Boolean> = project.objects.property(Boolean::class.java).convention(true)

@TaskAction
fun write() {
val file = outputFile.asFile.get()
file.writeText(if (commented.get()) readCopyrightCommented() else readCopyright())
}

private fun readCopyright(): String {
assert(path.exists()) {
"File $path with copyright not found"
}

val xmlParser = XmlParser()
val node = xmlParser.parse(path)
assert(node.attribute("name") == "CopyrightManager") {
"Format changed occasionally?"
}

val copyrightBlock = node.children().filterIsInstance<Node>().single()
val noticeNode = copyrightBlock.children().filterIsInstance<Node>().single { it.attribute("name") == "notice" }
return noticeNode.attribute("value").toString().replace("\$today.year",
GregorianCalendar().get(Calendar.YEAR).toString())
}

private fun readCopyrightCommented(): String {
return "/*
\n+ readCopyright().prependIndent(" * ") + "*/"
}
}

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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https://github.com/square/okhttp/

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major
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1.461 pyparsing 2.4.6

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1.462 moby-locker 1.0.1

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1.463 py3-cachecontrol 0.12.10-r0

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Metadata-Version: 2.1
Name: CacheControl
Version: 0.12.10
Summary: httplib2 caching for requests
Home-page: https://github.com/ionrock/cachecontrol
Author: Eric Larson
Author-email: eric@ionrock.org
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Description: ..

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CacheControl

CacheControl is a port of the caching algorithms in httplib2 for use with requests_session object.

It was written because httplib2's better support for caching is often mitigated by its lack of thread safety. The same is true of requests in
terms of caching.

Quickstart
==========

.. code-block:: python

   import requests
   
   from cachecontrol import CacheControl
   
   sess = requests.session()
   cached_sess = CacheControl(sess)
   
   response = cached_sess.get('http://google.com')

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the docs_

.. _docs: http://cachecontrol.readthedocs.org/en/latest/

.. _httplib2: https://github.com/httplib2/httplib2

.. _requests: http://docs.python-requests.org/

Keywords: requests http caching web
Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Environment :: Web Environment
Classifier: License :: OSI Approved :: Apache Software License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Programming Language :: Python :: 3.10
Classifier: Topic :: Internet :: WWW/HTTP
Requires-Python: >=3.6
Provides-Extra: redis
Provides-Extra: filecache

Found in path(s):
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO
* /opt/cola/permits/1233822538_1645727267.35/0/cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO
1.464 sudo 1.8.31 1ubuntu1.2

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Corzine, Deven T.
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Irrgang, Eric
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Jackson, John R.
Jackson, Richard L., Jr.
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Jover, Guillem
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Kopeek, Daniel
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Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
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Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
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Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
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Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
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Reid, Steve
Richards, Matt
Rossum, Guido van
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Sato, Yuichi
Sanchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
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Schwarze, Ingo
Scott, Dougal
The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frederic
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Kazik, Duan
Kelemen, Gbor
Keecei, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frederic
Margenvius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
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Puente, Enol
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarre, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer

1.465 debianutils 4.9.1
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1.469 gogo-googleapis 1.4.1

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### 1.470 aec 1.0.0

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* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/txn/CreateTxn.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetChildren2Response.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/DeleteRequest.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/data/Id.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetChildrenResponse.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetACLResponse.java
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jar/org/apache/zookeeper/proto/Create2Response.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/AddWatchRequest.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetACLResponse.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/Create2Response.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/ReplyHeader.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/zookeeper/proto/GetChildrenResponse.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
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* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JBuffer.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JFloat.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JVector.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JBoolean.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JFile.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/JString.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/Utils.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/ToStringOutputArchive.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/OutputArchive.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/OutputFile.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/OutputArchive.java
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* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/ParseException.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/RccConstants.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/Rcc.java
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-jar/org/apache/jute/compiler/generated/Token.java
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options {
STATIC=false;
}

PARSER_BEGIN(Rcc)
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*/
package org.apache.jute.compiler.generated;

import org.apache.jute.compiler.*;
import java.util.ArrayList;
import java.util.Hashtable;
import java.io.File;
import java.io.FileReader;
import java.io.FileNotFoundException;
import java.io.IOException;
@SuppressWarnings("unused")
public class Rcc {
    private static Hashtable<String, JRecord> recTab = new Hashtable<String, JRecord>();
    private static String curDir = System.getProperty("user.dir");
    private static String curFileName;
    private static String curModuleName;
    public static void main(String args[]) {
        String language = "java";
        ArrayList<String> recFiles = new ArrayList<String>();
        JFile curFile=null;
        for (int i=0; i<args.length; i++) {
            if ("-l".equalsIgnoreCase(args[i]) ||
                "--language".equalsIgnoreCase(args[i])) {
                language = args[i+1].toLowerCase();
                i++;
            } else {
                recFiles.add(args[i]);
            }
        }
        if (!"c++".equals(language) && !"java".equals(language) && !"c".equals(language)) {
            System.out.println("Cannot recognize language:" + language);
            System.exit(1);
        }
        if (recFiles.size() == 0) {
            System.out.println("No record files specified. Exiting.");
            System.exit(1);
        }
        for (int i=0; i<recFiles.size(); i++) {
            curFileName = recFiles.get(i);
            File file = new File(curFileName);
            try {
                curFile = parseFile(file);
            } catch (FileNotFoundException e) {
                System.out.println("File " + recFiles.get(i) + " Not found.");
                System.exit(1);
} catch (ParseException e) {
    System.out.println(e.toString());
    System.exit(1);
}
System.out.println(recFiles.get(i) + " Parsed Successfully");
try {
    curFile.genCode(language, new File("."));
} catch (IOException e) {
    System.out.println(e.toString());
    System.exit(1);
}
}

public static JFile parseFile(File file) throws FileNotFoundException, ParseException {
    curDir = file.getParent();
    curFileName = file.getName();
    FileReader reader = new FileReader(file);
    try {
        Rcc parser = new Rcc(reader);
        recTab = new Hashtable<String, JRecord>();
        return parser.Input();
    } finally {
        try {
            reader.close();
        } catch (IOException e) {
        }
    }
}

PARSER_END(Rcc)

SKIP :
{
    " "
    | 	
    | 
    | 
}

SPECIAL_TOKEN :
{
    "/": WithinOneLineComment
}

<WithinOneLineComment> SPECIAL_TOKEN :
{
<("\n" | "\r" | "\r\n")> : DEFAULT

}<WithinOneLineComment> MORE :
{
  <-[>]
}

SPECIAL_TOKEN :
{
  "/*" : WithinMultiLineComment
}

<WithinMultiLineComment> SPECIAL_TOKEN :
{
  "/*" : DEFAULT
}

<WithinMultiLineComment> MORE :
{
  <-[>]
}

TOKEN :
{
  <MODULE_TKN: "module">
|  <RECORD_TKN: "class">
|  <INCLUDE_TKN: "include">
|  <BYTE_TKN: "byte">
|  <BOOLEAN_TKN: "boolean">
|  <INT_TKN: "int">
|  <LONG_TKN: "long">
|  <FLOAT_TKN: "float">
|  <DOUBLE_TKN: "double">
|  <USTRING_TKN: "ustring">
|  <BUFFER_TKN: "buffer">
|  <VECTOR_TKN: "vector">
|  <MAP_TKN: "map">
|  <LBRACE_TKN: "{">
|  <RBRACE_TKN: "}">
|  <LT_TKN: "<">
|  <GT_TKN: ">">
|  <SEMICOLON_TKN: ";">
|  <COMMA_TKN: ",">
|  <DOT_TKN: ".">
|  <CSTRING_TKN: "\"" ( ~["\"\"] )+ "\"">
|  <IDENT_TKN: ["A"-"Z", "a"-"z"] (["a"-"z", "A"-"Z", "0"-"9", "]")*)>
}

---

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JFile Input() :
{
ArrayList<JFile> ilist = new ArrayList<JFile>();
ArrayList<JRecord> rlist = new ArrayList<JRecord>();
JFile i;
ArrayList <JRecord>l;
}
{
(
i = Include()
{ ilist.add(i); }
| l = Module()
{ rlist.addAll(l); }
)+
<EOF>
{ return new JFile(curFileName, ilist, rlist); }
}
JFile Include() :
{
String fname;
Token t;
}
{
<INCLUDE_TKN>
t = <CSTRING_TKN>
{
JFile ret = null;
fname = t.image.replaceAll("^\"", "").replaceAll("\"$","");
File file = new File(curDir, fname);
String tmpDir = curDir;
String tmpFile = curFileName;
curDir = file.getParent();
curFileName = file.getName();
try {
FileReader reader = new FileReader(file);
Rcc parser = new Rcc(reader);
try {
ret = parser.Input();
System.out.println(fname + " Parsed Successfully");
} catch (ParseException e) {
System.out.println(e.toString());
System.exit(1);
}
try {
reader.close();
} catch (IOException e) {

Open Source Used In Crosswork Data Gateway 4.0.0 4840


try {
    curDir = tmpDir;
    curFileName = tmpFile;
    return ret;
} catch (FileNotFoundException e) {
    System.out.println("File " + fname + " Not found.");
    System.exit(1);
}

ArrayList<JRecord> Module() {
    String mName;
    ArrayList<JRecord> rlist;
    
    mName = ModuleName()
    { curModuleName = mName; }
    
    rlist = RecordList()
    
    return rlist;
}

String ModuleName() {
    String name = "";
    Token t;
    
    t = <IDENT_TKN>
    { name += t.image; }
    
    ( <DOT_TKN>
    t = <IDENT_TKN>
    { name += "." + t.image; }
    )*
    { return name; }
}

ArrayList<JRecord> RecordList() {
    ArrayList<JRecord> rlist = new ArrayList<JRecord>();
    JRecord r;
}
```java
JRecord Record() {
    String rname;
    ArrayList<JField> flist = new ArrayList<JField>();
    Token t;
    JField f;
    
    <RECORD_TKN>
    t = <IDENT_TKN>
    { rname = t.image; }
    <LBRACE_TKN>
    (f = Field())
    { flist.add(f); }
    <SEMICOLON_TKN>
    )+
    <RBRACE_TKN>
    {
        String fqn = curModuleName + "." + rname;
        JRecord r = new JRecord(fqn, flist);
        recTab.put(fqn, r);
        return r;
    }
}

JField Field() {
    JType jt;
    Token t;
    
    (jt = Type())
    t = <IDENT_TKN>
    { return new JField(jt, t.image); }
}

JType Type() {
    JType jt;
```
Token t;
String rname;

}  
|   jt = Map()
|   { return jt; }
|   jt = Vector()
|   { return jt; }
|   <BYTE_TKN>
|   { return new JByte(); }
|   <BOOLEAN_TKN>
|   { return new JBoolean(); }
|   <INT_TKN>
|   { return new JInt(); }
|   <LONG_TKN>
|   { return new JLong(); }
|   <FLOAT_TKN>
|   { return new JFloat(); }
|   <DOUBLE_TKN>
|   { return new JDouble(); }
|   <USTRING_TKN>
|   { return new JString(); }
|   <BUFFER_TKN>
|   { return new JBuffer(); }
|   rname = ModuleName()
|   {
|       if (rname.indexOf('.', 0) < 0) {
|           rname = curModuleName + "." + rname;
|       }
|       JRecord r = recTab.get(rname);
|       if (r == null) {
|           System.out.println("Type " + rname + " not known. Exiting.");
|           System.exit(1);
|       }
|       return r;
|   }
|
JMap Map() : 
{
    JType jt1;
    JType jt2;
}

{  
    <MAP_TKN>
    <LT_TKN>
    jt1 = Type()
    <COMMA_TKN>
jt2 = Type()
<GT_TKN>
{ return new JMap(jt1, jt2); }
}

JVector Vector() :
{
JType jt;
}
{
<VECTOR_TKN>
<LT_TKN>
jt = Type()
<GT_TKN>
{ return new JVector(jt); }
}

Found in path(s):
* /opt/cola/permits/1292071522_1647925335.47/0/zookeeper-jute-3-8-0-sources-
jar/org/apache/jute/compiler/generated/rcc.jj

1.472 x-time-rate 0.0.0-20200416051211-89c76fbcd5d1

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1.473 tomli 1.2.2
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1.474 python-requests 2.22.0 2ubuntu1
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1.475 compose-spec-compose-go 1.2.9

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1.476 distro-info-data 0.43ubuntu1.10

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1.477 google-go-cmp 0.5.6

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1.478 otel-exporters-otlp-otlptrace 1.4.1

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*/
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 */

--------------------------------------------------
For lib/py/compat/win32/stdint.h

// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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*
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1.479 python-certifi 2019.11.28
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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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## version 0.1
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1.482 gorilla 1.8.0

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1.483 github.com/mholt/archiver/v3 3.5.0

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1.484 zstd 1.4.4+dfsg-3ubuntu0.1

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 * command :
 * $ ./checkTag tag
 * checkTag validates tags of following format : v[0-9].[0-9].[0-9]{any}
 * The tag is then compared to zstd version number.
 * They are compatible if first 3 digits are identical.
 * Anything beyond that is free, and doesn't impact validation.
 * Example : tag v1.8.1.2 is compatible with version 1.8.1
 * When tag and version are not compatible, program exits with error code 1.
 * When they are compatible, it exists with a code 0.
 * checkTag is intended to be used in automated testing environment.
 */

1.485 otel-exporters-otlp-otlptrace-otlptracehttp 1.3.0

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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1.493 gdbm 1.23-r0

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</pre>

## Bert Belder: wepoll v 1.5.8

### wepoll License

```wepoll - epoll for Windows
https://github.com/piscisaureus/wepoll

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```
1.503 mitchellh-mapstructure 1.5.0
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1.504 miekg-pkcs11 1.1.1

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1.505 golang-mock 1.6.0

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Alex Reece <awreece@gmail.com>
David Symonds <dSYMonds@golang.org>
Ryan Barrett <ryanb@google.com>
package empty_interface

//go:generate mockgen -package empty_interface -destination mock.go -source input.go -copyright_file=mock_copyright_header
type Empty interface{}
// This is a mock copyright header.
//
// Lorem ipsum dolor sit amet, consectetur adipiscing elit,
// sed do eiusmod tempor incididunt ut labore et dolore magna
// aliqua. Velit ut tortor pretium viverra suspendisse potenti.
//
// Code generated by MockGen. DO NOT EDIT.
// Source: input.go

// Package empty_interface is a generated GoMock package.
package empty_interface

import (  gomock "github.com/golang/mock/gomock"
)
// MockEmpty is a mock of Empty interface.
type MockEmpty struct {
    ctrl     *gomock.Controller
    recorder *MockEmptyMockRecorder
}

// MockEmptyMockRecorder is the mock recorder for MockEmpty.
type MockEmptyMockRecorder struct {
    mock *MockEmpty
}

// NewMockEmpty creates a new mock instance.
func NewMockEmpty(ctrl *gomock.Controller) *MockEmpty {
    mock := &MockEmpty{ctrl: ctrl}
    mock.recorder = &MockEmptyMockRecorder{mock}
    return mock
}

// EXPECT returns an object that allows the caller to indicate expected use.
func (m *MockEmpty) EXPECT() *MockEmptyMockRecorder {
    return m.recorder
}

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1.506 lombok 1.18.24

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1.507 installation-report 2.62ubuntu1

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1.508 cjson 1.7.10

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1.512 webencodings 0.5.1

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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py
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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), '__init__.py'), encoding='utf-8'
).read().strip()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'), encoding='utf-8'
).read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)
Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1.tar.gz/webencodings-0.5.1/setup.py

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```python
import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ["\n```

Map encoding labels to their name.

```python
# XXX Do not edit!
# This file is automatically generated by mklabes.py

LABELS = {
```
labels = [
    (repr(assert_lower(label)).lstrip('u'),
     repr(encoding['name']).lstrip('u'))
    for category in json.loads(urlopen(url).read().decode('ascii'))
    for encoding in category['encodings']
    for label in encoding['labels']
]
max_len = max(len(label) for label, name in labels)
parts.extend(
    '%s:%s %s,
' % (label, ' ' * (max_len - len(label)), name)
    for label, name in labels)
parts.append('})
return ''.join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.

The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
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Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
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Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1.tar.gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0.5.1-1.tar.gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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python-webencodings

This is a Python implementation of the `WHATWG Encoding standard`

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* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Python.

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* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

1.513 go-humanize 1.0.0
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Kamercommissie
Kamerfractie
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Kamerlidmaatschap
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Kamervergadering
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Kanaaleiland
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Kanaalzwemmer
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Kinderboekenweek
Kinderkruistocht
Klaagmuur
Klein Duimpje
Klein-Aziën
Kloosterlatijn
Knesset
Koerd
Koerdenleider
Koerdisch
Komintern
Koninginnedag
Kopenhagen
Koran
Koranschool
Korantekst
Korinthisch
Kozak
Kreeft
Kreeftskeerkring
Kretenzer
Krijghof
Kroaat
Kroatisch
Kroatische
Kroatië
Kultuurkamer
L-vormig
Lagerhuis
Lagerhuisdebat
Lagerhuislid
Landbouwschap
Landstorm
Landwacht
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Latijnen
Latijns
Latijns-Amerika
Latijns-Amerikaans
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Lelystatter
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Libische
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Libiër
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Liechtensteiner
Liechtensteins
Lieve-Heer
Lieve-Vrouw
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Limburger
Limburgs
Litouwen
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Litouws
Litouws
Lombardijs
Lombardijse
Londen
Loofhuttenfeest
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Maria-Hemelvaart
Maria-Lichtmis
Mariabeeld
Mariakapel
Mariamaand
Mariaverering
Marokkaan
Marokkaans
Marokkaans-Arabisch
Marokkaanse
Marokko
Marollenfrans
Marowijne
Mars
Marshallhulp
Marshallplan
Maya
Mayacultuur
Mayastad
Mefisto
Mefistofeles
Mekka
Mekkaganger
Melkweg
Mensenzoon
Mesopotamisch
Messiaans
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Mexicaans
Mexicaanse
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Middelburger
Middelburgs
Middelburgse
Middelfries
Middellandse Zee
Middellandse Zeegebied
Middelnederlands
Midden-Afrika
Midden-Amerika
Midden-Amerikaans
Midden-Europese
Midden-Oosten
Midden-Oostenbeleid
Midden-Oosters
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Mohikaan
Molukken
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Mongoolse
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Moravisch
Morgenland
Moriaan
Morin
Moskou
Moskoviet
Myanmar
Myanmarees
NAVO
NAVO-basis
NAVO-bondgenootschap
NAVO-dubbelbesluit
NAVO-eenheid
NAVO-gevechtsvliegtuig
NAVO-hoofdkwartier
NAVO-land
NAVO-lidmaatschap
NAVO-verdragsgebied
NB
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NMBS-station
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NS-station
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NT2-onderwijs
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Nederlanderschap
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Nederlands-Antilliaans
Nederlands-Antilliaanse
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Nederlands-Indisch
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Nederlandssprekende
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Nepalise
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Newfoundlander
Nickerie
Nieuw-Zeeland
Nieuw-Zeelander
Nieuw-Zeelands
Nieuwegrieks
Nieuwjaar
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Nigeriaanse
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Nobelprijs
Nobelprijskandidaat
Nobelprijswinnaar
Nobelprijswinnares
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Noord-Afrikaans
Noord-Atlantisch
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Noord-Brabant
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Noord-Europees
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Noord-Hollands
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Noord-Ierland
Noord-Iers
Noord-Nederlands
Noord-Rijnland-Westfalen
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Noordpoolexpeditie
Noordster
Noordzeekust
Noordzeeolie
Noordzeestrand
Noorman
Noors
Noorse
Nova Zembla
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Nutsschool
O-benen
OCMW
OPEC-land
Oceanisch
Oder-Neissegrens
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OekraÆene
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Oktoberrevolutie
Olympisch
Olympus
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Onze-Lieve-Vrouw
Peruaans
Peruviaan
Peruviaanse
Perzisch
Perzische
Pesach
Phagwa
Picasso
Pieterspenning
Pinksteren
Platduits
Plejaden
Poerim
Poldernederlands
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Polynesisch
Polynesische
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Pool
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Poolster
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Porto Ricaans
Porto Rico
Portugal
Portugees
Portugese
Postbank
Postbankrekening
Praags
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Prinsjesdag
Profeet
Provenzaal
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PvdA-lid
Pyrenees
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Scheldeoever
Schengenland
Schepper
Schorpioen
Schorselwoensdag
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Schotse Hooglanden
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Schriftkenner
Schriftuurlijk
Schriftwoord
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Senaatsfractie
Senaatsgebouw
Senaatshoorzitting
Senaatslid
Senaatsvergadering
Senaatsverkiezing
Senaatsvoorzitter
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Senegal
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Septuaginta
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Servi«
Servi«r
Sherpa
Shiva
Shoah
Siamees
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Siberische
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Sri Lankaans
Staatscourant
Staatsdoema
Standaardnederlands
Staten-Generaal
Statenfractie
Statenlid
Statenvergadering
Statenverkiezing
Statenverkiezingen
Statenvertaling
Staatslaan
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Steenbokskeerkring
Stier
Stoa
Stockholm
Straatsburg
Stradivarius
Suikerfeest
Surinaams
Surinaamse
Suriname
Surinamer
Swahili
Syrisch
Syriër
T-balk
T-biljet
T-bonesteak
T-kruising
T-profiel
T-shirt
T-stuk
T-vormig
TGV
Tachtiger
Tachtigers
Tafelberg
Tafelronde
Talmoed
Talmoedisch
Talmoedist
Tanzania
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Tartaar
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Tenach
Teutoons
Texelaar
Thai
Thailand
Thailander
Thailands
Thais
Thaise
Theems
Thora
Tirols
Toeareg
Tour de France
Trio
Trojaan
Trojaans
Tsjech
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Tunesisch
Tunesië
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Turkije
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Turkse
Tweede Kamer
Tweede Kamercommissie
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Tweede Kameergebouw
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Tweelingen
Twentenaar
Twents
U-bocht
U-boot
U-vormig
URL
US-dollar
Urdu
Uruguay
Uruguayaan
Uruguayaans
Vlaams
Vlaams-Brabant
Vlaams-Nederlands
Vlaams-nationalist
Vlaams-nationalistisch
Vlaamse
Vlaamsgezind
Vlaamsgezinde
Vlaamsgezindheid
Vlaanderen
Vlaming
Volkenbond
Volkerenbond
Volksunie
Vrijheidsbeeld
Vuelta
Vulgaat
Vulgata
W.
WA
WA-verzekering
WAO'er
WAO-uitkering
WOB
WW-uitkering
Waal
Waals
Waals-Brabant
Waalse
Waddeneiland
Waddeneilanden
Waddenzee
Wales
Walhalla
Walin
Walkure
Wallonië
Wanica
Warschaupact
Waterman
Weegschaal
Weesegroet
Wehrmacht
Welsh
Welshman
Wereldbank
Werelddierendag
Wereldegzondheidsorganisatie
Wereldhandelsorganisatie
Wereldomroep
Wereldvoetbalbond
West
West-Duits
West-Europa
West-Europeaan
West-Europees
West-Fries
West-Indisch
West-Vlaams
West-Vlaamse
West-Vlaanderen
West-Vlaming
Westen
Wetstraat
Wilhelmus
Willemsfonds
Willemorde
Wit-Rus
Wit-Rusland
Wit-Russisch
X-benen
X-chromosoom
Y-chromosoom
Z-verpleegkundige
Zaligmaker
Zeeland
Zeeuw
Zeeuws
Zeeuwsse
Zevengesternte
Zion
Zoeloe
Zondagswet
Zonnekoning
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aanvoerderschap
aanvoeren
aanvoerhaven
aanvoering
aanvoerkanal
aanvoerlijn
aanvoerpigp
aanvoerrol
aanvoerroute
aanvoerster
aanvoerweg
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aanvraagformulier
aanvraagprocedure
aanvraagster
aanvraagtermijn
aanvrage
aanvrager
aanvreten
aanvulfrquentie
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aanwerving
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assistent-arts
assistent-bondscoach
assistent-coach
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assistent-geneeskundige
assistent-manager
assistent-onderzoeker
assistent-ploegleider
assistent-regisseur
assistent-resident
assistent-scheidsrechter
assistent-trainer
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beknottening
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belastering
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benoemen
benoeming
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benoemingsprocedure
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bentgenoot
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beoordelingssysteem
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berechting
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beslissingsmoment
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besluipen
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besluiten

Open Source Used In Crosswork Data Gateway 4.0.0 5484
besommen
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betonkwaliteit
betonlaag
betonmolen

Open Source Used In Crosswork Data Gateway 4.0.0 5496
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beukenblad
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beukenhaag
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bouwbranche
bouwbudget
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bouwconsortium
bouwconstructie
bouwcontingent
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brand bestrijding
brand bestrijdings materiaal
brand beveiliging
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brand blaar
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brandwaarborgmaatschappij
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burgerschapsrecht
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buurtkroeg
buurt niveau
buurtonderzoek
buurtonderzoeken
buurtoverlast
buurtpark
buurtpreventieproject
buurtproblematiek
buurtregisseur
buurtschap
buurtschool
buurtspoorweg
buurtsuper
buurtvader
buurtverbod
buurtverboden
buurtvereniging
buurtvergadering
buurtverkeer
cabaretlied
cabaretprogramma
cabaretshow
cabaretsketch
cabarettekst
cabarettrio
cabaretvoorstelling
cabaretzanger
cabernet
cabine
cabinepersoneel
cabretleer

cabrio
cabriolet
cacao
cacao-overeenkomst
cacaoboom
cacaoboon
cacaoboter
cacaopoeder
cache
cache-pot
cachegeheugen
cachelot
cachel	
cachetteren
caching
cachot
cactee
cactus
cactusachtige
cactusdahlia
cactussen
cadanceren
cadans
cadansen
caddie
cadeau
cadeauabonnement
cadeauartikel
cadeauboek
cadeaubon
cadeaulijst
cadeaulijsten
cadeaupapier
cadeaus
cadeaustelsel

cadeauverpakking
calamiteitenfonds
calamiteitenhospitaal
calamiteitenplan
calamiteitenpolder
calamiteitenteam
calamiteitenverlof
calamiteitenzender
calamiteus
calcinatie
calceren
calcium
calciumcarbid
calciumcarbonaat
calciumchloride
calciumfosfaat
calciumgehalte
calciumhydroxide
calculatie
calculatiemethode
calculator
calculatoren
calculeren
calculus
caleidoscoop
caleidoscopisch
calendarium
calendula
calicot
callboy
callcenter
callgirl
calloptie
calorie
caloriearm
calorierijk
calorieën
calorifôre
calorimeter
calorisch
calque
calqueerlinnen
calqueerpapier
calqueren
calumet
calvados
calvarieberg
calvarietocht
calville
calvinisme
calvinist
calvinistisch
calypso
calöche
camaraderie
camarilla
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cambio
cambium
cambrium
camcorder
camee
camel
camelia
cameljas
camembert
cameo
camera
camera obscura
camera-ervaring
camera-instelling
camerbewaking
cameralens
cameraman
cameramensen
cameranetwerk
cameranetwerken
cameraopstelling
cameraploeg
camerariem
camerasysteem
camerateams
cameratoezicht
cameravoering
camervrouw
camerawagen
camerawerk
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camionette
camioneteverhuur
camioneur
camouflage
camouflagekleur
camouflagenet
camouflagepak
camouflagestift
camouflagetechniek
camoufleren
camp
campagne
campagneadviseur
campagnebijdragen
campagnebudget
campagnebureau
campagnebus
campagnecoördinator
campagnedag
campagnefinanciering
campagnejaar
campagnekas
campagnekosten
campagneleider
campagneleiding
campagnemateriaal
campagnemedewerker
campagneorganisatie
campagnespot
campagnestrategie
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campagnethema
campagnetijd
campagnetoespraak
campagnevoerder
campagnevoeren
campagnevoering
campagneweek
campanile
campanula
camper
camping
campingbaas
campingbeheerder
campingbeheerster
campingbewoner
campingbus
campinggast
campinghouder
campingleven
campingsmoking
campingterrein
campingveld
campingvlucht
campingwagen
campingwinkel
canzone
canzonetta
cao
cao-afsprak
cao-akkoord
cao-beleid
cao-bepaling
cao-bespreking
cao-bod
cao-conflict
cao-eis
cao-loon
cao-onderhandelingen
cao-overleg
cao-voorstel
caooutchouc
cap
capabel
capaciteit
capaciteitsbegroting
capaciteitsbeleid
capaciteitshrunken
capaciteitsbezetting
capaciteitsgebrek
capaciteitsgroei
capaciteitsmanagement
capaciteitsniveau
capaciteitsplanning
capaciteitsprobleem
capaciteitsreductie
capaciteitssituatie
capaciteitstekort
capaciteitsuitbreiding
capaciteitsvergroting
capaciteitsverminderung
capacitief
capacitieve
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capillair
capillariteit
capitella selecta
capitonnage
capitonneren
capitonnering
capitulatie
capituleren
capoeira
cappuccino
carnavalsviering
carnavalswagen
carnavalvierders
carnet
carnivoor
caroteen
carotenoide
carotine
carpaccio
carpool
carpoolen
carpooler
carpooling
carpoolplaats
carpoolstrook
carport
carrier
carriëre
carriërediplomaat
carriëredrang
carriëredwang
carriëregericht
carriërejaagster
carriërejager
carriëreladder
carriëremaker
carriërepatroon
carriëreperspectief
carriëreplanning
carriëresite
carriërestap
carriëreverloop
carriërevrouw
carriërisme
carriërisme
carrosserie
carrosseriebedrijf
carrosseriebouwer
carrossierkleur
carrossiervorm
carrousel
carré
carter
cartesiaan
cartesiaans
cartograaf
cartografie
cartografisch
castagnetten
castellum
casten
castigeren
casting
castingbureau
castraat
castraatzanger
castratie
castreren
casu quo
casualisme
casueel
casus
casusmateriaal
casuspositie
casuÆEst
casuÆEsten
casuÆEstiek
casuÆEstisch
cataclysme
catacombe
catalepsie
catalogeren
catalogi
catalogiseren
catalogisering
catalografie
catalogus
catalogusnummer
catalogusprijs
catalogussen
catalogussysteem
catalogusvorm
cataloguswaarde
cataloog
catamaran
catamnese
cataract
catarnal
catarre
catastrofaal
catastrofe
catastrofistisch
catatonie
catch-as-catch-can
catcher
catchy
cd-boekje
cd-bon
cd-box
cd-brander
cd-handel
cd-hoes
cd-i
cd-markt
cd-opname
cd-piraterij
cd-presentatie
cd-prijs
cd-reeks
cd-release
cd-rom
cd-romspeler
cd-schijf
cd-single
cd-speler
cd-uitgave
cd-verkoop
cd-winkel
cd-writer
cecogram
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cederen
cederhout
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celbeveiliging
celbiologie
celbiologisch
celcapaciteit
celcultuur
celedeling
celdeur
celdood
celebrant
celebratie
celebreren
celebret
celebriteit
celebrity
celesta
celestijn
celgenoot
celgroei
celibaat
celibaatsverplichting
celibatair
celinhoud
celinhouden
celkern
celkweek
cellenblok
cellenbouw
cellenbroer
cellenbroers
cellencomplex
cellenoverschot
cellentekort
cellijn
cellist
celliste
cello
celloconcert
cellofaan
cellofaanpapier
cellosonate
cellosuite
cellular
cellulair
cellulitis
celluloid
cellulose
cellulose/acide
celmateriaal
celmembraan
celorganel
celruimte
celstof
celstraf
celtekort
celtherapie
celtype
celvocht
celvormig
celwagen
celwand
celweefsel
cembalist
cembalo
chauvinisme
chauvinist
chauvinistisch
chazan
check
check-up
checkbox
checken
checklist
checkpoint
checks
cheddar
cheerio
cheerleader
cheeseburger
cheeta
chef
chef de cuisine
chef-arts
chef-defensiestaf
chef-dirigent
chef-econoom
chef-kok
chef-onderhandelaar
chef-redacteur
chef-sport
chef-staf
cheffin
chefschap
chefsfunctie
chelatietherapie
chemicaliën
chemicaliëngebruik
chemicaliën tanker
chemici
chemicus
chemie
chemie-industrie
chemiebedrijf
chemiebranche
chemiecomplex
chemieconcern
chemiedivisie
chemiegigant
chemiegroep
chemiepoot
chemiereus
chemiesector
chinchilla
chinese
chinese
chinoiserie
chinoise
chintz
chip
chipcard
chipfabriek
chipfabrikant
chipgigant
chipindustrie
chipkaart
chipknip
chipmachinefabrikant
chipmachinemaker
chipmarkt
chipolata
chipolatapudding
chipper
chipproducent
chipproductie
chips
chipssector
chipset
chipsfabriek
chipsfabrikant
chipsindustrie
chiptechnologie
chipverpakker
chique
chiquer
chirograaf
chirologie
chiromantie
chiroprodist
chiropracticus
chiropraxie
chirurg
chirurgie
chirurgijn
chirurgisch
chlamydia
chloor
chloorbleekloog
chloorfabriek
chloorfluorkoolstof
chloorfluorkoolstofverbinding
chloorfluorkoolwaterstof
chloorgas
chloorhoudend
chloorkalk
chloortransport
chloortrein
chloorverbinding
chloorvrij
chloorwater
chloorzuur
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chloaraat
chloren
chlo reren
chloride
chloriet
chloroform
chloroformeren
chloroformmasker
chlorofyl
chloroplast
chloroquine
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choco-ijs
chocola
chocolaatje
chocolade
chocolade-ijs
chocoladebruin
chocoladecake
chocoladefabriek
chocoladefabrikant
chocoladehagelslag
chocoladekleurig
chocoladeletter
chocolademarkt
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chocolademousse
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chocoladepudding
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chocoladevla
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chocolatier
chocomel
chocomelk
chocopasta
choepa
choke
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cholera
cholera-epidemie
cholerabacil
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cholericus
choleriek
cholerisch
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cholesterolarm
cholesterolbepaling
cholesterolgehalte
cholesteroloverlagend
cholesterolverlager
cholesterolwaarde
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choqueren
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choreografe
choreograferen
choreografie
choreografisch
chorizo
chorus
choucroute
chowchow
chrestomathie
chrisma
christelijk
christelijk-gereformeerd
christelijk-historisch
christelijk-islamitisch
christelijk-sociaal
christelijkheid
christen
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christendemocratie
christendemocratisch
christendom
christenfundamentalisme
christenfundamentalist
christengemeente
christenheid
christenhond
christenleer
christenmens
christenplicht
christenslaaf
christenslaven
christensocialist
christenvervolging
christenvrouw
christianisatie
christin
christologie
christologisch
christus
christusachtig
christusdoorn
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cromaatgeel
chromatiek
chromatisch
chromatografie
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cromolithografie
chromosomaal
chromosomenonderzoek
chromosomenpatroon
chromosoom
chromosoomafwijking
chromosoomonderzoek
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chroniqueur
chronisch
chronischevermoeidheidssyndroom
chrono
chronograaf
chronogram
chronologie
chronologisch
chronometer
chronometeren
chroom
chroomgeel
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clawachtig
clawnerie
clawnesk
clawspank
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clubachtig
clubarts
clubbelang
clubbestuur
clubblad
clubcard
clubcircuit
clubcultuur
clubdag
clubdas
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clubembleem
clubfauteuil
clubgebonden
clubgebouw
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clubgeschiedenis
clubgevoel
clubhistorie
clubhit
clubhuis
clubkaart
clubkampioen
clubkas
clubkleur
clubleider
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clubliefe
cublokaal
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clubniveau
clubrecord
clubsandwich
clubscene
clubschaken
clubspeler
clubteam
clubtenue
clubtopscorer
clubtrainer
clubverband
clubvoetbal
clubvoorzitter
clubwedstrijd
clubzetel
cluster
clusterbeleid
clusterbom
clusteren
clustering
clustervorming
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co-educatie
co-existent
co-existente
co-existentie
c-o-uder
c-o-ouderschap
c-o-presentator
c-o-president
c-oach
c-oachen
c-oaches
c-oaching
c-oadjutor
c-oaguleren
c-oalitie
c-oalitieakkoord
c-oalitiebelang
c-oalitiebéraad
c-oalitiefractie
c-oalitiegenoot
c-oalitiekabinet
c-oalitiemeerderheid
c-oalitiemodel
c-oalitieoorlog
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c-oalitiepartij
c-oalitiepartner
c-oalitieplannen
c-oalitiepolitiek
c-oalitieregering
c-oalitieverband
c-oalitievorming
c-oalitiewissel
c-oassistant
codecisie
codecommissie
codeerder
codeerster
codelijst
codenaam
codenummer
codereeks
coderekening
coderen
codering
coderingslijst
coderingsprobleem
coderingssysteem
codesysteem
codetaal
codetelegram
codeur
codewoord
codex
code/Éne
codicil
codicologie
codificatie
codificeren
codille
codirecteur
coeliakie
coffeeshop
coffeeshopbeleid
coffeeshophouder
cofferdam
coffee/Éne
cofinanciering
cognac
cognacgrog
cognacje
cognitie
cognitief
cognossement
cohabitatie
cohabiteren
cohorent
cohorentie
cohesie
cohesieland
cohort
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coifferen
coupeur
coupeuse
couffure
cointreau
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cokegebruik
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cokesmokkel
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cola
cola-tic
colablikje
colafles
colamarkt
colasmaak
colbert
colbertjas
colbertje
colbertkostuum
colchicine
cold turkey
coldcaseteam
coldturkeymethode
colibacterie
collaborateur
collaboratie
collaboreren
collage
collageachtig
collageen
collaps
colateraal
collatie
collationeren
collationering
collect call
collectant
collectante
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collectebus
collecteren
collecteschaal
collecteur
collectezak
collectie
collectiebeleid
collectiecentrum
collectief
collectievelastendruk
collectievorming
collectioneren
collectioneur
collectivisatie
collectiviseren
collectivisering
collectivisme
collectivist
collectivistisch
collectiviteit
collectivum
collector
collectrice
collega
collega-Kamerlid
collega-acteur
collega-architect
collega-dichter
collega-directeur
collega-hoogleraar
collega-international
collega-minister
collega-onderzoeker
collega-raadslid
collega-schrijver
collega-wethouder
college
collegebank
collegebeleid
collegebesluit
collegedag
collegedictaat
collegegeld
collegegelddifferentiatie
collegegeldverhoging
collegehengst
collegejaar
collegekaart
collegelid
collegemateriaal
collegepartij
collegeperiode
collegeprogramma
collegerooster
collegevergadering
collegevoorstel
collegevoorzitter
collegevorming
collegeweek
collegeweken
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collegium
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collideren
collie
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collisie
collo
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collodion
collodium
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colloÆde
collusie
colofon
colofonium
colonnade
colonne
coloradokever
coloratuur
coloratuursopraan
coloratuurzangeres
coloriet
colorist
coloristisch
colostrum
colportage
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colportagewet
colporteren
colporteur
colt
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coltrui
columbarium
column
columnisme
columnist
columniste
communicatiedeskundige
communicatief
communicatiefout
communicatiegroep
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communicatiekloof
communicatiekosten
communicatielijn
communicatiemanagers
communicatiemarkt
communicatiemedia
communicatiemedium
communicatiemiddel
communicatiemogelijkheid
communicatienet
communicatienetten
communicatiennetwork
communicatiennetworks
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communicatieplatform
communicatiepolitiek
communicatieprincipe
communicatieprobleem
communicatieproces
communicatieprogramma
communicatieproject
communicatieprotocol
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communicatiessoftware
communicatiestoornis
communicatiestoring
communicatiestrategie
communicatiesysteem
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communicatietheorie
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communicatieverbinding
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communicatievermogen
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communicatievormen
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communicatiewetenschapper
communicator
compendium
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compensatiebedrag
compensatiefonds
compensatiekas
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compensatieorder
compensatieplan
compensatieplannen
compensatiepunt
compensatieregeling
compensatieslager
compensatortoer
compensator
compensatoren
compenseren
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competentie
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competentieconflict
competentiegebied
competentiegebieden
competentiegescil
competentiwkwestie
competentiestrijd
competentievraag
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competitie-indeling
competitiedag
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competitiedoelpunt
competitieduel
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competitiefilm
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competitienederlaag
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competitieschema
competitieslot
competitiespeler
competitiesport
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competitieverloop
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competitiezege
competitiviteit
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compleetheid
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complementair
complementariteit
complementeren
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completen
completeren
completering
complex
complexheid
complexiteit
complexiteitsanalyse
complexiteitstheorie
complexloos
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compliceren
compliciteit
compliment
complimeren
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complotteren
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componentensamenstelling
componentenverf
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componiste
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composiet
composieten
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compositie
compositiebal
compositiefoto
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compositietekening
compositiewedstrijd
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compositum
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composteerbedrijf
composteren
compostering
composteur
composthoop
compostvat
compostvaten
compote
compotelepel
compoteschaal
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compressieprogramma
compressieruimte
compressieslag
compressietechniek
compressieverhouding
compressor
comprimeren
comprim©
compromis
compromisbereidheid
compromisformule
compromiskandidaat
compromisloos
compromisoplossing
compromistekst
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concentratiekampsyndroom
concentratieoefening
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concentratieproces
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concentratieschool
concentratiestoornis
concentratietendens
concentratieverlies
concentratievermogen
concentreren
concentrisch
concept
conceptadvies
conceptakkoord
conceptalbum
conceptbegroting
conceptbeleidsplan
conceptbrief
conceptcontract
concepthouder
conceptie
conceptlijst
conceptmatig
conceptnota
conceptronotie
conceptovereenkomst
conceptplan
conceptprogramma
conceptrapport
conceptregelakkoord
conceptreglement
concepttekst
conceptual art
conceptualisatie
conceptualisaties
conceptualiseer
conceptualiseerde
conceptualiseerden
conceptualiseert
conceptualiseren
conceptualisering
conceptualisme
conceptualist
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conceptverkiezingsprogramma
conceptversie
conceptvoorstel
conceptvorm
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concernbudget
concerncontroller
conerndienst
concerndirectie
concernfinanciering
concernkosten
concernleiding
concernniveau
concernomzet
concernonderdeel
concernoverhead
concernrichtlijn
concernstaf
concernstaven
concernstrategie
concerntop
concernverband
concernwinst
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concertavond
concertbezoek
concertbezoeker
concertenreeks
concerteren
concertganger
concertgebouw
concertino
concertmeester
concertmuziek
concerto
concertorganisator
concertpianist
concertpianiste
concertpodium
concertprogramma
concertpromotor
concertpubliek
concertreeks
concertregistratie
concertreis
concertseizoen
concertseries
concertstuk
conditioning
condoleance
condoleancebezoek
condoleancebrief
condoleanceregister
condoleantie
condoleren
condominium
condoom
condoomautomaat
condoomfabrikant
condoomgebruik
condor
conductor
conductrice
conduite
conduitelist
conduitestaat
confectie
confectie-industrie
confectieafdeling
confectietatelier
confectiebedrijf
confectiekleding
confectiepak
confectiesector
confectiewinkel
confectiezaak
confectionair
confectioneren
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confederalisme
confederatie
confederatief
confedereren
conference
conferencier
conferentie
conferentiebezoek
conferentiecentrum
conferentieganger
conferentiemap
conferentieoord
conferentieruimte
conferentietafel
conferentiezaal
confereren
confessie
confessionalisme
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confessionelen
confetti
confidentialiteit
confidentie
confidentieel
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configuratiescherm
configurationeel
configurationele
configureren
confirmatie
confirmeren
confiscabel
confiscatie
confiserie
confiseur
confisqueren
confiteor
confituren
confituur
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conflictheersing
conflictbemiddelaar
conflictbemiddeling
conflicteren
conflicterend
conflictgebied
conflicthaard
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dispatching
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dispensateregeling
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economiestudente
economiestudie
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eenmansorkest
eenmansposten
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eenmansvoorstelling
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emotie-tv
emotiecultuur
emotieeloos
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energieoverdracht
energiepatroon
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energiepolitiek
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enquetebureau
enquetecommissie
enqueteformulier
enquetejaar
enqueterapport
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entre-deux
entrecote
entree
entreebedrag
entreebewijs
entreebiljet
entreedeur
entreegebouw
entreegeld
entreehal
entreekaart
entreekosten
entreepartij
entreeprijs
entreeticket
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entrepot
entrepreneur
entresol
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Open Source Used In Crosswork Data Gateway 4.0.0  6011

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happigheid
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happy few
happy hour
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haptonomie
haptonoom
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hardblauw
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hardboardplaat
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hardcoreband
hardcourt
hardcover
harddisk
harddiskruimte
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hartlijn
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havenbedrijf
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havenbuurt
havencomplex
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havendienst
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havenfront
havengebied
havengebonden
havengebouw
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havenkraan
havenkroeg
havenkwartier
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havenmanager
havenmeester
havenmond
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havenot
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havenpolitie
havenpool
havenproject
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havenrecht
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havenschap
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hbo-instelling
hbo-niveau
hbo-opleiding
hbo-raad
hbo-student
hbo-studie
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hbo-verpleegkunde
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hercontrole
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herculeskever
herculestoestel
herculeswerk
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herdefiniëren
herdefiniering
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herdenkingsfeest
herdenkingsjaar
herdenkingsmonument
herdenkingsplaat
herdenkingsplaquette
herdenkingsplechtigheid
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herdenkingssamenkomst
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interim-akkoord
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interim-coach
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interim-directie
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interim-kabinet
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lobbyorganisatie
lobbywerk
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loonbeslag
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loondoorbetaling
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low cost
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lowbudgetfilm
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loyalistisch
loyaliteit
loyaliteitsconflict
loyaliteitsprobleem
loyaliteitsprogramma
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luchtvaartgroep
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luchtvaartindustrie
luchtvaartinspectie
luchtvaartlijn
luchtvaartlobby
luchtvaartmaatschappij
luchtvaartmarkt
luchtvaartmuseum
luchtvaartonderneming
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machinebediening
machinebestuurder
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machinebouwer
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macromolecule
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macrostructuur
maculadegeneratie
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majestueus
maeur
majolica
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majoor
majoor-generaal
major
major-minorsysteem
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majoreren
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majorettekorps
majoriteit
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makaak
makam
makaron
makassarolie
make
make-over
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makelaar
makelaardij
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nazi-ideologie
nazi-jager
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nazibewind
nazicht
nazien
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nazin
nazinderen
nazingen
nazioorlogs misdadiger
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nazipropaganda
nazireaat
nazireë
naziregime
naziskins
nazislachtoffer
nazisme
nazistisch
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nederzetting
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netwerktechnologie«n
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non-discriminatie
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non-fictieboek
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non-fictionboek
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non-gouvernementeel
non-inflatoire
non-informatie
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non-interventiebeginsel
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oldtimer
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olifantenpopulatie
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omineus
omissie
omkaden
omkaderen
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Open Source Used In Crosswork Data Gateway 4.0.0

- opslagen
- opslepen
- opsleuren
- opslidding
- opslinger
- opslingerdering
- opslobberen
- opslokken
- opslokkering
- opslorpen
- opsloring
- opslorplingsvermogen
- opsluiten
- opsluiting
- opslurpen
- opslurping
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- opsdemieteren
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oud-burgemeester
oud-chef
oud-coach
oud-collega
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oud-commissaris
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oud-communistisch
oud-correspondent
oud-deken
oud-dictator
oud-diplomaat
oud-directeur
oud-docent
oud-doelman
oud-eigenaar
oud-eurocommissaris
oud-factieleider
oud-factievoorzitter
oud-gedeputeerde
oud-generaal
oud-gevangene
oud-gouverneur
oud-griffier
oud-hoofd
oud-hoofdcommissaris
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oud-hoogleraar
oud-hulpbisschop
oud-informateur
oud-inspecteur
oud-international
oud-journalist
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oud-kampioene
oud-kanselier
oud-kapitein
oud-kolonel
oud-koloniën
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oud-mijnwerker
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oud-nazi
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oud-officier
oud-ondernemer
oud-parlementariër
oud-partijleider
oud-partijvoorzitter
oud-ploeggenoot
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oud-president
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oud-vakbondsleider
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radiatorlak
radiatortooster
radiatorthermostaat
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radicalisering
radicalisme
radicaliteit
radicchio
radijs
radijszaad
radikalinski
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radio-dj
radio-interview
radio-isotoop
radio-omroep
radio-omroeper
radio-ontvangst
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studieaadress
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studieadviseur
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studieplanning
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studieplek
studieplekken
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studieprogramma
studieproject
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studierendement
studieresultaat
studierichting
studierichtingscommissie
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studieterrein
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studietraject
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studievereniging
studieverlof
studieverplichting
studievertraging
studieverzekering
studievoortgang
studievoortgangscontrole
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studium generale
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stuurmechanisme
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technocratisering
technokeuring
technolease
technologie
technologie-index
technologieaandelen
technologiebedrijf
technologiebeleid
technologiebeurs
technologiecentrum
technologieconcern
technologiefonds
technologiegedreven
technologiegroep
teenslipper
tenstuk
teentje
teenwilg
teer
teerachtig
teerbemind
teerbeminde
teerdag
teerfeest
teergehalte
teergehalte
teergehalte
teerheid
teerketel
teerkleed
teerkoos
teerkwast
teerling
teerlingbak
teerlingen
teerlingspel
teerlingworp
teerolie
teerpenning
teerpot
teers

teerspijke
teersteen
teerston

teerwater
teerweg
teerzand
teerzeep
teevee
teeveetoestel
teflon
tegaar
tegader
tegel
tegelbakker
tegelbakkerij
tegelbekleding
tegeldemaking
tegelijk
tegelijkertijd
tegelkach
tegelo
tegelpad
tegelt
tegeltjeswijsheid
tegelvloer
tegelwand
tegelwerk
tegelzetten
tegelzetter
tegemoet
tegemoetkomen
tegemoetkomend
tegemoetkomendheid
tegemoetkoming
tegemoetzien
tegen
tegenaan
tegenaanval
tegena
tegenaard
tegenaardvorm

tegendeel
tegendemonstratie
tegendoelpunt
tegendraads
tegendraadsheid
tegendraaiend
tegendruk
tegendrakken
tegenezenuit
tegenezenuitkomen
tegenezenuitkomst
tegenezenuitkomen
tegenezenuitkomst
tegeneffect
tegeneis
tegengaan
tegengas
tegengebaar
tegengeluid
tegengeschenk
tegengesteld
tegengestelde
tegengesteldheid
tegengeweld
tegengewicht
tegengif
tegengift
tegengoal
tegengroet
tegenhanger
tegenheid
tegenhouden
tegenin
tegenkandidaat
tegenkant
tegenkanting
tegenkomen
tegenkoning
tegenkracht
tegenlachen
tegenlicht
tegenlichtopname
tegenliggend
tegenligger
tegenlopen
tegenmaatregel
tegenmacht
tegenmaken
tegennatuurlijk
tegennatuurlijkheid
tegenoffensief
tegenonderzoek
tegenop
tegenorder
tegenover
tegenoverdracht
tegenovergelegen
tegenovergesteld
tegenovergestelde
tegenoverliggend
tegenoverstaand
tegenoverstellen
tegenoverstelling
tegenpartij
tegenpaus
tegenpleiter
tegenpool
tegenpraat
tegenprestatie
tegenprutten
tegenreactie
tegenregering
tegenrekening
tegenslaan
tegenslag
tegenslagen
tegenspartelen
tegensparteling
tegenspeelster
tegenspel
tegenspelen
tegenspeler
tegenspoed
tegenspraak
tegensprekelijk
tegenspreken
tegenspreker
tegensputteren
tegenstaan
tegenstand
tegenstander
tegenstanderster
tegensteken
tegenstelbaar
tegenstellend
tegenstelling
tegenstem
tegenstemmen
tegenstemmer
tegenstoom
tegenstoot
tegenstreetsel
tegenstreven
tegenstrever
tegenstreefster
tegenstribbelen
tegenstribbeling
tegenstrijd
tegenstrijdig
tegenstrijdigheid
tegenstroom
tegensturen
tegenstuur
tegentij
tegentreffer
tegenvallen
tegenvaller
tegenvergif
tegenvergift
tegenvoeter
tegenvoeters
tegenvoets
tegenvoorbeeld
tegenvoorstel
tegenvordering
tegenvraag
tegenvuur
tegenwaarde
tegenweer
tegenwerken
tegenwerker
tegenwerking
tegenwerpen
tegenwerping
tegenvicht
tegenvind
tegenwoordig
tegenwoordigheid
tegenzang
tegenzegel
tegenzet
tegenzetten
tegenzij
tegenzijde
tegenzin
tegenzitten
tegoed
tegoedbon
tehuis
teil
telen
teint
teisteren
teistering
tekeer
tekeergaan
teken
tekenaap
tekenaar
tekenaar
tekenacademie
tekstueel
tekstuitgave
tekstvak
tekstvariant
tekstveld
tekstverandering
tekstverbetering
tekstverklaring
tekstverlies
tekstverloop
tekstverplaatsing
tekstvervalsing
tekstverwerken
tekstverwerker
tekstverwerking
tekstverwerkingscursus
tekstverwerkingsfunctie
tekstverwerkingspakket
tekstverwerkingsprogramma
tekstverwijzing
tekstverzorging
tekstvoorstel
tekstvraag
tekstvragen
tekstwetenschap
tekstwijziging
tekstwolkje
tekstrood
tekstziet
tektoniek
tektonisch	el
telaatkomer
telapparaat
telastlegging
telbaar
telbaarheid
telboek
teleco
teldatum
telebankieren
telecard
telecom
telecomaanhieder
telecomaandeel
telecomanalist
telecomapparatuur
telecombedrijf
teledistributie
telefax
telefilm
telefonade
telefoneren
telefonie
telefoniebedrijf
telefoniedochter
telefoniemarkt
telefonienetwerk
telefonieplatform
telefonieprijzen
telefoniesysteem
telefonisch
telefonist
telefoniste
telefoon
telefoonaansluiting
telefoonabonnee
telefoonabonnement
telefoonantwoordapparaat
telefoonapparaat
telefoonapparatuur
telefoonautomaat
telefoonbeantwoorder
telefoonbedrijf
telefoonbehandeling
telefoonboek
telefoonbotje
telefooncel
telefooncentrale
telefooncentrales
telefooncirkel
telefoondienst
telefoondistrict
telefoon draad
telefoon gebruik
telefoon geheim
telefoon gesprek
telefoon gids
telefoon hoorn
telefoon horen
telefoon installatie
telefoon juffrouw
telefoon kaart
telefoon kabel
telefoon kantoor
telefoon klapper
telefoonkosten
telefoonkostenvergoeding
telefoonleidingen
telefoonlijn
telefoonlijst
telefoonmaatschappij
telefoonnet
telefoonnetwerk
telefoonnota
telefoonnummer
telefoonoeefening
telefoonoperator
telefoonpaal
telefoonrekening
telefoonseks
telefoonservice
telefoonsnoer
telefoonstem
telefoonsysteem
telefoontap
telefoontarief
telefoonteam
telefoonteller
telefoonterror
telefoon tijd
telefoontje
telefoon toestel
telefoonverbinding
telefoonverbod
telefoonverkeer
telefoonwinkel
telefoto
telefotografie
telegraaf
telegraafbureau
telegraafdienst
telegraaf draad
telegraaf kabel
telegraaf kantoor
telegraaf lijn
telegraaf net
telegraaf paal
telegraaf toestel
telegraaf verkeer
telegraaf wezen
telegraferen
telegrafie
telegrafisch
telegrafist
telegrafiste
telegram
telegramadres
telegrambesteller
telegramformulier
telegramstijl
telekaart
telekinese
telekinetisch
telekrant
telelens
teleleren
telemarketing
telematica
telematica-infrastructuur
telematisch
telemeter
telemetrie
telen
teleobjectief
teleologie
teleologisch
teleonthaal
telepaat
telepathie
telepathisch
teleprocessing
teleprompter	
teler
telecoop
telecoopbuis
telecoopphengel
telecoperen
telecopisch
tehopen
tehopper
teshopping
teletekst
teletekstpagina
telethuiswerk
teletijdmachine
teleur
teleurgang
teleurgesteld
teleurstellen
teleurstellend
teleurstelling
televisie
televisie-inkomsten
televisie-interview
televisie-uitzending
televisieaanbod
televisieantenne
televisieavond
televisiebaas
televisiebeeld
televisiebesluit
televisiebewerking
televisiecamera
televisiecampaagne
televisiecarrier

televisiecommercial

televisiedocumentaire
televisiedebat

televisiedienst

televisiedebat
televisiedebat
televisiedocumentaire
televisiedocumentaire

televisiedrama
televisiefabriek
televisiefestival
televisiefeuilleton
televisiefilm
televisiegebied
televisiegids
televisiegroep
televisieheld
televisiejournalist
televisiejournalistiek
televisiekabel
televisiekanaal
televisiekijken
televisiekijker
televisiekok
televisiekomen
televisieland
televisiemaker
televisiemacht
televisiemacht
televisienetwerk
televisienieuws
televisieomroep
televisieontvanger
televisieontvangst
televisieoptreden
televisieoptredens
televisiepersoonlijkheid
televisieploeg
televisiesoap
televisierubriek

televisiescherm
television

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television
televisieverslaggeving
televisiewereld
televisiewerk
televisiezender
televisiezendtijd
telewerk
telewerken
telewerker
telewinkelen
telex
telexapparaat
telexbericht
telexdienst
tele xen
tele xist
tele xiste
tele xkosten
tele xverbinding
tele xver keer
telfout	
telg
tel gang
tel ganger
teling
telo or
tel kaart	
tel kenjare	
tel kenmaal	
tel kenmale	
tel kens	
tellen	
teller
teller stand	
tell ijst	
telli ng	
tell urisch	
tellurium
telmachine
telomerase
telo or
telo orgaan
telo organg	
telpas	
telaam	
tel strook	
telsysteem	
tel werk	
tel woord
tembaar
temeer
temeier
temen
temer
temerig
temerigheid
temet
temen
temmer
tempeest
tempeesten
tempel
tempelachtig
tempelbouw
tempelcomplex
tempeldienst
tempelen
tempelfeest
tempelier
tempelpolitie
tempelridder
tempelstad
tempelwijding
temen
tempera
temperament
temperamentvol
temperans
temperantia
temperaturen
temperatuur
temperatuurafhankelijk
temperatuurbepaling
temperatuurcurve
temperatuurdaling
temperatuurgevoelig
temperatuurmeter
temperatuurmeting
temperatuurregelaar
temperatuurregelging
temperatuurschommeling
temperatuurstijging
temperatuursverhoging
temperatuurvariatie
temperatuurverandering
temperatuurverhoging
temperatuurverlaging
temperatuurverloop
temperatuurverschil
temperatuurvoeler
temperatuurwisseling
temperen
temperijzer
tempering
tempermes
temperoven
tempex
template
tempo
tempo doeloe
tempoanduiding
tempobeul
tempobeurs
tempomaker
temponorm
temoraal
temoraar
temporaria
temporali-n
temoreel
temorisatie
temoriseren
temorisering
temoversnelling
tempowinst
temptatie
tempteren
tempura
tempus
temp©
ten
ten aanschouwen van
ten algemenen nutte
ten anderen male
ten bate van
ten bedrage van
ten behoeve van
ten belope van
ten besluite
ten bewijze van
ten burele
ten dele
ten derden male
ten dienste
ten enenmale
ten faveure van
ten gehore
ten gemeentehuize
ten geschenke
ten gevolge van
ten grave dragen
ten huize van
ten kantore
ten laste gelegde
ten laste leggen
ten onrechte
ten overstaan van
ten overvloede
ten paleize
ten stadhuize
ten tonele
ten vervolge op
ten vierden male
ten voordele van
tenaamstelling
tenachterstelling
tenakel
tenant
tendens
tendenskunst
tendensroman
tendentie
tendentieus	
tender
tenderbod
tenderen
tenderlocomotief
tendersysteem
tendinitis
teneinde
tenen
tenenkaas
tenenkrommend
teneur
tengel
tengelen
tengels
tengelwerk
tenger
tengerheid
tenhemelopneming
tenhemelschreiend
teniet
tenietdoen
tenietdoening
tenietgaan
tenlastelegging
tenminste
tennis
tennisarm
tennisbaan
tennisbal
tennisbond
tennisclub

teniscarrifør

teniscircuit
teniscoach
tenisincomplex
teniselleboog
tenisfenomeen
tenisin finale
tenisgeschiedenis
tenishal
tenisjaar
teniskampioenschap
teniskleding
tenisland
tenisleraar
tenisleraren
tenisles
tenisliethebber
tenisloopbaan
tenisnet
tenispark
tenispartij
tenisploeg
tenisprof
tenisprofessional
tenisracket
tenisraket
tenisschoen
tenisschool
tenisseizoen
tenissen
tenisser
tenisspeelster
tenisspel
tenisspeler
tenissport
tenisster
tenissucces
tentoonstellingszaal
tentstok
tentwagen
tentzeil
tenue
tenuitvoerbrenging
tenuitvoerlegging
tenware
tenzij
tepel
tepelhof
tepelkloven
tepelvormig
tepronkstelling
tequila
ter
ter kerke gaan
ter perse
ter plaatse
ter plekke
ter stede
ter wille
ter zake
ter ziele
tera-elektronvolt
teraardebestelling
terabyte
teratogene
teratogene
teratologie
terbeschikkingstelling
terdege
terdoodbrenging
terdoodveroordeelde
terdoodveroordeling
terecht
terechtbrengen
terecht komen
terecht kunnen
terecht staan
terecht stellen
terechtstelling
terecht wijzen
terecht wijzing
terecht zitting
teren
tergen
tergend
terneerslaan
terp
terpaarde
terpdorp
terpeen
terpenen
terpentijn
terpentijnboom
terpentijnolie
terpentine
terpostbezorging
terra
terra incognita
terracotta
terracottakleur
terracottakleurig
terrarium
terras
terrascultuur
terrasgewijs
terrasgewijze
terrasland
terrasseiding
terrassenbeleid
terrasseren
terrasstoel
terrastegel
terrasvloer
terrasvorm
terrasvormig
terrazzo
terrazzovloer
terrein
terreinafbakening
terreinafscheiding
terreinafsluiting
terreinauto
terreinbeheer
terreinbeheerder
terreinfiets
terreingedeelte
terreingesteldheid
terreinkaart
terreinkennis
terreinknecht
terreinmeester
terreinopzichter
terreinplooi
terreinrit
terrein Tekening
terreinverkenning
terreinverlichting
terreinverlies
terreinvoertuig
terreinwagen
terreinwinst
terrestrisch
terreur
terreuraanslag
terreuraanval
terreuraactie
terreurbestrijding
terreurbeweging
terreurbewind
terreurencampagne
terreurdaad
terreurdreiging
terreurgolf
terreurgolven
terreurgroep
terreurnetwerk
terreurorganisatie
terreurregime
terrine
territoir
territoriaal
territorialiteit
territorialiteitsbeginsel
territorium
territoriumdrift
teri-ə
terrorisatie
terroriseren
terrorisme
terrorisme-expert
terrorismebestrijding
terrorist
terroriste
terroristenbende
terroristengroep
terroristenleider
terroristennetwerk
terroristenorganisatie
terroristisch
tersel
tersluiks
terstond
tertiair
tertiaris
tertia
terts
terug
terug kunnen
terug moeten
terug willen
terug zijn
terugbekomen
terugbellen
terugbetaalbaar
terugbetalen
terugbetaling
terugbetalingsprijs
terugbetalingsregeling
terugbetalingsstarief
terugbezorgen
terugbezorging
terugbladeren
terugblick
terugblicken
terugboeken
terugboeking
terugbouwen
terugbrengen
terugbrenging
terugdeinzen
terugdenken
terugdoen
terugdraaien
terugdraaiing
terugdrijven
terugdringen
terugdringing
terugduwen
terugeisen
terugeising
terugfluiten
teruggaaf
teruggaan
teruggang
teruggave
teruggavebeleid
teruggeslagen
teruggetrokken
teruggetrokkenheid
teruggeven
teruggooien
teruggrijpen
teruggroeten
terughalen
terughangen
terughebben
terughoren
terughouden
terughoudend
terughoudendheid
terughoudenheid
terughouding
terugjagen
terugkaatsen
terugkaatsing
terugkeer
terugkeerbeleid
terugkeerGarantie
terugkeerplan
terugkeerprogramma
terugkeerproject
terugkeerregeling
terugkeren
terugkijken
terugklappen
terugkomavond
terugkomdag
terugkomen
terugkomst
terugkopen
terugkoppelen
terugkoppeling
terugkoppelingsmechanisme
terugkrabbelenen
terugkrijgen
terugladen
terugleggen
teruglegging
terugleiden
terugleveren
teruglezen
terugloop
teruglopen
terugluisteren
terugmarcheren
terugmars
terugmelden
terugname
terugnameplicht
terugnemen
terugneming
terugontvangen
terugpakken
terugplaatsen
terugplaatsing
terugploegen
terugplooien
terugrapporteren
terugreis
terugreizen
terugrekenen
terugrijden
terugrit
terugroepactie
terugroepbaarheid
terugroepbevel
terugroepen
terugroeping
terugroepprocedure
terugronde
terugschakelen
terugschakeling
terugschieten
terugschoppen
terugschrijven
terugschrikken
terugschroeven
terugschuiven
terugslaan
terugslag
terugslagklep
terugsluizen
terugsnoeien
terugspeelbal
terugspelen
terugspoelen
terugspringen
terugsteken
terugstoot
terugstootloos
terugstorten
terugstorting
terugstotend
terugstromen
terugstroombeveiliging
terugsturen
terugtocht
terugtransformeren
terugtrappen
terugtraprem
terugtred
terugtreden
terugtreding
terugtrekken
terugtrekking
terugval
terugvallen
terugvaren
terugvechten
terugverdieneffect
terugverdienen
terugverdientijd
terugveren
terugverlangen
terugveroveren
terugvertalen
terugverwachten
terugverwijzen
terugvindbaar
terugvindbaarheid
terugvinden
terugvliegen
terugvloeiien
terugvlucht
terugvoeren
terugvorderen
terugvordering
terugvragen
terugvuren
terugwedstrijd
terugweg
terugwerken
terugwerking
terugwerpen
terugwijken
terugwijzen
terugwijzing
terugwinnen
terugwinning
terugwinningssysteem
terugzakken
terugzeggen
tetterig
teg
teug
teugel
teugelen
teugelloos
teugelloosheid
teg;
teenisbloem
teut
teyten
teuteren
teuterig
terveel
tevens
tevergeefs
tevoochijn
teven
tevreden
tevredene
tevredenheid
tevredenheidsonderzoek
tevredenstellen
tevredenstelling
tewaterlating
teweeg
teweegbrengen
teweerstellen
tewerkstellen
tewerkstelling
tewerkstellingsbeleid
tewerkstellingsvergunning
tex-mex
texelaar
textiel
textielarbeider
textielbaron
textielbedrijf
textielbranche
textielexport
textielfabriek
textielfabrikant
textieffamilie
textielgroep
textielhandel
textielhandelaar
textielindustrie
textielkunst
textielmarkt
textielmuseum
textielnijverheid
textielonderneming
textielproducent
textielproductie
textielschool
textielsector
textielstad
textielsupermarkten
textielveredelingsbedrijf
textielververij
textielvezel
textuur
tezamen
tezelfdertijd
tezén
tgv
thaiboksen
thalassotherapie
thalidomide
thallium
thans
thaumatologie
thaumaturg
theater
theateracteur
theateragenda
theateragent
theaterartiest
theaterbedrijf
theaterbewerking
theaterbezoek
theaterbezoeker
theaterbureau
theatercafé
theatercarrièreb
theatercriticus
theaterconcert
theaterdebuut
theaterdirecteur
theaterdirectie
theaterfeest
theaterfestival
theatergebouw
theatergeschiedenis
theatergezelschap
theatergroep
theaterheld
theologiestudie
theologisch
theologiseren
theoloog
theonomie
theorema
theoreticus
theoretisch
theoretiseren
theorie
theorie-examen
theoriegedeelte
theorieles
theorievorming
theosofie
theosofisch
theosoof
therapeut
therapeute
therapeutisch
therapie
therapiaedoel
therapiaedoelstelling
therapiemodel
therapieresistent
therapietrouw
therapievasterslag
therapievorm
theremin
thermaal
thermaalbad
thermaalbaden
thermaalwater
thermen
thermiek
thermisch
thermo-elektriciteit
thermo-elektrisch
thermodynamica
thermodynamisch
thermofiel
thermogeen
thermograaf
thermografie
thermokoppeling
thermometer
thermometerbuik
thermometerschaal
thuisbevallen
thuisbevalling
thuisbezorgen
thuisbezorging
thuisbioscoop
thuisblijfmoeder
thuisblijfster
thuisblijven
thuisblijver
thuisbrengen
thuisclub
thuiscomputer
thuisduel
thuisfluter
thuisfront
thuisgebruik
thuisgebruiker
thuisgeraakt
thuisgestuurd
thuisgevoel
thuishalen
thuishaven
thuishonk
thuishoren
thuishouden
thuishulp
thuishulpcentrale
thuiskeer
thuiskok
thuiskomen
thuiskomst
thuiskopie
thuiskopiëren
thuiskrijgen
thuisland
thuislaten
thuislevering
thuisliggen
thuisloos
thuisloze
thuislozenproject
thuislozenzorg
thuismarkt
thuismatch
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tunnelbuis
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turbinerad
turbineschip
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tv-commercial
tv-contract
tv-criticus
tv-debat
tv-directeur
tv-documentaire
tv-dominee
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tv-drama
tv-ervaring
tv-film
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tv-interviewer
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tv-journalistiek
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tv-optreden
tv-persoonlijkheid
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tv-ploegen
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tv-presentatrice
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tv-producente
tv-producer
tv-productie
tv-producties
tv-programma
tv-project
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tv-reclame
tv-reeks
tv-regisseur
tv-reportage
tv-scherm
tv-seizoen
tv-serie
tv-show
tv-signal


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tv-spel
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verbruikspatroon
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verbureaucratiseren
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verburgerlijking
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verificatiecommissie
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verslavingsonderzoek
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verslavingsproblemen
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vertelvorm
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verteringsproces
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verticaliteit
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vertragingsstijd
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vertrouwensbreuk
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vertrouwenscrisis
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visconsumptie
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vissnoer
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vistijd
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vístuig
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visualiseren
visualisering
visueel
visuitrusting
visum
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vitrage
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vitzucht
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vlaggenstok
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vlasbloem
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vlasboer
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vlasbraker
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vlasland
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vleesverwerker
vleesverwerking
vleesverwerkingsbedrijf
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vleeswaar
vleeswaren
vleeswarenbedrijf
vleeswarenfabriek
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vliegtuigbrandstof
vliegtuigcrash
vliegtuigdeur
vliegtuigfabriek
vliegtuigfabrikant
vliegtuighangar
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vliegtuigkaper
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vlugschrift
vlugzout
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vmbo'ers
vmbo-leerling
vmbo-scholen
vmbo-school
vnl.
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cocabulaire
cocabularium
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vocaliseren
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vocalistenconcours
vocatie
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voedingsbron
voedingsconcern
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voedingsdistributie
voedingsfabrikant
voedingsfonds
voedingsgebied
voedingsgewas
voedingsgewoonte
voedingsgigant
voedingsgroep
voedingsindustrie
voedingskabel
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voedingskast
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voedingsmarkt
voedingsmiddel
voedingsmiddelenbedrijf
voedingsmiddelenconcern
voedingsmiddelenindustrie
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voetbalcommentator
voetbalcompetitie
voetbalcontract
voetbalcultuur
voetbalderby
voetbaleftal
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voetbalinterland
voetbalinternational
voetbaljaar
voetbaljaargang
voetbaljournalist
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voetbalmanager
voetbalmarkt
voetbalmatch
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voetbalorganisatie
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voetbalploeg
voetbalpool
voetbalprof
voetbalprogramma
voetbalpronostiek
voetbalpubliek
voetbalquiz
voetbalrechten
voetbalscheidsrechter
voetbalscheidsrechters
voetbalschoen
voetbalschool
voetbalseizoen
voetbalselectie
voetbalshirt
voetbalshow
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voetbalspeler
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voetbaltas
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voetbaltijdschrift
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voetgangerszone
voetgangster
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vogelkunde
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vogellijn
vogelmarkt
vogelmuur
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vogelparkin
vogelperspectief
vogelpest
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vogelrijk
vogelroer
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volksboek
volksbond
volksbuurt
volkscommissaris
volkscommune
volksconcert
volkscongres
volkscultuur
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volksdanser
volksdansgroep
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volksdemocratie
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volksdeun
volksdichter
volksdracht
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volksliedje
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volksmelodie
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volksmilitie
volksmond
volksmuziek
volksnaam
volksomroep
volksontwikkeling
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volksoproer
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volksopstand
volksopvoeding
volksoverlevering
volkspartij
volksplanting
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volksraadpleging
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volksrechtbank
volksredenaar
volksreferendum
volksregering
volksreligie
volksrepubliek
volksroman
volksschool
volksschrijver
volksovereiniteit
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volksvergadering
volksverhaal
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volksvermaak
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volksvertegenwoordiging
volksvertegenwoordigster
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volksverzekering
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volksvoedsel
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volksvriend
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volleybalcoach
volleybalfinale
volleybalinternational
volleyballen
volleyballer
volleybalploeg
volleybalster
volleybalteam
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voogdijregeling
voogdijschap
voogdijvereniging
voor
voor de hand liggend
voor pampus liggen
voor zover
voor-de-gek-houderij
vooraan
vooraanduiding
vooraankondiging
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voorexamen
voor fase
voor film
voor financieren
voor financiering
voor front
voorgaan
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voogachts
voorgalerij
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voorgangersfunctie
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voorplanting
voorplecht
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voorpost
voorpostengevecht
voorpostenlinie
voorpraten
voorpremiØre
voorpret
voorproef
voorproefje
voorproeven
voorprogramma
voorprogrammeren
voorpublicatie
voorpubliceren
voorpubliciteit
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voorlangkaart
voorlangskruising
voorlangspositie
voorlangskregel
voorlangskregeling
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voorrijder
voorrijkosten
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voorschip
voorscholen
voorschool
voorschools
voorschoot
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voorschotbank
voorschotelen
voorschotfaciliteit
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voorschrift
voorschrijfgedrag
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voorschrijving
voorseizoen
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voorste
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voorstel
voorstellbaar
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voorstemmen
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voorsteven
voorstoelen
voorstoot
voorstopper
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voorstudie
voorstuk
voort
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voortbewegen
voortbeweging
voortbewegingsmechanisme
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voortborduren
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voortbrengingskracht
voortbrengsel
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voortduring
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voortentamen
voorterrein
voortgaan
voortgang
voortgangsbewaking
voortgangscontrole
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voortgangsrapport
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voortgebracht
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voortlijden
voorthelpen
voorthollen
voortijd
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voortjagen
voortjakkeren
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voortkankeren
voortkomen
voortkronkelen
voortkruipen
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voortmaken
voortmijden
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voortoneel
voortouw
voortoveren
voortplanten
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voortplantingsdrang
voortplantingsgedrag
voortplantingsorgaan
voortplantingsorganen
voortplantingssnelheid
voortplantingstechniek
voortplantingsvermogen
voortraject
voortrazen
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voortreffelijk
voortreffelijkheid
voortrein
voortreizen
voortrekken
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voortrekkerij
voorttrekkersfunctie
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voortrijden
voortrollen
voorts
voortschrijden
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voortsleuren
voortsnellen
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voortspruiten
voortstappen
voortstormen
voortstrompelen
voortstuwen
voorstuwingsinstallatie
voortsuikkelen
voottelen
voortteling
voorttrekken
voortuin
voortturnen
voortturner
voortvaren
voortvarend
voortvarendheid
voortvertellen
voortvloeiien
voortvloeisel
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voortvluchtige
voortwerken
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voortzetten
voortzetter
voortzetting
vooruit
vooruitbestellen
vooruitbetalen
vooruitbetaling
vooruitblik
vooruitblikken
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vooruitdringen
vooruitgaan
vooruitgang
vooruitgangsdenken
vooruitgangsgedachte
vooruitgangsgeloof
vooruitgangsoptimisme
vooruitgangspartij
vooruithelpen
vooruitkijken
vooruitkomen
vooruitlezen
vooruitlopen
vooruitrijden
vooruitschuiven
vooruitsnellen
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vooruitsteken
vooruitstreven
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vooruitwijzen
vooruitwijzing
vooruitzicht
vooruitzien
vooruitziend
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voorvader
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voorvechter
voorvechtster
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voorzeggen
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voorzetseluitdrukking
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voorzieningenaanbod
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voorzingen
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voorzittersshamer
voorzittersoverleg
voorzittersrol
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voorzittersverkiezing
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vormgevingsinstituut
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vota
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votiefsteen
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voucher
vouchersysteem
voute
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vraagteken
vraaguitval
vraagvormen
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vredesbeweging
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vredescongres
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vredeshandhavend
vredeshandhaver
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vredeskamp
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vredeslied
vredesmacht
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vredesonderhandelingen
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vredesprijs
vredesproces
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vredeswerk
vredeswil
vredeszondag
vredeverstoorder
vredelag
vredelag
vredeluur
vredig
vredigheid
vree
vreedzaam
vreedzaamheid
vreemd
vreemdeling
vreemdelinge
vreemdelingenangst
vreemdelingenbegeleider
vreemdelingenbeleid
vreemdelingenbesluit
vreemdelingenbewaring
vreemdelingenboek
vreemdelingencirculaire
vreemdelingendienst
vreemdelingenhaat
vreemdelingenheerschappij
vreemdelingenindustrie
vreemdelingenkamer
vreemdelingenlegioen
vreemdelingenpolitie
vreemdelingenrecht
vreemdelingenrechter
vreemdelingenregister
vreemdelingentoezicht
vreemdelingenverkeer
vreemdelingenvraagstuk
vreemdelingenwet
vreemdelingenwetgeving
vreemdelingschap
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vreemdetalenonderwijs
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vreemdheid
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vreesachtigheid
vreeselijk
vreeswekkend
vreepartij
vreetzak
vrek
vrekachtig
vrekkig
vrekkigheid
vreselijk
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vret
vreter
vreterij
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vrieswind
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vrijaf
vrijage
vrijberoepsbeoefenaar
vrijbiljet
vrijblijvend
vrijblijvendheid
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vrijbuiten
vrijbuiter
vrijbuiterij
vrijdag
vrijdagavond
vrijdaggebed
vrijdagmiddag
vrijdagmorgen
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vrijdagsgebed
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vrijdenker
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vrijdenkster
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vrijdragend
vrije
vrielijk
vrijemarkteconomie
vrijemarktprincipe
vrijemarktsector
vrijemarktwerking
vrijen
vrijer
vrijerij
vrijesectorwoning
vrijetijdsactiviteit
vrijetijdsauto
vrijetijdsbesteding
vrijetijdscentrum
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vrijetijdskleding
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vrijtrappenspecialist
vrijgave
vrijgeboren
vrijgeborene
vrijgeest
vrijgeesterij
vrijgelatene
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vrijhandelaar
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vruchtbaarheid
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vruchten
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vuistregel
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vuldop
vuldruk
vulgair
vulgarisatie
vulgarisator
vulgariseren
vulgarisering
vulgarisme
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vulgo
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vulkaanas
vulkaaneiland
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vulkanisme
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vuurmaker
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vuurslag
vuursnelheid
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vuurspuwer
vuurstaal
vuursteen
vuurstenen
vuursteun
vuurstorm
vuurstraal
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vuurtoren
vuurtorenwachter
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wooncarriëre
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zoutpilaar
zoutplant
zoutpot
zouttraffinaderij
zoutstrooier
zoutte
zouttuin
zoutvaatje
zoutvat
zoutverbruik
zoutvlees
zoutwaterbron
zoutwatermeer
zoutwatervis
zoutweger
zoutwinning
zoutzak
zoutzieder
zoutziederij
zoutzuur
zoveel
zoveeljarig
zoveelste
zovelen
zover
zoverre
zowaar
zowat
zowel
zozeer
zozo
zoögeografie
zoölogie
zoölogisch
zoöloog
zoömorf
zoömorfe
zoöplankton
zucht
zuchten
zuchting
zuchtingheid
zuchtje
zuid
zuivering
zuiveringsactie
zuiveringsbelasting
zuiveringschap
zuiveringscommissie
zuiveringseed
zuiveringsheffing
zuiveringsinstallatie
zuiveringslasten
zuiveringsmaatregel
zuiveringsmethode
zuiveringsoperatie
zuiveringsproces
zuiveringsschap
zuiveringsslib
zuiveringssstation
zuiveringssysteem
zuiveringstablet
zuiveringstechnieken
zuiveringszout
zulk
zulke
zulks
zulle
zullen
zult
zulte
zulzen
zulspiek
zundgat
zuren
zurig
zurigheid
zuring
zuringzout
zuringzuur
zurkel
zus
zuster
zuster-overste
zusterbedrijf
zustergemeente
zusterhuis
zusterinstelling
zusterliefde
zusterlijk
zustermaatschappij
zusteronderneming
zusterorganisatie
zusterpaar
zusterpartij
zusterschap
zusterschip
zusterschool
zusterstad
zustervereniging
zusterzender
zuur
zuurachtig
zuurbal
zuurbrand
zuurdeeg
zuurder
zuurdesem
zuurdesembrood
zuurgehalte
zuurgraad
zuurheid
zuurhoudend
zuurkast
zuurkijker
zuurkool
zuurkraam
zuurmuil
zuurmuilen
zuurpruim
zuurpruimen
zuurrest
zuursel
zuurstel
zuurstof
zuurstofapparaat
zuurstofapparatuur
zuurstofarm
zuurstofatoom
zuurstofcilinder
zuurstofconcentratie
zuurstoffles
zuurstofgebrek
zuurstofgehalte
zuurstofloos
zuurstofmasker
zuurstofopname
zuurstofpomp
zuurstofrijk
zuurstoftank
zuurstoftekort
zuurstoftent
zuurstoftoevoer
zuurstofverbinding
zuurstofverbruik
zuurstofvoorziening
zuurstok
zuurstokkleur
zuurstokkleurig
zuurtegraad
zuurtje
zuurtjes
zuurvast
zuurverdiend
zuurvrij
zuurzak
zuurzakboom
zuurzoet
zwaai
zwaaibeweging
zwaaien
zwaagat
zwaaihaak
zwaaiing
zwaaikom
zwaailicht
zwaan
zwaanshals
zwaantje
zwaar
zwaarbeladen
zwaarbelast
zwaarbeproefd
zwaarbeveiligd
zwaarbevochten
zwaarbewaakt
zwaarbewapend
zwaarbewolk
zwaard
zwaarddans
zwaarden
zwaardleen
zwaardlelie
zwaardrecht
zwaardriddler
zwaardslag
zwaardvechten
zwaardvechter
zwakhoofdig
zwakjes
zwakkelijk
zwakkeling
zwakkelinge
zwakken
zwakker
zwakstroom
zwakstroominstallatie
zwakte
zwakteanalyse
zwaktebod
zwakzinnig
zwakzinnige
zwakzinnigeninrichting
zwakzinnigenzorg
zwakzinnigheid
zwalken
zwalker
zwalp
zwalpen
zwaluw
zwaluwennest
zwaluwnest
zwaluwstaart
zwaluwstaarten
zwaluwstaartvormig
zwaluwtong
zwam
zwammen
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zwammenetje
zwammenig
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zwamp
zwanenbloem
zwanenbrood
zwanendons
zwanenei
zwanenhals
zwanenkop
zwanenmossel
zwanennest
zwanenveer
zwanenzang
zwanger
zwangere
zwangerschap
zwangerschapsafbreking
zwangerschapsduur
zwangerschapsgymnastiek
zwangerschapsklachten
zwangerschapsmasker
zwangerschapsonderbreking
zwangerschapsperiode
zwangerschapstest
zwangerschapsuitkering
zwangerschapsvergiftiging
zwangerschapsverlof
zwans
zwanzen
zware
zwarrigheid
zwart
zwart geld
zwart-op-wit
zwart-wit
zwart-witbeeld
zwart-witfilm
zwart-witfoto
zwart-witfotografie
zwart-wittegenstelling
zwart-wittelevisie
zwartachtig
zwartblaar
zwartboek
zwartbont
zwartbruin
zwartdag
zwartdruk
zwarte
zwarte kousenkerk
zwarten
zwartepeiet
zwartepieten
zwartepeietenspel
zwartfluwelen
zwartgallig
zwartgalligheid
zwartgeblakerd
zwartgekleed
zwartgelakt
zwartgeldaffaire
zwartgeldcircuit
zwartgerokt
zwartgevlekt
zwavelkoolstof
zwavellucht
zwavelregen
zwavelstok
zwavelstokje
zwaveluitstoot
zwavelverbinding
zwavelwaterstof
zwavelzuur
zweden
zweefbaan
zweefbrug
zweefclub
zweefduik
zweefmolen
zweefrek
zweefspoor
zweefsport
zweeftoestel
zweeftrein
zweefvlieg
zweefvliegen
zweefvlieger
zweefvliegtuig
zweefvlucht
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zweep
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zweethand
zweetkamer
zweetkamertje
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zweetkoorts
zweetkuur
zweelucht
zweetmiddel
zweetplek
zweetpoeder
zweetproductie
zweetvoeten
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zwelger
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zwelgpartij
zwelkast
zwellen
zwellichaam
zwelling
zwemabonnement
zwembaan
zwembad
zwembadpas
zwembadpersoneel
zwembadwater
zwemband
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zwembeweging
zwemblaas
zwemboei
zwembond
zwembroek
zwemcarriôre
zwemclub
zwemcoach
zwemdiploma
zwemdok
zwemen
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zwemgordel
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zweminstructeur
zwemkaart
zwemkampioen
zwemkampioene
zwemkleding
zwemkostuum
zwemkunst
zwemleraar
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zwemmen
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zwemersecezeem
zwemoeefening
zwemonderwijs
zwemonderwijzer
zwempak
zwemparadijs
zwempartij
zwemplaats
zwemploeg
zwempoot
zwemrecord
zwemschool
zwemselectie
zwemslag
zwemsport
zwemstadion
zwemster
zwemtalent
zwemtoernooi
zwemtop
zwemtrainer
zwemverbod
zwemvereniging
zwemvest
zwemvierdaagse
zwemvlies
zwemvoet
zwemvogel
zwemwater
zwemwaterkwaliteit
zwemwedstrijd
zwemwereld
zwendel
zwendelaar
zwendelaarster
zwijnenvlees
zwijnerij
zwijnjak
zwijnshoofd
zwijnskop
zwijnasje
zwijnjasje
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zwikhout
zwikken
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la minute
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©l©gance
©minence grise
©©n
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¼berhaupt
¼bermensch
Aziatische
Israëliëse
Syrische
aangeboden
allernaaste
betekenisgevend
bloedzuiverend
breedlachend
cacteeën
concurrentievervalsand
geclusterd
geherformuleerd
geschapene
gestijfd
hoede
ingeborene
keppeltje
kraaienpootjes
mevrouwen
miepen
minderbegaafde
naturen
ongerede
presentje
prijsopdrijvend
stopfunctie
tijdbesparend
toege-igend
toeriste
vakoverschrijdend
verhevene
zonneslag
Cypriotische
e emancipatiegedachte
eigendoms papieren
Georgische
Jemenitische
Joegoslavische
Kaapverdische
Kirgizische
Macedonische
Moldavische
Mongolische
Namibische
Saudi-Arabische
Saudische
Somalische
Tunesische
binnenzeilen
huwelijks
omkaderd
Duitssprekende
Baskische
zilversijsje
speculaaskruiden
twintigvoudige
boekenweekessay
boekenweekgeschenk
Nieuw-Castilië
CO-heffing
CO-probleem
newtoniaans
rabelaisiaans
tolstoyaans
wagneriaans
West-Germaans
Noord-Germaans
Oost-Germaans
spachtelputz
ontkroesd
vergrauwd
bemeesterd
cylocrossen
cyclocrossen
lazerstralen
mishoord
ontvlooid
vzw.
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't
aprilgrap
Brugman
bups
fielterig
Jehova
moede
pappenheimers
senaat
willens
Kaapvaarder
voorplat
Duitsgezind
Oranjeselectie
Morgenster
Greenwichtijd
D-trein
Oranjespeler
Oranje-international
V-hals
Moskovisch
V-riem
pro-Deoadvocaat
Oranjezon
Muiderkring
pro-Servisch
B-status
Ruslandkenner
Duitssprekend
Opperalnds
pro-Iraaks
Oud-Romeins
Bq
Vlaamstalig
Ruslandkunde
Oranjeteam
burgermansfatsoen
muziekkhistorisch
gymnastiekleraar
twintigvoud
rustsignaal
potmeter
buurtwacht
Vietnamsyndroom
muurpeper
kooldioxide-uitstoot
voorzuiveren
opruimingscommando
vijflandentoernooi
mortiergeschut
vioolsolo
ruwstaal
hulppolitie
ouwelui
tweeëntigjarig
burgerpolitie
dwangeurotisch
gootsteenkastje
typescript
moralisering
burgemeesterskamer
turkoloog
buitengewonelastenregeling
openluchtrecreatiebeleid
brontaal
drugbende
vleessnijmachine
dorpsonderwijzer
droogkoken
opvolgmelk
drempelkosten
ruimterecht
groeitijd
videoaanbod
broodwinkel
grondhuur
buitendruk
vluchtelingenbureau
kredieturen
gyros
tussenkamer
koopopdracht
wurgseks
dagtekst
voedselvlucht
vleesmachine
dossierrdipoma
azijnipser
antikraak
voodoo-economie
voorzitter-directeur
aardgeschiedenis
achtertoneel
aha-effect
alfa-effect
fondueset
auto-import
autostuur
babyuitzet
bandgeheugen
ditjes-en-datjes
bØtaveral
binnenwacht
biofruit
boorpijp
bootrace
brandraam
democratisch-liberaal
dierenhotel
DNA-lid
DNA-voorzitter
dubbelzout
euro-enthousiasme
fototherapie
vliegtuigenfabriek
montage-instructie
steakhouse
Sovjet-socialisme
Sranantongo
SRD
Schengenakkoord
shutter
Slotfeest
slagerswinkel
stokpop
Surinaams-Nederlands
Secretaressedag
terugtrekkingsschema
sushibar
substructuur
staten systeem
levesector
servicesector
stortgeld
sporttaal
objecttaal
schoolclub
superclub
maatvis
ijswijn
startvergunning
subsidiepolitiek
radiomuziek
margetheater
oerbegin sel
hardgroen
zijvak
reclame omzet
jeugdconcert
veldtelefoon
onderspanning
nachtlogies
wijn pokken
zeebewoner
taal daad
ijsbox
topbridge
Alpijns
Helhond
Inwijdingsfeest
paars-rood
Vopo
vos-cursus
techniek geschiedenis
studententoneel
glasstralen
summerschool
koffie-ijs
loodmenie
autowegenvignet
handklavier
theateraffiche
zelftankstation
zaalkorfbal
taalvariatie
studentenzwangerschap
oergesteente
deeltijdberoepsonderwijs
hoofdkapitein
dobbelsteentje
vlianderstrikje
slacentrifuge
ganzen-pond
krulset
nepantiek
massa-immigratie
temperatuursverandering
graanboer
hoofdpijnwij
schiller
verslagweek
exercitieterrein
krijtgrond
mensenziel
muziekkritiek
trapezeartiest
aerobiccen
chagen
corvee«n
coupen
frisbee«n
geografe
ineenduiken
partyen
yahtzee«n
zaketui
voorwerpglas
orthodox-communistisch
Mokums
eftalspeler
lasergamen
Merovingisch
toerrijder
doorzuipen
ftp'én
godgelijk
ultrasonisch
dijsracen
coupplan
pashnoemd
kiteboorden
Griekstalig
pro-Iraans
omkieperen
wegritten
taboeelos
Brits-Indisch
skimonitor
zakker
Turkssprekend
toerwagen
Oudfries
uitwandelen
opgraver
Oudnoors
Turkstalig
maagpatiënt
jeukbult
bijplakken
B-52-bommenwerper
Groot-Nederlands
schriftloos
trainersdiploma
Russischtalig
vakantiedia
polaroidfoto
buurtwachter
kinderfoto
scØnewisseling
kameelachtige
burrito
duinplant
geweersalvo
organisatiepatroon
prijsconcessie
eivlies
opeenklemmen
romusha
schoonmama
steeninformatie
preiring
propaganda-uitzending
onfunctioneel
onbehoedzaam
onbekoorlijk
onartistiek
raku
witiertje
zieligje
vetkrijtje
sponsrubber
geesmerk
welzijnswiel
onderhoofd
schoenpoetsen
appelwang
binnenklimmen
badkamerstal
smeedstalen
prozaak
bokkenpootje
biedermeiertje
baardstoppel
onverrikt
wiinviert
ongeaccepteerd
ongehonoreerd
uiteten
sympathiebetuiging
onverheeld
ongezaet
meerkoppig
ongeuit
onbeplant
ongekerstend
langverbeid
kopijvel
compactdiscspeler
omhoogkijken
schuifbaar
rechtbaar
filterbaar
formuleerbaar
hervormbaar
soloseks
wurger
ondooierbaar
onverwoordbaar
onbeklimbaar
fopper
zeper
inwit
haakster
kwaker
rijmer
herschrijver
overlegger
peinzer
pingponger
verfilmer
smakker
verschrikker
voorflap
voordoek
onbegaan
onbegraven
ongedragen
achtersteek
onbedwongen
Vermeylenfonds
volkskracht
ongedoubleerd
laklen
hartstimulator
inklaarder
Sudeten-Duitser
hefboomarm
houtspaan
vloeiwei
vuurgeleidingssysteem
perenhouten
dennenhouten
stripteaseshow
vanilleyoghurt
nakie
godver
hoedna
ginter
viskom
pothelm
surimi
rotting
raspsel
wablief
wijnzak
slavink
talliet
volgbod
basmati
damlijn
drukpan
gifbelt
ere Roge
kuur bad
hominide
damsport
bijtgaard
onafheid
oogkamer
pislucht
ringarts
tweezits
trek zalf
maakkans
zeskaart 
ui erzal f
slagwoord
ynkoers
troef slag
synodelid
troefheer
vli zotrap
volkspark
zenuwtrek
afwasteil
barok tuin
clo ns duo
dagteller
doopkaars
gips kruid
hand mixer
ki jsk sport
jetstream
kriegelig
oper akoor
pion winst
was lokaal
zelfbesef
troefvrouw
troefkleur
autosloper
dienschaal
cognac glas
dier gedrag
glitter pak
hu isler aar
huismuziek
jeetjemina
knekelveld
kraakwacht
levensgang
pastasoort
omknelling
nylonkoord
schaatstop
roebelzone
samenstand
randschijf
sonnetvorm
slaapwagon
squashbond
sporttenue
veegdienst
vlaggenist
slijmbeurs
zevenkaart
zielsgraag
waanwereld
setsysteem
bankdrukken
advieskoers
bordreclame
biedverloop
cricketclub
contrafagot
dwarsigheid
enkelspeler
gastheercel
herfstlucht
jongensband
kioskhouder
luipaardvel
meccanodoos
noodkabinet
novemberdag
looningreep
parenbridge
paardsprong
profhonkbal
pariastatus
prozabundel
roebelkoers
spijkergoed
spreekstijl
steelaanzet
potjandorie
venkelgroen
valbeweging
tafeldekkens
pervertering
poecontract
schaatsplank
schoonlikken
legerkistjes
aramidevezel
bondssponsor
buitenvelder
abbladdering
bootsnoodheid
daggeldrente
gembersiroop
factiestrijd
genafwijking
getverderrie
handgeschept
hamsterwoede
klavierleeuw
kijkersgunst
leidersstijl
lombardrente
lintmacaroni
kunstlederen
mammoetorder
longslagader
messenverbod
sigarenroker
slobberbroek
snookersport
spionagezaak
vuurwapenwet
verspringbak
zeetankvaart
richtingsroer
zuurstokroze
schrijfarbeid
schoppenkleur
spelerslounge
sprongservice
sterspelster
symboolfiguur
travestierol
afvoertroepen
zatterik
service-volleybal
bewolkingsgraad
kleuterprogramma
puzzelwoordenboek
barokconcert
reuzemooi
reukklein
berenhol
reuzemop
griezeleffect
RIZIV
haarkrul
hongerlijden
houtvezelplaat
kamerwand
kleermakerskrijt
loonslip
overhoopschieten
platmaken
smiespelen
spawater
stucwerker
vensterkozijn
verdonkeremaning
burlen
duifgrijs
ochtenddauw
duivelsdrek
figuurdans
karakterbeschrijving
vliegvermogen
transliteratie
instudering
houtgraveur
troepiaal
stuurlijk
stortgoot
artillerieduel
studentenjargon
naziconcentratiekamp
hemotoxisch
fosfaatwinning
slakkenwouw
potloodstreep
liefdeslyriek
oud-Vlaams
palissadeparenchym
soortenarm
molrat
pitvis
oppergerechtshof
dodenboek
Servo-Kroatisch
Samisch
geschutsoptelling
longvlies
zitvolleybal
hartneurose
nazidom
papiergebrek
U-bahn
ballroomdans
Ostrogotisch
Ostrogoten
lymeziekte
zeepschuim
aspergersyndroom
daglengte
shanty
deuteriumkern
purperhart
kwartcirkel
afritsbroek
thermoharder
Sranan
begrafenisvereniging
teflin
mezoëza
Italisch
bastaardhond
sektevorming
Jodenvraagstuk
Rijndal
slaaprijtuig
energiespectrum
giethars
watertrappen
koninginnenkruid
splittingsproces
netvormig
volkspetitionnement
teleonomie
KZ-syndroom
pH-neutraal
wolkenmassa
toezelig
klankidioom
sopraansolo
bloedvorming
geiligheid
Laagland-Schots
gereedschapsstaal
voorvak
Numeri
klankgat
tubifex
waarnemingsveld
neusriem
overtrekpapier
varkensleren
semiet
psychologiestudie
zonnevlecht
neusgang
retroflexie
sorteersysteem
skiwas
schuldbvermenging
geslachtshormonen
wijnkoop
bimetaal
fonduestel
hiking
healer
sekslingerie
sodeflieker
snijapparaat
kuurhotel
spiltrap
fietskamperen
oasestad
ontdekkingsreiziger
stijlbesef
paginacijfer
midrasj
medresse
armoedje
genadiglijk
schoolvorming
uitklinken
voordeurbel
zomertortel
grondkapitaal
buuf
tijdspiegel
ovenhandschoen
paardrijbroek
zonneallergie
methylichloride
thiofeen
vinylgroep
onsamendrukbaar
loodcarbonaat
afkoelsnelheid
brabo
papierdun
hoboconcert
caraktervastheid
rijmerij
nargileh
receptenbundel
transportkist
Romereis
roerstok
neuslijn
stootsgewijs
filmkunde
schildersoog
zwerflust
schimpsschrift
redactieadres
Pasjoe
stakkerig
beeldenrijk
kokosbrood
regisseurstheater
toneelschoolleerling
korianderpoeder
suggestiviteit
groei-industrie
compositietechniek
notatiebiljet
schoolgebruik
uniformbroek
snabbel
haarkroon
paardenlul
afbakbrood
grachtenwater
kweeksel
varenachtig
ineenvouwen
ronddienen
rondwentelen
overroeien
overtrouwen
opstikken
omdonderen
omdwalen
omflikkeren
omkukelen
omnaaien
omtrappen
omverslaan
omverschieten
damessjaal
nabranden
navullen
nabloeden
genitief-s
inranselen
inzijpelen
doorkraken
doorkammen
doorrouteren
doorsmeulen
bijgooien
afbietsen
achteruitsteken
houtrasp
philibertspant
vliesgevel
landnaam
lagerhand
afloopdag
kiesnummer
natuurzij
mishoren
keerwoord
luchtmeter
geschiedeniswetenschap
methodestrijd
buurtbezoek
luchtslag
melklijst
laterzaak
dansmaat
gelijkkomen
grandslamcup
fullcolourdruk
afliisteraar
bedpan
krankzinnigenwet
perronkap
hoofdcommissies
takelinstallatie
Z-opleiding
V-profiel
uitgeverssector
Sabaan
niet-rokencoup©
bevoorradingsvaart
ondercurateleplaatsing
ziektewetplan
tulpenfestival
ketelpak
braamsluiper
televisievraaggesprek
moedervel
frielbelwerk
rechtshistorie
ziektewetvoorstel
verzuildheid
secularisatieproces
normherstel
duettvorm
metaalverf
personificering
defensieportefeuille
zendingsijver
graanexport
gevechtsafstand
autotelefoonverkeer
ruïnering
wakaman
taakverdelingsoperatie
puddingbroodje
puntbuik
Longobarden
kunstenmakerij
ruitentikken
russofiet
bedplank
stagfok
alpenlandschap
geheugenzwakte
gatlikken
oppositiepers
deeenster
kluankvol
kruisprocessie
bewegingswet
schermbloem
diluvium
klepzeiker
slotmedeklinker
diernaam
luxetelegram
cilinderwand
bruinkoolmijn
tentoonstellingsbezoeker
verbruikszaal
machtsusurpatie
gevoelsuitbarsting
gedoogdenstatus
tegenstroming
wereldhervormer
overgangstijdperk
bessenjam
machtsaanvaarding
ammoniakgeur
maandkalender
plasma-eiwit
ouderafhankelijkheid
Misjna
ontkroenen
miljoenenleger
levensregel
schuifaf
melkreek
bollebof
winstobject
chef-redactie
ari-verklaring
christelijk-nationaal
sufkop
kleurencompositie
Visigoten
zondagsmiddags
verfrommeling
kwaaïg
kruissrk
internationaal-economisch
Kromanti
spaarbanktegoed
gestemdheid	
tussenmensenlijk
crochet
meettafel
winterzonnestilstand
zinledigheid
vervoerstoelage
Kwinti
traanzak
cajunkruiden
sjampie
supranaturalisme
schuifgordijn
ruigpoot
citroensaus
natuurfilosofisch
wetenschapshistorisch
hooischudder
vaalwit
voeglijn
bacovenwinkel
cirkelrond
zwijgverbod
scheepsdiesel
remastering
houweelslag
kabouterhuisje
symmetrieas
miskleed
imponeerhouding
moeder-kindrelatie
crisistoeastand
afvalverwijderingsbedrijf
taalverloedering
geluksteken
veerkaal
vertragingssactie
wenkbrauwpotlood
eponiemenswoordenboek
strofebouw
Kaninefaat
infanterieaanval
vergrijsen
pinknagel
Ingveoons
allergevoeligst
gaffeltuig
rolstempel
marsala
zaadbed
waanzinscene
condoomcampagne
viespeukerij
voortijlen
rexisme
annexatiepolitiek
gevoelstoestand
bushbush
terugzinken
koefnoen
bliksem slag
handelsfoor
vlechthout
overgangsrite
veldwerkster
hoerenloon
voddelig
borsank
holklinkend
corniche
balsemkruid
schrijfangst
eenwordingsverdrag
vertrek klaar
omscholingsprogramma
meubelhout
levensverlangen
passe-vite
U-ijzer
muurhaak
roodkop
sproeiflacon
vooroudergeest
spuitpoep
boetprocessie
flessengas
grauwwit
laÆcisering
maagmond
H-bom
roerijzer
geloofsverdeeldheid
perenbloesem
flakkering
marktstemming
dampparasiet
glasfabricage
beenpit
grauwzwart
runkleurig
onderschip
binnenvaarder
toonval
corbillard
luitenant-adjudant
soortsvorming
beeldfrequentie
naft
arbeidsslag
vliegengaas
I-profiel
puibalk
Megila
zelfvervreemding
kwikdamplamp
alpenvereniging
schoefkop
gelukbrengend
plantkoord
onderwaterfoto
zelfvergoding
berenlul
bollantaarn
suikerbus
haverveld
godsopenbaring
levensverschijnsel
negerstam
biologiewinkel
loomte
stormlamp
bodemsaneringsregeling
schandhout
pedaalgebruik
ichtyoloog
loodkoliek
hakenkruisvlag
tallship
volksmacht
smeltmiddel
Gehenna
hooipers
zeillat
zoutontginning
kaakholteontsteking
genadigheid
kopschudden
voortzeulen
volksvijandig
kattendarm
alverman
desolaatheid
ingenieurstitel
muzieksalon
toetoep
badjing
wetenschapsopvatting
acculturatieproces
prachtkleur
chemisme
hofceremonieel
lentebloesem
paasdienst
samenlevingsstructuur
bladmetaal
societyleven
afhaalmaaltijd
po-zioopvatting
dwangnagel
stadskeur
mollusk
bronnenpublicatie
speculaasplank
viooltoon
3D-visualisatie
democratiseringsprogramma
lidbonden
mandarijnendom
barbarakruid
blauwgeverfd
omslagillustratie
warmvoelend
hoektafel
zelfachtig
ouwenelen
tigersluipgang
sagomeel
consumptiegoederenindustrie
bagageafdeling
aandelenzwendel
gevoelsreactie
onus
geslachtsliefde
cholerapati-ont
waarnemingstijd
slaphangend
chromosfeer
publiciteitsbewust
stijlloosheid
waarnemingsscherpte
raketsilo
Duitslandkunde
toxinegehalte
pennenstok
loonkostenpeil
apfelstrudel
levensblijheid
convectiestroom
molecuulstructuur
bruinbakken
AROB-rechter
knuddig
avonddis
schetskaart
pomparm
versuikering
slametan
godtergend
avondboterham
gamelanorkest
poorterrecht
improviserenderwijs
Birmaspoorlijn
souffleurshokje
macrame«n
erosiemateriaal
ambtenarenstaat
lachaanval
proefexplosie
reinette
stijlniveau
kaiserbrötchen
scheringdraad
geobsedeerdheid
ontvloeien
bovengalerij
bosnegerdorp
novembermiddag
bemeesteren
sodoku
Marialegenden
hebi
hartversterker
kweelderland
hoogveenreservaat
schoftenstreek
slijpstof
gifgasgranaat
universiteitsmuseum
kankantri
kasiri
piai
parelachtig
rexist
hifiketen
stadhouder-koning
fotozetten
haarvilt
broekhoest
tuutf
Portugees-Israëlitisch
lavendelheide
Hasselaarse
zijluik
napoleonvis
mathematisering
boventitel
beregenen
Vroegmiddelnederlands
wereldhuishouding
waldorfsalade
ergheid
stuckscheuren
Oudkerksslavisch
longkwaal
nondedju
stagediver
temeie
toewenken
rijksvorst
aardappelbloem
taaltechnologisch
baksteenarchitectuur
waterstofsупeroxide
schoorsteengat
schuurmiddel
rubberlaag
vegetatiekundige
sabeldans
strokartonfabriek
diversificatiepolitiek
bandsnelheid
wapenfiguur
inhumatie
speelsgewijs
zenuwstillend
dragonazijn
zuurgoed
bere-interestant
waterwinningbedrijf
coaauvin
potlatch
tsarentijd
assembleevoorzitter
massavermaak
waarnemingsreeks
perceelland
stralingsgordel
rokvest
kukeleku
onewomanshow
basisgemeenschap
carbuur
kandidaatinernational
patentsteek
militievergoeding
naturuminnaar
snellentreinverbinding
gelijkberechtigheid
familiebijbel
antropobiologie
kleurgevoeligheid
VUT-gelden
lijndienstvlucht
smeltdraad
begeleidingsinstituut
abortusvraagstuk
kruijlucht
groei-jaar
ertsoverslagbedrijf
Mokumer
monopoliebedrijf
sneeuwgors
WvS
bruinkoolindustrie
luchtwortelboom
Koerdenvraagstuk
pianist-componist
omwentelingskegel
sovereiniteitsverklaring
ritme-instrument
groei-explosie
numerus-fixusstudie
rijkspolitiekorps
seksboerderij
agro-economie
stuudje
avonturistisch
decibelgehalte
inplaatsingsbeleid
titi
zaadhandelaar
secretariescongres
overallconclusie
journaalteam
lokethandeling
T-zone
spoorwegtechniek
stabiliteitspolitiek
stofboel
emigratieverdrag
onderdelenpakket
woningdendersnorm
nuclearisering
wateronthardings
shoyu
souffl©mengsel
hotel-café-restaurant
scheepsradio
tweedeklascoup©
gewichtscofficiënt
startakkoord
multimedia-apparatuur
C-omroep
afschrikkingstheorie
parlementair-politiek
goodwillreis
vakhistoricus
antibolsjewistisch
geldkrapte
stelmoer
oudewijvenknoop
zondagbijlage
ontwikkelingshulpbeleid
moderniseringspolitiek
tafeldoek
buitenfunctiestelling
antennewoud
afscendingsstrenen
eindereeks
huiskamerdeur
kwaliteitspapier
groondvergadering
uitjubelen
partijelite
manneliekte
bitterkoekjespudding
longtop
laspistool
getijdencentrale
keukenrobot
verwetenschappelijken
nieuwsgaarder
onderlaatst
operatiekamertersoneel
vrijekeuzeruimte
coptiesysteem
negerkind
onafhankelijkheidsverdrag
netwerkoptie
missie-ijver
wezensvraag
gastheorie
zipdrive
syllabeschrift
hypotheekkrediet
groondontsmetter
‘t is dief en diefjesmaat
11 julifeest
11 juliviering
21 juliviering
24 uursdienst
24 uurseconomie
24 uursservice
A-attest
AOV'er
ATM-kaart
Aarlenaarse
Adek
Afrikaanssprekend
Al Qaida
Albinees
Anansitori
Ardenner ham
Ardense hesp
Arowak
Arowaks
Arthurban
Asjkenazi
Assembleecommissie
Assembleevergadering
Aucanais
Aucaner
Azteeks
B-attest
B-omroep
Bantoetaal
Baskisch-nationalistisch
Beatlesplaat
Berbervolk
Bhagwanbeweging
Boerenrepubliek
Bosschenaarse
Boterwet
Braziliaans-Portugees
Brits-Engels
Brits-Indiër
Brokopondonees
Bruggelinge
C-attest
Canadees-Engels
Caribisch-Engels
Carcim-land
Champions League
Champions Leaguewedstrijd
Cherokee-indiaan
Christian Science
Cockneydialect
Commewijner
Commewijns
Coroniaan
Coroniaans
Cycladisch
D-sluiting
Daviscupfinale
Dode Zeerollen
Dolle Mina
Don Juan
Don Quichot
Downing Street
Elvislookalike
Eskimocultuur
Eskimohut
Eustatiaan
Eustatiaans
Gallo-Romaans
Gestapo-chef
Goidelisch
Guinees biggetje
Gurkha
Hemelwagen
Homerusvertaling
Hubertusdag
Iers-Engels
Jodenbegraafplaats
Jodenmop
Jut en Jul
K2-top
Kafkafan
Keti Koti
Kol Nidrei
Korangeleerde
Koranspreuk
Krim-Gotisch
L-kamer
Land van Kokanje
Lloyd's-lid
Lodewijk XV-meubel
Londentrip
MX-raket
Maltezer kruis
Maltezer leeuwtje
Manx
Marowijner
Marowijns
Matawai
Meirevolutie
Miradj
Molièrevertaling
Mont Blancbeklimming
Multatulibiografie
NSB-familie
Natin
Neolatijns
New Yorker
New Yorks
Nickeriaan
Nickeriaans
Noordzee-Germaans
Oegaritisch
Oernevel
Oost-Europadeskundige
Paraan
Paraans
Paramaccaner
Petrussleutel
Postbanknummer
Pueblo-indiaan
Queen Annestijl
Riagg-centrum
Riffijn
Rode Duivelswedstrijd
Rosj Hasjana
Rubenstentoonstelling
S-haak
SUV-wagen
San Andreasbreuk
Sassanidisch
Shakespearedrama
Simchat Thora
Sint-Bernhardpas
Sint-Elizabethsvloed
Sipaliwinees
Sipaliwini<er
Sjaveoeot
Slavischsprekend
SoW-kerk
Sovjet-Jood
Srananman
Sri Krisjna
Stanfries
Stille Oceangebied
Sturm und Drang
Surinaams-Javaans
TEE-trein
Talmudica
Temminck's strandloper
Tosefta
Tweede Kamerlidmaatschap
U-balk
V-effect
V-wapen
V1-bom
Vondelkenner
W.v.Str.
WAM-sticker
Wagneruitvoering
Wajana
Wanicaan
Wanicaans
Warau
Wereldschaakfederatie
Wereldtennisbond
Wereldvoetbalfederatie
Witte Huiswoordvoerder
Z-kaart
Z-profiel
Z-vormig
Zaanse klok
Zuid-Afrikaans-Engels
Zuid-Vlaams
Zwarte Zeevloot
Zwartvoetindiaan
Zwitsers-Duits
aandelenkoersindex
aannemerskartel
aanpassingsklas
aanvoertroepen
aardewerkfabrikant
aardkleurig
aardstralenkastje
aartshuichelaar
abaja
abortustoerisme
abrikooskleurig
abstinentieverschijnsel
academieopleiding
acordeondeur
achterkwab
achtervolgingswedstrijd
acteurstoneel
actiecomedy
actualiteitenshow
ad hominem
ad-interimaanstelling
addenoi
adelaarskop
adukiboon
advertentiekolom
aero-elasticiteit
aerosolverpakking
afbakbroodje
affrontelijk
afgronddiep
afgunstwekkend
afkickboerderij
afknijper
afruittransactie
afscheidingsstrijd
afstands baby
afstands vader
aftruggelen
afwezig heidslijst
agave plant
agentenuniform rokje
agglomeratieraad
agroalimentair
agrotechnologisch
aha- ervaring
aidsafdeling
aiolaats
aiostelsel
aircospecialist
alcolade
allerverr ukkelijkst
allerzachtst
allweatherkleding
alpenkauw
alpenkraai
altoets
amah
amandel geest
amateurbepaling
ambassadeurswerk
amerikanist
amoebae bces
amoebedysenterie
ams’er
amto
amyotrofie
anarchistencomplot
andesgier
angejiddeld
angiosperm
angisa
angostura
anijstablet
anno Domini
anorexia-nervosapatiënt
anti-Vietnamdemonstratie
anti-inflationair
anti-inflatoir
antiheldin
antimaffiapolitie
antinarcotica
antiorangist
antiquarenbeurs
antiracisme
antiroosshampoo
antisandinistisch
antonpieckachtig
apachedans
apachetraan
apinti
apothekersco¶peratie
arabicakoffie
arbeidsonbekwaamheid
arbitrageaankoop
archeofyt
archievenkamer
architectenvereniging
arganolie
arganvrucht
armoeig
armoelijder
arteriogram
asfalt Dakwerk
asfalt jungle
assyriologie
assyriologisch
astroturf
at-teken
atelierhouder
atletenmakelaar
atoomdeskundige
audiotoer
auditiezaal
auralezen
aussie-Engels
auteursrechtenbureau
autonomieakkoord
autoreverse
autoslotspray
autostradebrug
autoverschrikker
autozoektocht
avondmist
avondnevel
biergarten
biesbok
bigbandleider
bigbandmuziek
bij geruchte vernemen
bijbelpapier
bijbelslot
bijklusser
bijkrediet
bijna-unanimiteit
bijtring
bikker
billboardformaat
bima
binnenduingebied
binnenhofs
binnenschrijden
biochemieconcern
bitawiwiri
bitter lemon
bitterblad
bitterpee
blaaswier
blablafiguur
bladderig
bladgeel
bladvezel
blakaman
blauwvos
bleekschijter
blerken
blikjeswaren
blimbing
blinddammen
blocnotevel
bloedfactor
bloedgroepgenoot
bloesemtak
bobbelgum
bobijnhouder
bobsleeploeg
bodemziekte
bodyboarden
bodysafe
boeddhologie
boeddhologisch
boeddholoog
boekhandelsgroep
coccejaan
cola light
cold case
collagetechniek
collectiecatalogus
collectievelastenpeil
collega-curator
collega-onderzoekster
collegezalencomplex
columnistenprijs
commissarisplaats
componistenbond
compositedocent
composteringsfabriek
compostfabriek
computerverslaafde
concubaan
conditioneringsproces
confituurkaart
conservatief-democratisch
conservenbedrijf
consistentvet
consolbaken
consoletafel
constructie-ijzer
constructiebankwerker
contactlenzenspecialist
containerlijnvaart
contingentsberoep
contrarebel
contrareformatorisch
convenantcultuur
conversatiekunst
conversatiestuk
copycard
courgettebloem
cowboykapitalisme
craniootoom
crediteurenbank
creolistiek
creutzfeldt-jakobsyndroom
cro-magnonmens
croque-madame
croquetwedstrijd
cross-overmuziek
crosscountryrace
crosscountryski

crosscousinhuwelijk
crème au beurre
ctrl-toets
cube-ijs
cult filmer
cummerband
cuptoernooi
curiositeitsgehalte
cyclecross
cystealtje
cystenier
dag-en-nachtritme
dagtekstenboekje
dalang
dalver
damboek
dameskapsalon
dancehallartiest
dans-en-showorkest
dansi
dansrage
dark horse
darwinhybride
darwinvink
data-encryptie
datrecorder
davanen
dawet
de bout hachelen
deactualiseren
decimeterhoog
decorwand
decurio
decurion
deelraadbestuurder
deelradensysteem
deeltjesonderzoek
defensieaankoop
defensiearm
democratiseringsplan
depressieactiviteit
derboeka
derdebordspeler
derdegeneratieallochtoon
derdehonkman
detectieplaatje
determinatiegraad
deux-chevauxgarage
devonisch
diaboliseren
diepenaalsgewijs
diana-aap
diaprogramma
dibboek
dichloordifenyltrichloorethaan
dienst-na-verkoop
dienstenbalans
dienstpet
dieplinken
dierpsychologie
dievenijzer
dijonmosterd
dinarbiljet
dingdong
directmailcampagne
dirigentenbok
dissidentengroep
districtsbewoner
districtsgenoot
districtstoelage
divalifeest
divaliOPTocht
dividendoos
dividivi
dixielandmuziek
djilbab
djorken
doceertoon
docentenagenda
documentairefotografie
dogla
dolfijnvriendelijk
dollarobligatie
dolle mina
domme august
domus Dei
donsveer
doodconcurreren
doodskopaapje
doorkachelen
doorsnee-Nederland
doorsnee-Suriname
doorstromingsafdeling
doorzonkamer
dorpskapitein
dozenopener
draagmier
eersteprijswinnaar
egomaniaal
eigener beweging
eilandhopping
eksternest
elektro-oven
elementairedeeltjesfysica
elfjuliviering
eelfstedenstad
emblematabundel
emigratiepolitiek
emptynestsyndroom
en profil
enchilada
enkelkous
enveloppenfinanciering
ereorde
erfelijkheidsmolecule
erfwoning
esc-toets
etagebos
etiolement
eto
europide
ex-PTT'er
ex-provo
excarnatie
extended family
eÆs
fabricagehal
factoringmaatschappij
fantasiestof
fa§adebouw
fedajien
fellaga
felnationalistisch
feloek
feloeka
fenoloplossing
fiancée
fiancé©
fichebak
fietseling
fijngesnipped
fijnpapier
filaria
filet d'anvers
fielofieles
geboortekrik
geco
gedachteflarden
geelverlicht
geestverwarring
gefilte fisj
goedkoop
gekke henkie
gelaatszenuw
geldingszucht
geldmarktverruimend
gelbeek
gerechtigheidsoorlog
geleznaden
gelegenheidsaanbieding
gelijkheidswaan
gelijkknippen
gelofedag
geloofsgeschiedenis
geluidsoptimaliteit
gekomen
gemeente-instelling
gemeen
gemenebestland
geniza
gentleman-trainer
geo-tnisch
gebotanie
geohet
gerenoek
geschiedschrijven
geselstag
geserreerdheid
geslachtsomgang
gestumper
gerscheiding
geuzevieren
gevenwicht
gezichtigheid
gezocht
gezondheidszorg
gezondheidsregel
ghazel
herdersverhaal
heremetijd
herfstkleurig
heriheri
hernhuttertje
hersenspook
hertenzwijn
hespenspek
heteluchtkachel
higgsdeeltje
highriskvirus
hikkerig
hindekalf
hindoefundamentalist
hitwezen
hobu
hobuer
hoekmeting
hoekplaats
hoerenkind
hoerensjans
hoesttablet
hofopera
hokkig
holoniem
homeshopping
homologatiecommissie
hongermaal
honingblond
honinggeel
honingkelk
honingkleur
hoofdklassenspeler
hoogmoedswaan
hoogstgeplaatst
hoogvliegend
hooi-jaar
hora est
hortologie
hostie-ijzer
hotelappartement
housebroek
househit
houtje-touwtjejas
houtmaat
houtmeel
houtveredeling
houtweefsel
htm
hubbleconstante
hudo
huilkamp
huis-tuin-en-keukengebruik
huiskraai
hulpkit
humaninterestverhaal
humanresourcesmanagement
humboldtpinguïn
huppelpas
huwelijksbedrog
hydrobiologie
hymneboek
hymnedichter
hysteron proteron
ic-verpleegkundige
icetea
ideologieloos
ijsachtig
ijsappel
ijsballet
ihockeyfan
ijspeedway
ijstijdvak
ijzersmaak
ijzertijdperk
illegalenkwestie
immigrantenstroom
immuniteitsleer
immunologe
impulsgedrag
in absentia
in allen gevalle
in familiehanden
in koelen bloede
in regeringshanden
in staatshanden
in triplo
in voce
in z'n uppie
in- en ingemeen
inbrenghuls
incasso-endossement
incompanytraining
inderminneregeling
indexgerelateerd
indianenboek
klipspringer
kliitwortel
klompachtig
klontjestang
kloostergewelf
kloothannesen
knalprijzen
kneippkuur
knieaandoening
knielaars
kniewater
knolvrucht
knoopband
knotsoefening
knownhowovereenkomst
koekkruiden
koersenverloop
koersoverzicht
koestraat
kofferdekschip
koffiebitter
koffiestroop
kokosdistrict
kokskoek
kol nidrei
kola-extract
kolffles
kolplaat
kolonisatie-expeditie
komeetfragment
koningskleur
kontlikker
kookaanwijzing
koollong
koolpot
koolstofdioxide-emissie
koolzuurassimilatie
koordzeep
koormantel
koormonnik
kop-en-schotelverzameling
kop-van-jut
kophout
kopjeduikelen
koppoter
kooptologie
korfballselectie
lekenstand
leemetenboom
lentejas
lepelsgewijs
lepidopterist
lepidopterologie
lepidopterologisch
letselschade-expert
letterrijm
letterziften
leugenontdekker
leugenverklikker
leukjes
levensgeheim
levenswaarde
lezerscategorie
libellenet
lic.
lichtkabel
lichtkunstwerk
liefdadigheidsmarkt
liefdessmart
lijkmis
linksrijdend
linnaeusklokje
linzenmoes
liquiditeitengroeifonds
lisdoddenfamilie
live-tv-debat
lmo
loech
lombardtarief
longdrinkglas
longvaten
loodblauw
loodkoord
loop-in-'t-lijntje
looprail
loostrens
losstornen
lost generation
lotsverandering
lowbudgethotel
lp-verzameling
lsd-verslaving
luchtheleconomie
luchtkussenboot
luchtveersysteem
monopolierechten
montignacdieet
mop©
mop©stroop
morenemateriaal
morgengrauwen
morsdoek
morshandel
mortiergeweer
moslimhulporganisatie
motordrive
mutterig
mouwband
mouwgat
mouwplank
muizenbeetje
muizenvalk
multatuliaans
multiplechoicetoets
multivariabel
muskietenkaars
muurlamp
muurschilder
muurschilderen
muziekbehang
myomeer
m@niØre
naai-juf
naaktcultuur
naakstudie
naaldkunst
namaakleer
napi
narcosearts
natgooien
nationaliteitenprobleem
natriumzwavel
navylook
naziagressie
nazivernipigingskamp
nederzettingsonderzoek
neerstoten
negenponder
negerjongen
negerwijk
nekstuk
neofyt
neolithisatie
neolithisering
neopaganisme
nephuis-aan-huisblad
nepopenhaard
neptweedestuurman
nesjomme
nestkleed
nestvaren
neuroseleer
neuspleister
neuspoliep
neuspulker
newwavemuziek
nieges
niemboom
niet-idealiteit
nikab
nisskakam
nitroverbinding
nivelleringsmaatregel
no cure
no-nonsensebeleid
no-nonsenepolitiek
no-showstudent
noachitisch
nomadencultuur
non-alcoholica
non-foodafdeling
noni
noordzeegarnaal
nootolie
notatieformulier
notchback
numismaat
numismaticus
nylongrondstof
obia
obiaman
obligatieomzet
observatiegraad
oelpan
oestrogeensubstitutie
oeverkruid
off-the-roadmotor
officiersclub
offsetprocede
offshoreolie winning
ofiologie
oha+n
oiplaats
okselstick
olewesjolem
oliebrandstof
olieresidu
oliesardine
omgevingskunst
omhoogslaan
omkaderingsnorm
omkeerschakelaar
omsingelingspolitiek
omvademing
omverlullen
on the rocks
on-Joods
onaflosbaar
ondeelbaarheidsgedachte
onderdelenmagazijn
onderdrukkingsinstrument
onderinspecteur
ondernemersgewijs
ondernemingsraadvergadering
onderwijsleerplan
onetouchvoetbal
onewayscreen
ongecomplexeerd
ongedeeldheid
ongeluksjaar
ongepaneerd
ongesausd
onkruidkunde
onlineshopping
onroerendgoedmaatschappij
ontheemendocument
ontheemdenpas
onthoorningscampagne
ontindividualisering
ontkoppelingsbesluit
ontmaken
ontstekingscel
ontvettingsmiddel
ontvlokken
ontvriezen
ontwapeningswedloop
ontwerplein
ontwikkelpapier
ontwerteldheid
ontzippen
oogmeetkunde
oorlogsspeltje
ooruil
opdienster
openboektentamen
opendeurdienst
openingsdefilé
openschieten
opera-uitvoering
operarol
opgelierd
ophangslot
opjuinen
opmaakredactie
opmaaksel
opname-unit
oppasprobleem
oppepoperatie
oppeppakket
opstellingencommissie
optieaandeel
optischevezelactiviteiten
oral history
oribi
oriantatiegraad
orkaansterkte
orkestenplan
orn
orpeusgrasmus
osloconfrontatie
osteoma
oublie-ijzer
oud-medewerkster
ouderdomsclausule
oudewijvenkoek
oudkatholische
oudpapieractie
out of the blue
outdoorkledij
outdoortoernooi
ouwelullendag
overalldrager
overdressed
overdrukpapier
overgeclasseificeerd
overhoopgooien
overlijdensannonce
overnemingsgevecht
ozonarm
ozonrijk
paalkrans
paard-en-kar
paardenschilder
pacificering
paddenstoelvormig
padieboer
pagara
pagekapsel
pagodeboom
pain la grecque
pakgoed
pakira
paleoantropologisch
paleobotanicus
paleobotanie
paleopathologie
palestijnensjaal
panamaziekte
panarabist
pandita
paneelwerk
pangi
panna cotta
panoramaopname
panterhaai
papaja-ijs
papajayoghurt
papierriet
par excellence
paraboolantenne
paragneis
paraplumoord
parasitoloog
parelvormig
parnas
parnassijn
parterreappartement
participatiebeurs
partijconvent
partijtopper
partydier
parwa
paspooorthuwelijk
passencombinatie
pastifi
patates-friteskraam
apati patata
patentmeel
patroonpapier
pavloviaans
peerdrops
pees
peilballon
pekingmens
pelgrimshaven
pelikaanachtig
pen-en-gatverbinding
pendrive
pennenvoerder
penseelvormig
pepermuntachtig
pepermuntsmaak
pernod
persad
persfusiecontrole
persfusiecontroleregeling
personeelsbond
personenmeederheidsstelsel
persoonlijkheidspsychologie
pertang
peterseliesteeltje
petsjorapiéer
picassovis
pickwicksyndroom
piepbeest
pieipleastic
piesbak
pigmentpapier
pijnpit
pijpenkabinet
pijpenplank
pikolet
pilcontrole
pindarisch
pindasambal
pinteriaans
pireng
piripiri
pisang goreng
plaatkieuwig
plaatspers
plaatzwal
plaatzwam
raambekledingsfabrikant
rabinica
rachmones
racketmateriaal
radeernaald
radicaalfeministisch
radicaalnationalistisch
radiolyse
radiomeubel
radiopeiler
radiopeiltoestel
radiotaks
radiumzout
raffinageproduct
rakettendebat
randkerkelijk
rapaillepoliticus
rasregoÆEst
rasterclich©
ratelschroevendraaier
rattenkop
rauwdouwen
reactorwand
realtimeonderzoek
rebbelen
recappen
receptenschrijver
receptionist-telefonist
receptioniste-telefoniste
recessieverschijnsel
rechtshistoricus
rechtsveiligheid
rechute
reclameadviesbureau
recorddieptepunt
reflectiecoëfficiënt
regeltechnicus
regentenschool
regeringsmededeling
regeringstopper
registerwisseling
reikimeester
reiskoorts
relaxatieoefening
reliÆfstip
relmaker
remaster
remise-eindspel
roomblank
roomstel
rorschachtest
rotishop
rotisseur
rotshaan
rotterdammertje
royaltyjournalist
rubberbal
rubensfiguur
ruggenmergtering
ruimte-experiment
ruiterstukje
rum-cola
rumcocktail
running gag
russofilie
rvs-wasbak
$r^{\text{Intgenspectrum}}$
saalien
sachertaart
saffraandraadje
saffraanpoeder
saladbar
salamkramp
salarisslip
salesianer
salkvaccin
salpeterzout
samenrollen
samensnoeren
samenvlechten
samenwerkingsvoorwaarde
sandwichkind
saoto
satijnbinding
satijnzacht
sauve-qui-peut
savannebos
savannehert
savannehond
savannevos
saxhoorn
scandinavist
schaalvlees
schaalvormig
schaarste-economie
schaduwkandidaat
schakelwagen
schedeldeformatie
scheendekker
scheepswerktuigbouwkundige
scheldwoordenboek
schelvispekel
schenkelbeen
schemdragend
scherpgras
scheursterkte
schiervlakte
schiemot
schietschijfje
schiijnkoning
schijtgeld
schimmelachtig
schippersleven
schiittergans
schokbehandeling
schokstaking
schokvast
scholenraad
scholierenopstand
schoolengels
schoolslagzwemmer
schoonheidsvlekje
schoppenslem
schopschijf
schotelwarmer
schotjesgeest
schouderbeweging
schouderholster
schraagtafel
schredenteller
schrijfvlak
schrijversgeneratie
schrikneurose
schrikstroom
schroefbacterie
schroefplug
schroefsteven
schroefwiel
schrokhans
schrootprijs
schrootverwerker
schuifdoos
schuifpuzzel
schuingedrukt
slagenverkaveling
slagplank
slagwerkmuziek
slakachtig
slangenhout
slavenmoraal
sleepaak
sleephengel
slibzuiger
sliertig
slijmzwam
slijmmeel
slijpplaatje
slipschool
slokdarmspraak
sloopwagen
sloverig
sluimerig
sluipschutterkogel
sluipschuttersvuur
sluitketting
sluiklepp
slurfachtig
smeerleverworst
smeerzeep
smikkelaar
snabbelaar
snabbelcircuit
snabbelen
sneeuwbloem
snelle-interventiemacht
snelrekenaar
snelvuurgeweer
snelwegvignet
snijpeterselie
snijtang
snoepgraag
snoepjesfabrikant
snoeplustig
snoge
snotlap
snuffelvliegtuig
softwarespecialist
soja-extract
sojavlees
soldatenuniform
soldijverhoging
solistenkwartet
sproeidop
squareback
squashsport
staalsanering
staarlijder
staartgeboorte
staartpeper
staatsbesluit
staatschef
staatsinvesteringsmaatschappij
staccatocultuur
stadscreool
stadsguerrillaorganisatie
stadsvervoersbedrijf
stakenas
stalinorgel
stammorfeem
stamwagen
standyoghurt
starfruit
state-of-the-artartikel
stationskap
statusladder
statusobject
steekneus
steekpenningenaffaire
steekpenningenrekening
steendrukkunst
steengravure
steenkolvenwinning
steilewandrijder
steilwandig
stellingsgevoel
stelphoeve
stemadviescommissie
stenbusafspraak
stemmingsverbetering
stemsleutel
stemvastheid
stengelvezel
steppekiekendief
steppekievit
steppingstone
ster-van-bethlehem
sterachtig
sterexplosie
stijfkramp
stijfvloeken
stijlkritiek
stijllabel
stille willie
stinkvogel
stinsenflora
stoopenzout
stofknoop
stokmeter
stolpnaad
stoneleek
stootbeitel
stormriep
stortgoedtechnologie
stortklep
straatfiguur
straatjunkenproject
straatvechterij
stralingsdruk
stralingsgenetica
strandvogel
stratego
strijdkrachtonderdeel
strijkecht
strijkvrij
stripverpakking
strokleur
strooidop
strooiwei
stroomdalflora
stroomregelaar
stroopsmeren
strovezelplaat
structurenvergadering
studie-iJver
studiebeurzenstelsel
studieleider
studierrichtingsleider
stuifgaten
stukgoedbedrijf
stuurchakeling
stuwstraalmotor
sub rosa
substraattaal
succubus
sudderplaat
sufkees
suggestibel
sultanarozijn
superdeeltjesversneller
superdoe-het-zelfzaak
superprestigeklassement
supervetcool
surimono
surinamisme
surinamist
suripop
suzanne-met-de-mooie-ogen
swipi
symbolentaal
syndroom van Asperger
synontologie
synthesizermuziek
taalbehoud
taalconsulent
taalpariteit
taartjeswinkel		
taboul©
tafelbiljart
 tafelgarnituur
taikoen
tajineschaal
takehometentamen		
tallegio

tallshipsrace
tamponziekte
tandmedeklinker
tandoorkip	
tapijtslang
tarboesj
targoem
tarokkaart
tebestemderplaatse
teeniger tijd
teezenvoordele
techna

technologieakkoord
tefille
tehuiskind
tekeningentoonstelling
tele-informatie
telecommunicatiemaatschappij
telefooncabine
telerecorder
telecoopvoorvork
teloh
telrijmpje
ten bewijze
ten geschenke geven
tennisnatie
tenorsleutel
tentamenzaal
tentoonstellingsinstituut
tentoonstellingspaviljoen
ter beurze
ter eenre zijde
ter kerke
ter ore
terekruiiter
termijnlevering
terneerliggen
terneervallen
terpentijnhars
terra nigra
terra sigillata
terra-sigillata-aardewerk
terra-sigillataschaal
terraszitter
teruggavenbiljet
terugkomer
teruploegproject
terugroeprecht
terugwensen
testexplosie
tetanusserum
tewerkstellingsdienst
theaterdecor
theeeautomaat
theepakker
theeworstje
thermobarometer
thermodiffusie
thomaschristenen
thuislandensysteem
tienvingersysteem
tirette
titelapparaat
titelrolvertolker
titiaap
tjab©
tjauwmin
toeckenningscommissie
toelatingsstop
toestormen
togatus
toldienst
tolstojaan	
tomatensardine
toneelfiguur
toneelmuseum
toneelspelersgezelschap
toonbanklening
toonduur
toongeving
toonhoogteverschil
toonkunstenaarsbond
toonsleutel
topcricket
topsportliga
totallossverklaring
tourniquetdeur
tourradio
tramwegmaatschappij
tramwegwezen
transfer-RNA
transfigureren
transporttroepen
treinenhal
trekkoffie
treurniet
trial-and-errormethode
trimtoestel
tribezetting
tripartiteoverleg
tripmadam
trippelpas
troefboer
trommelvliesontsteking
tropenwoud
trucopname
trustcompagnie
tsuba
tubelijn	
tuchtprefect	
tulpenveld

tuner-versterker
tuniekpak
turboproptoestel
turkenbak
turkenvriend
turkologie
turtleneck
tussentint
vraatziekte
vrachtwagenvignet
vredespartij
vreemdelingenbureau
vrijeluchtinspectie
vrijemarktkapitalisme
vrijerig
vroegneolithisch
vrolijke frans
vrouwen-wc
vrouwenpaar
vrouwenpraatgroep
vruchtafdrijvend
vruchtenbrandewijn
vruchtgebruikregeling
vuilniskoker
vuilnisstort
vuilschrijverij
vuisthamer
vuurkruis
vuurkruiser
vuurmuur
vuurtang
waaierigheid
walrecht
wandschroot
wandsculptuur
wagenbeheersingsbespreking
warimbo
warmwaterkruik
wasemig
washi
washipapier
wasi
wasstift
watercooker
watertransportmaatschappij
wederuitgave
wederuitzending
wedstrijdmakelaar
weefselkenmerk
weerstands Beweging
wegdistel
weggooiartikel
wegwerpbatterij
weichselien
weifelachtigheid
welfarewerk
wensvoorstelling
wereldmilieукonferentie
wereldseizoentijd
wereldtopspeler
wereldverkenning
werkingskrediet
werpkraft
wervelhoel
wervingssecretariaat
wetenschappelijk-technisch
wetenschapstheoretisch
whiskygrog
wiekgelast
wielrenbroek
wielvlucht
wijnkleur
wijnkristal
wildschaar
wildschotel
wilgachtig
winchester
winfamilie
windschoor
winnersmentaliteit
winningmood
wintersportmode
winti-ensemble
wintiritueel
wisi
wisselplicht
witbestoven
witkopaap
witoog
wodanseik
woede-uitval
wolboer
wolprijz
wonderblad
woon-werkproject
worggreep
wortelaanzet
wortelsoep
wortelvormig
would-beactrice
wrijvingsvlak
wurgstokje
yankee-Engels
yaws
zoetklinkend
zomerhausse
zonne-uitslag
zonnepit
zonneweit
zoutwateraquarium
zozamie
zuidingang
zuiveringsmiddel
zwageres
zwart-Amerikaans
zwart-witprinter
zwart-wittoestel
zwartewoudham
zwavelkop
zweetparel
zwingliaan
gogo
-la-carterestaurant
¾ber-ich
Eerste Kamerfractie
Eerste Kamerlid
Eerste Kamervoorzitter
Hof van Cassatie
Middellandse Zeekust
Middellandse Zeeland
Tweede Kamervoorzitter
Vlaamse kermis
democratisch socialist
er bekaaid van afkomen
honderd miljoen
junior manager
militant nationalistisch
moleculair bioloog
op de pof
te eigen bate
te gelegener tijd
te harent
te hunnent
te mijnent
fte onzent
terzijde staan
ver verwijderd
boekenweekuitgave
decafeÆn©
3-cijferig
Bosnisch-Servisch
Habsburgs
Kennemer
Zuid-Limburgs
aandelenparticipatie
aankooporder
aanslagpleger
aanvalslustig
aardappelteler
abstract-expressionistisch
achtergrondzanger
achtvlakkig
actiefoto
activiteitenbegeleidster
afleidkundig
alsemachtig
amalgaamvulling
amateurkunstenaar
antiglobalistisch
antimonarchistisch
aquatisch
arbeidstherapeutisch
architectuurhistorisch
audiologisch
babyfoto
balletvoorstelling
baptistisch
basisorganisatie
bedieningsorgaan
bedrijfscollectie
bedrijfsfusie
bedrijfslocatie
bedrijfsrelatie
bekkenbodemspier
beknibbelaar
belastingverplichting
beleggingsbeslissing
beleidsconclusie
beloningstechnisch
beroepsontwikkeling
berover
bewegingsagogisch
bewijstechnisch
bibliometrisch
biofarmaceutisch
bioscoopganger
bioterroristisch
bladsrietig
bleekneuzig
bloedklonter
bodembeweging
boeker
bonder
bosbeheerder
bouwlustig
bovenharmonisch
bovenschools
buitenlandminister
buitenlocatie
buzzer
bØtastudie
callcentrum
carveski
certificatie-instelling
cubecompetitie
communitaristisch
compactcamera
computeraar
controle-instantie
controlecentrum
creationistisch
crewlid
cystisch
dagattractie
dagparkeerder
dansliefhebber
danslustig
danstechnisch
dataverbinding
decompensatie
deflationistisch
dekdoorvoering
derdendaags
disfunctie
doder
doorkruiper
drieletterig
drugsorganisatie
drugssmokkelaar
dubbelspierig
dubbeling
dubbelsporig
duiveluitdrijver
duivenhouder
dunharig
dunwandig
duwer
dvd-film
eelterig
elektroakoestisch
endoscopisch
energieverbruiker
etatistisch
evangelisch-luthers
evenwichtspositie
ex-kraker
ex-psychiatrisch
falangistisch
fattig
fietsliefhebber
fietsstalling
fijnmechanisch
filegevoelig
film poster
filmrecensie
flamingantisch
fte
fundamentalistisch-islamitisch
galvanoplastisch
gebruikersorganisatie
gehandicaptenorganisatie
gietenhouder
gelijkhebberig
geloofsuiting
geluids demper
gezondheidskundig
graaier
graffitispuiter
gringo
groeidoelstelling
groepsbezoek
groeps sessie
groepstherapeutisch
groepswoning
grondstoffenleverancier
halachisch
heksenvervolging
heteroman
hobbezakkig
hobbydier
homovijandig
horecamedewerker
huidafwijking
huurteam
hyperkinetisch
identiteits gevoelig
medegebruiker
medisch-specialistisch
meerketting
meerlagig
meerpolder
meerring
mensenhandelaar
merkdealer
meubelverkoper
middaguitzending
mijnbouwer
milieuverbetering
minicontainer
mono-etnisch
moreel-ethisch
moslimfamilie
moslimkind
motorrijtuigenverzekering
mp3-speler
muizig
muziekproductie
navelstaarderig
negationistisch
negendelig
netgebruiker
neurobiologisch
neurochirurgisch
neuropsychologisch
niet-alcoholisch
niet-giftig
niet-inheems
niet-kenner
niet-woning
nootvormig
obligatiebelegger
oligopolistisch
onderhoudsuitkering
onderzoeksinspanning
onderzoeksinstantie
ontuchtpleger
ontwikkelingsafdeling
ontwikkelingsinspanning
ontziltingsinstallatie
oogbeweging
opbreking
operatiefhebber
opnamesessie
opvanginstelling
oud-bewoner
oud-inwoner
overheidsbeslissing
overheidswerkgever
overlastveroorzaker
parallelbaan
partijbestuurder
patiëntenpopulatie
pensioenverplichting
personeelswisseling
piercer
pizzabezorger
pleuritisch
politiek-filosofisch
politiek-historisch
politieregister
popper
preventiewerker
prijsbepaling
prijsrisico
prijsverwijziging
priv©partner
proefnotitie
publiciteitsgevoelig
publieksfavoriet
raadsmedewerker
radarverklikker
raketbeschieting
rechts-nationalistisch
rechtsfilosofisch
rechtshulpverlener
rechtspositieregeling
recordboek
recreatiediender
recruiter
reiservaring
renster
reseller
reservelid
retourzending
reumatoïologisch
rijprestatie
risicodrager
router
ruiltransactie
ruimtelijk-economisch
rustzoeke
satanistisch
schachtvormig
schaduwverkiezing
scheepvaartverbinding
schijnconstructie
schrokkig
schubvleugelig
sekspartner
servicemedewerker
sitebezoeker
smartig
smokerig
soapachtig
sociaalpsychisch
sociobiologisch
softwaretoepassing
spammer
speciaalbier
speelvoorziening
spiersamentrekking
sportminister
sportvoorziening
spreekgebrekkig
staatsdeelneming
staatszender
stadsbestuurder
stadsuitroep
standaardoptie
standaardsituatie
stationslocatie
stekelvinnig
stelkundig
sterkbenig
stijgijzer
stookinstallatie
stripachtig
striptekening
subsidieaanvrager
superzuinig
tbs-instelling
teamvergadering
telefoonaanbieder
toekomstvoorspelling
toetreder
topbestuurder
topfilm
topklinisch
trainingspartner
transportminister
treinserie
treinvertraging	tussenschools
tv-studio
tweedehandsauto
tweekapper
tweescharig
uiachtig
uitbreidingslocatie
vaarvakantie
veelkantig
veelknopig
veelslachtig
veelwaardig
veeervoerder
veiligheidscamera
veiligheidsinstantie
veiligheidsregeling
verkeerstelling
verkeersverbinding
verkiezingsfolder
verwerkingsinstallatie
verwijzer
verzorgingsinstelling
videoprojectie
viercijferig
viertonner
vinnig
virusprogramma
viruschrijver
visbereiding
viskweker
vispopulatie
visserfamilie
visumaanvrager
vliegtuigmachinist
voetbaltechnisch
volwassenenafdeling
volwichtig
voorbrief
waardestelsel
wagenparkbeheerder
warmwaterinstallatie
waterbeheerder
waterwoning
websurfer
weefselmonster
wegafsluiting
wegopbreking
welstandig
wereldfiets
werkdaadig
werkingsubsidie
werklocatie
wetshandhaver
winkelaar
wooncorporatie
zaaioster
zeeotter
zelfmoordcijfer
zendfrequentie
zijanker
zorgwoning
zwart-romantisch
zwartkoppig
insectenpoëier
push-up-bh
push-upbeha
wegzagen
rondzeulen
herkwalificeren
sederen
vandaliseren
hydrateren
oranje-geel
naleveren
stageadres
kandidaat-land
mega-investering
wegmasseren
verkleven
veelgelaagd
moegetergd
diepergaand
zelfvernietigend
beeldvormend
reeschoppen
allesvernietigend
zonwerend
vaastrentend
weglezen
geel-rood
overgeproduceerd
voortstuderen
ongedocumenteerd
objectgericht
marktgeori-nteerd
porteren
lageren
burgeren
modisch
doofblind
lievelingsplek
kaderstuk
Jiddisj
mimiset
tuinschuur
mediatiek
stikstofrijk
natuurrijk
sneeuwrijk
subliminaal
subregionaal
antiliberaal
epiduraal
pluraal
transmuraal
fractaal
zwart-geel
blauw-geel
emotievol
soulvol
inhoudsvol
grijs-groen
geel-bruin
onzinkbaar
superzwaar
rietgedekt
welgemaakt
bruin-zwart
allerleukst
adv
naw
pdf
sf
tl
dierenactivist
weesgegroetje
Malediven
WK
EK
teststof
vanop
review
bedrijfsuitje
gebiedsontwikkeling
regelgevingskader
springkussen
leegstaand
Hades
o.b.v.
huurtoeslag
50-jarige
begrotingslijn
stamboomforum
heraangelegd
groepsvrijstelling
47-jarige
spanmen
CAD
ms
Bosni«-Herzegovina
EU-wetgeving
drugshol
wifi
habitattype
deskundigenbericht
v.w.b.
wildkleur
60-jarige
10-jarige
probiotica
44-jarige
wondgenezing
46-jarige
regering-Bush
zomergerst
LAN
snaartheorie
vogelpestvirus
3-tal
EU-lidmaatschap
kabinet-Balkenende
SP-Kamerlid
balansdatum
48-jarige
terrorisme financiering
subforum
zeegebied
52-jarige
kredietprotectie
schoolomgeving
hoofdpagina
laseren
bewaarplicht
MDF
T-splitsing
massastaking
arbeidersstrijd
plandeel
bedrijvengids
generatiepact
begrotingsautoriteit
USB-stick
smartphone
internetforum
weblogger
verkoopseizoen
waterfase
tijdskrediet
werkingsgebied
PvdA-leider
NOS-journaal
adresbalk
blogpost
broederij
opbergvak
onderwaterwereld
ringenstelsel
aanschaffingswaarde
spiegelreflex
hielbeen
GMT
51-jarige
camperplaats
testproces
doormailen
testcyclus
IT-afdeling
pimpen
Zuiderzeelijn
regeldruk
VVE
OCMW-voorzitter
PLC
entmateriaal
hoofdveld
65-jarige
Amazonewoud
toewijzingsbesluit
grensgevangenis
groepsfase
enerverend
A-selectie
vredesdetachement
vetverbranding
mensenrecht
lactatiekundige
hoofdgeding
onverdoofd
getuigenbescherming
verdunningswater
1-jarige
i.c.m.
3M
glucosamine
20-jarig
homobeweging
datacentrum
Etrusken
programmeringsperiode
beoordelingsvrijheid
cellengebouw
basisoverleg
osteopaat
3-jarige
strandvakantie
59-jarige
schaalniveau
basisvermogen
63-jarige
ketenzorg
hyperthermie
AEX-index
toverstok
49-jarige
dosisniveau
toegangspunt
beperkingsgebied
inlogcode
VPN
suikersector
winstvoet
EG-recht
activiteitenverslag
avondmarkt
hondenschool
kleinstedelijk
zwemvijver
terugvorderingsbeschikking
VN-resolutie
a.g.v.
79-jarige
infra
nieuwsartikel
61-jarige
CDJA
deevenster
postrichtlijn
ov-chipkaart
huisafvalfolie
parkmanagement
chiropractor
spaghettisaus
stikstofmonoxide
vrijstellingsprocedure
CJP
PvdA-fractievoorzitter
C-klasse
EG-bijdrage
VHF
bijboot
vrijgezellenfeest
bodemkaart
testomgeving
vliegtaks
schoolboerderij
nrs.
typegoedkeuringsinstantie
ophokplicht
vismaat
peesplaat
oersoep
bardienst
veiligheidscultuur
verdunningslucht
levensmiddelenwetgeving
hoofdonderzoek
100-tal
bio-olie
interventiebureau
EU-verband
kennisnetwerk
varkensgriep
H5N1-virus
clubkampioenschap
beeldsensor
ciopt
zoekscherm
kwalificatiestructuur
beginpagina
muziekspeler
beoordelingsperiode
supergezellig
eivoer
handset
opleidingsonderdeel
vrijspreker
haatzaaierij
paardenmelk
kinetiek
stikstofbemesting
nabuurschapsbeleid
medebeslissingsprocedure
competentiemanagement
oorsprongslandbeginsel
RFID-chip
indienststelling
brandwerendheid
insulineresistentie
sponsorloop
indicatiebesluit
dienstwerk
opaciteitsmeter
indicatieadviseur
werkelijkheidsbeeld
invloedsgebied
OCR
woonvisie
SER-advies
gasfase
dierenspeciaalzaak
implementatietaject
64-jarige
SP-raadslid
81-jarige
nakweek
hobbypluimvee
dwergplaneet
droogpak
e-overheid
Mayakalender
referentielaboratorium
subcomit©
kwaliteitsverhouding
podoloog
webredactie
ketensamenwerking
6-tal
streekproduct
praaksignaal
puinhelling
zoutvlakte
reisaanbod
Activiteitenbesluit
scheerbeurt
advieswaarde
all-in-one
kraakverbod
hypotheekofferte
EG-hulp
vingerknip
Leiedal
triage
interventiegroep
projectweek
decreetgever
verbureaucratisering
EU-strategie
zaak-Dutroux
zorgproces
verblijfskaart
Michelinster
contactoppervlak
ERP-systeem
leertraject
regressieanalyse
heupkop
verbetertraject
ERP-pakket
spoorwegbedding
uitloging
Schengengebied
beleidsperiode
gebiedseigen
websitehouder
artikellid
83-jarige
autohuur
basisolie
reisleiding
motorruimte
functietoewijzingsproces
overactiviteit
kasteeldomein
windbelasting
76-jarige
vuilwatertank
tussenteelt
hobbykamer
D66-fractie
PvdA-raadslid
VN-mandaat
100-jarig
77-jarige
erfgoedbeleid
hobbymatig
57-jarige
pedopartij
bermbom
kapitaalaccumulatie
VLD-voorzitter
veiligheidsketen
infovergadering
beheersorgaan
winterlinde
60-jarig
filmavond
25-tal
navigatiebalk
patchen
retinopathie
pancreatitis
visiedocument
broodbakmachine
neokapitalisme
meetniveau
EU-voorzitterschap
rekentoets
kabelboom
macro-evolutie
aanmeldformulier
calciet
zeevaartsector
douanerecht
beschermgas
kleinburgerij
EU-gemiddelde
barrièrewerking
drooggewicht
hiken
vrouwenlichaam
superstorm
resultatenlijst
wrap
t.h.v.
windlade
opzoekwerk
hoofdruimte
traanfilm
traagschuim
leerkrediet
coordiniatiemethode
openingsdans
glasvocht
productveiligheid
a.d.h.v.
calibratie
armoederisico
VN-missie
nekpijn
facilitering
vervangingskatalysator
gendergelijkheid
fotolijst
overlevingsdrift
supergaaf
dinghy
daguitstap
personeelsuitje
wereldkapitalisme
testwagen
douchegel
cilinderkop
zondoffer
IJsselmeergebied
groepact
plasmamembraan
snacken
Rekenkamercommissie
EMU-saldo
klantcontact
monstername
EG-verdrag
tewerkstellingscel
remedi-ring
buikvet
zorggebruik
macula
maagband
looppatroon
mixtape
waterpark
rechtskeuze
referentiefunctie
toiletgebouw
stadsproject
begrotingswijziging
limbisch
perfsie
massageolie
slaaponderzoek
wereldvisie
aankomstlijn
buiskap
duurtraining
loginnaam
SP-afdeling
hondenbeleid
vogelpestcrisis
EU-top
testsysteem
projectgebied
metalband
ionenmotor
informatiehuishouding
VVD-Kamerlid
dampscherm
clublogo
bikinilijn
diermodel
natuurwinkel
minderwerk
energidichtheid
klimaatopwarming
SP-leider
beleidsdiaalloog
tienerdochter
buitenschrijnwerk
inburgeringsverplichting
arbeidsparticipatiegraad
tuktuk
ontwikkelproces
game-industrie
ledenbrief
monovolume
nanny
EU-bijdrage
verderfs
7-tal
DNS-server
superuniversum
koolsoep
eiproductenindustrie
natuurpunt
spinhengel
geboortehoroscoop
hefboomgebied
peperwater
babynam
penisring
zaadopbrengst
macrofauna
maculagat
supersport
basisspel
Scheldereglement
e-mailmarketing
opiumwetgeving
CDA-minister
voertuigfabrikant
limiettest
lumen
boogie
trombo-embolie
buikzijde
Sovjetstaat
hypoglykemie
endotheel
crosstrainer
trombosedienst
Tutsi
hogesnelheidsspoorwegsysteem
licentiëring
opzegbrief
CIA-agent
milieu-impact
inlaatspruitstuk
huidweerstand
webcast
slaapmedicatie
WK-finale
diabeteszorg
kwaliteitsborgingsysteem
maaibeheer
woningwaarderingsstelsel
precessie
kudderdrag
richtlijnvoorstel
pompfunctie
beroepsbrandweer
kliksysteem
moederpoes
schijtziek
associatieproces
vochtvoorziening
botscan
alufluik
teambaas
supertoof
fanshop
babyspullen
kweekhok
energiezorgsysteem
giststarter
voorjaarscompetitie
VVD-wethouder
sterartiest
EU-markt
levenskader
kraamverzorgende
Lozingenbesluit
bloedgeil
subonderdeel
prostaatcarcinoom
suikersiroop
autorondreis
mediawijsheid
pomphuis
binnenspeeltuin
transferbudget
hoofdspiegel
ademlucht
uitkomstmaat
vakbondsafvaardiging
onderhoudsbehandeling
biogasinstallatie
drugsinfoteam
actiepotentiaal
geldcreatie
cumuleerbaar
regering-Leterme
bovenrug
subdealer
kringerigheid
gisterennamiddag
dekvrucht
bijslagtrekkende
schottendek
endometriose
hoofdbudgethouder
ijzerzandsteen
ontwikkelomgeving
bankencrisis
neuslijmvlies
homogemeenschap
securitisatiepositie
mondslimvlies
arachidonzuur
uitslaapkamer
toverhazelaar
wijknetwerk
uitsluitingsclausule
bergwereld
CDA-leider
fotovraag
bewegingsbeperking
hoofd-halsgebied
verdelingsco<fficie<nt
waterkwantiteit
arbeidszorg
contactinformatie
zwemseizoen
beroepsregister
bemensing
voorvrucht
functiewijziging
systemisch
hydratatie
Jupitermaan
wegenvignet
stijghoogte
amoxicilline
subsidieplafond
oogstand
peesblad
klimaatproblematiek
niet-standaard
bietenteelt
AWACS
spoedafdeling
zorgteam
meeteenheid
beeldformaat
niet-jood
rechtsverhouding
parfumolie
ironieteken
projectresultaat
atletiekpiste
accijnstarief
bouwvorm
begeleidingsstructuur
vroegpensioen
vochtafdrijvend
schutbord
nandrolon
Grebbelinie
informatieanalyse
tulpenwindhandel
opbrengstderving
dimensionering
stadsweefsel
Krimoorlog
kleurslag
uitlaatgasstroom
ondervacht
mailformulier
opleidingscommissie
kinderpsycholoog
buitenterras
programmaperiode
reissnelheid
arbeidersdemocratie
Taurusgebergte
contactpagina
werkgang
g-spot
kopersbescherming
objectbeschrijving
schermafbeelding
objectnummer
betalingsmethode
nieuwstaat
transitiijd
privacyverklaring
overlegpagina
gebruikerslijst
thuiswinkel
schadeauto
reisperiode
zoekformulier
retourbeleid
afspeellijst
lijstweergave
autonieuws
woonoppervlakte
vriendenlijst
printversie
gebruikersprofiel
adressengids
advertentiesite
zoekvak
trouwkleding
webradio
partnerprogramma
buitenspeelgoed
gemeentegids
neerklapbaar
winkelmand
afdekhoes
nagelstudio
naamruimte
boekingsformulier
babyspeelgoed
subrubriek
overheidsloket
artikelcode
sportweek
18-jarig
21-jarig
16-jarig
24-jarig
17-jarig
Californisch
level
30-jarig
12-jarig
35-jarig
40-jarig
11-jarig
50-jarig
10-jarig
65-jarig
75-jarig
7-jarig
ICT-project
geheugenprobleem
IT-manager
hobbydierhouder
ritmestoornis
machtshebber
Nederlands-Duits
IT-medewerker
islamofob
kapitaalvereiste
keylogger
Israelisch-Palestijns
praktijkopleider
Grieks-Romeins
complotdenker
downloader
eetbui
azijnzeiker
linkpartner
rugdrager
EU-norm
tetrapode
supergroot
17e-eeuws
luipaardgekko
moslimterrorist
ontwikkelingsdoel
speelmogelijkheid
abiotisch
kunstinstelling
doelvoorschrift
spambericht
doelsoort
telecommunicatieorganisatie
knelpuntheroep
prestatieafspraak
allerlekkerst
minigame
weerspreuk
vlaggenstaat
Waregemnaar
strandwal
weldoend
verkeersregelinstallatie
softwarepatent
gedragsmatig
multifocaal
niet-biologisch
producentenorganisatie
schildklierprobleem
stresshormoon
vochtprobleem
sectorbreed
Etruskisch
anti-epilepticum
zoekcriterium
zebravink
orgaansysteem
datingsite
gesteeld
baleinwalvis
basisschoolkind
omrekeningsfactor
vochtinbrengend
acupunctuurpunt
dollarteken
zintuigcel
straatcoach
wapeninspecteur
laadtijd
overheidsambtenaar
karmisch
olieverties
RFID-tag
epilepsieaanval
aannemingsovereenkomst
aasvis
afscheidsdiner
afschermplicht
analyseapparatuur
appelzuur
applicatiebeheer
applicatiebeheerder
applicatie Landschap
applicatieserver
babyolie
balanstelling
bankcrisis
barbarendom
basismodule
batterijduur
bedrijfsoverdracht
beeldverwerking
beenlengte
begrotingsreserve
daslook
datacenter
dataverlies
deeglap
denkstelsel
depositogarantiestelsel
deskresearch
detailinformatie
deurwachter
diabetesverpleegkundige
dienstverleningskwaliteit
distaal
dodentocht
doelgroepenvervoer
doelloosheid
doorvoersnelheid
draagarm
draaggolf
draagvloer
drukval
duikinstructeur
duikvakantie
dwerghamster
dwergster
eenheidswetenschap
eindbaas
eindkant
eindversterker
embryoselectie
energiebevoorrading
energiemeter
energievraagstuk
expertmeeting
faunabeheerplan
feestbeest
feestlocatie
fiageld
fietsdrager
flashgeheugen
fotobewerking
fotoreeks
otosite
fotowerk
foutcode
frontpaneel
fruitsla
functiecategorie
gasklep
gasramp
geboorteplek
gebruikersaccount
gehaktmengsel
geleisuiker
gemeenschapsdienst
gemeentedecreet
gemeenteplein
gezondheidszorgsector
gitaarles
golfcursus
grensbeheer
grindbak
groendak
grondplaat
grondvloer
haarstijl
handbak
handelsportefeuille
hardloopgroep
heermoes
hellingsgraad
hengelsportzaak
herseninhoud
hersenontwikkeling
hersenstructuur
herstelpunt
heupkom
heupworp
hittebron
hoefbevangenheid
hondensport
hoofddoekverbod
hoofdentree
hoofdlerares
hoofdrace
hoofdvorm
hoogkoor
huisarbeid
huisartsenkring
huisfotograaf
huisverbod
identiteitsdiefstal
implementatiefase
inbelverbinding
inburgeringsvoorziening
inkooporder
inspanningstest
organisatieonderdeel
oudercontact
outplacementbegeleiding
ovendeur
parkmoord
pati-ntveiligheid
pensioenovereenkomst
pijnbeleving
plantgat
polisblad
postman
praatcafé
productcode
productieversie
productpresentatie
proefversie
proefvlak
profielsite
programmeerwerk
projectadministratie
provinciecollege
provincieraadslid
raamdecoratie
randanimatie
reactieformulier
rechtsgevolg
rechtsnorm
referentiebestand
referentienummer
referentiesituatie
regeerverklaring
regensensor
registeradministrateur
respectloosheid
risicoklasse
rondpunt
ruimteverwarming
satellietradio
schakelpunt
schildklierfunctie
schoolplan
schulدينstrument
seinwezen
servermarkt
serverpark
serverruimte
servicedesk
servicegraad
servicepack
sitemap
smeltbad
smoelenboek
smulweb
solidariteitsbeweging
sonatevorm
spelpunt
spelsysteem
spieropbouw
spoorbeheerder
sportdienst
sportkamp
sprintrace
spuitmond
stagemeester
stageschool
startlijst
startmenu
startvak
stoelmassage
stoofvocht
stoomreiniger
stopweek
stroomafname
stroompanne
studiecoördinator
systeemintegrator
systeemkast
tanderosie
temperatuursensor
terreuralarm
testmanager
testorganisatie
thuiscircuit
thuisdoelman	
titeltrack
toeleveringsketen
totaaladvies
tracklist
transferbeleid
treinbegeleider
trimsalon
trouwambtenaar	
tuchtstraf
tuinverlichting
tweelingziel
typegoedkeuring
aardlek
aardman
aardpunt
aardwetenschapper
aasaanbieding
aassoort
abcesvorming
abdigemeenschap
abdijhoeve
abonnementenbeheer
abonnementenverkoop
abonnementsperiode
abonnementsvorm
acceptatiespeech
acceptatietest
accijnsgoederenplaats
accijnsvrijstelling
accordeonspel
accordeonspeler
accountantsberoep
accounthouder
accountmanagement
accountnaam
accuboer
accuboormachine
accuduur
accupack
accupakket
accuschroevendraaier
accuspanning
achillespeesontsteking
achtenrondconcentratie
achtenronddocument
achtenrondkoor
achtenrondlaag
achtenrondmateriaal
achtenrondniveau
achtenrondstudie
achtenrondverhaal
achtenhoofdsknobbel
achtenuitrijcamera
achtenuitstelling
achtenwielophanging
achtiental
acquisitiegesprek
acteerspel
acteursensemble
acteurskoppel
actiebeweging
actiebijeenkomst
actieblad
actiegame
actiegebied
actiegenre
actiekaart
actiekader
actiekrant
actielijn
actiematig
actiemodel
actieonderzoek
actiepagina
actieplatform
actiescène
actiespektakel
actievorm
actiewezen
activiteitenaanbod
activiteitenagenda
activiteitenbegroting
activiteitenbesluit
activiteitenbudget
activiteitenpakket
activiteitenpatroon
activiteitenruimte
activiteitensector
activiteitenweek
ademautomaat
ademfrequentie
ademhalingscentrum
ademhalingsfrequentie
ademhalingspatroon
ademhalingsritme
ademhalingssnelheid
ademhalingsstelsel
ademhalingssysteem
ademsteun
ademstroom
ademtechniek
ademtekort
ademtherapie
aderwand
administratiepakket
adoptieakte
adoptiedienst
adoptiedochter
adoptieland
adoptieprogramma
adoptiezoon
adresbestand
adresinformatie
adressticker
adventskalender
advertentiecontract
advertentiemateriaal
advertentiemedium
advertentieprogramma
advertentiesysteem
adviesbevoegdheid
adviesforum
advieslijn
adviesplicht
adviesprocedure
adviespunt
adviesregeling
adviesstelsel
adviesstructuur
adviesstelsel
adviesstraject
adviesvak
adviesverkoopprijs
afbetalingsplan
afbouwfase
afbraakpolitiek
afbraaksnelheid
afbraakvoetbal
afdekkap
afdekmiddel
afdekzeil
afdelingsarts
afdelingssecretaris
afdrachtsregeling
afdruklepel
afdruk materiaal
afdruksnelheid
afduktaal
afduktuurfus
afduktuurfus
afgiftdatum
afhaalbericht
afhaalpunt
afhandelingsbedrijf
afhandelingsduur
afhangbord
afhang systeem
afhankelijkheidsratio
afkappunt
afkoelpériode
afleverdatum
afleveringsbon
afleveringskosten
afloscapaciteit
aflossingsbedrag
aflossingscapaciteit
afluisterprogramma
afnaamkaart
afnemersmacht
afreisdatum
afrekenbaar
afrekencultuur
afsheidsavond
afsheidsbijeenkomst
afsheidsmusical
afsheidsplechtigheid
afsheidsritueel
afsheidstour
afsheidsvideo
afsheidsviering
afsheidszoen
afschotplan
afschrijvingsperiode
afschrijvingstabel
afschrikmuziek
afslagstrook
afslankmethode
afslankmiddel
afsluitklep
afsluitkosten
afspiegelingsbeginsel
afsprakenkader
afsprakennota
afstandsrichting
afstandsloper
afstandsmeet
afstandsmeasuring
afstemmingsoverleg
afstudeerfeest
afstudeerjaar
afstudeertraject
afstudeervak
aftakas
aftappunt
afteklok
aftrekaanval
afvalarm
afvalbrengstation
afvalfase
afvalkalender
afvalkuil
afvalmanagement
afvalschandaal
afvalschema
afvalstoffenbeleid
afvaltank
afvalwaterbehandeling
afvalwaterketen
afvalwaterzuiveringsinstallatie
afvoergang
afvoergolf
afvoergoot
afvoerslang
afzetbevordering
afzetlint
afzuigschouw
agendabeheer
agressiebeheersing
akkergrond
albumhoes
albumlijst
albumversie
alcoholafhankelijkheid
alcoholbasis
alcoholindustrie
alcohollinname
alcohollimiet
alcohollucht
alcoholpreventie
alcoholproblematiek
alcoholroes
alcoholslot
alcoholsyndroom
alimentatievoorwaarde
alimentatievordering
allergietest
allesbinder
aluminiumlegering
aluminiumpoeder
alvleesklierkanker
amandelmeel
amandelpoeder
amateurbasis
applicatielaag
applicatieniveau
applicatieontwikkeling
applicatieprogrammeur
applicatiesoftware
aquarelpapier
aquariumwater
arbeidersverzet
arbeidsadviseur
arbeidsbehoeftes
arbeidsbeloning
arbeidsbeperking
arbeidsconcept
arbeidsgang
arbeidsgebonden
arbeidsgeneeskunde
arbeidsintensiviteit
arbeidsleeftijd
arbeidsloopbaan
arbeidsmarktparticipatie
arbeidsmarktproblematiek
arbeidsmilieu
arbeidsomgeving
arbeidsongeschiktheidsbeoordeling
arbeidsongeschiktheids criterium
arbeidsongeschiktheidsklasse
arbeidsongeschiktheidspercentage
arbeidsongevallenverzekering
arbeidsovereenkomstenrecht
arbeidsregime
arbeidstrisico
arbeidstijdenrichtlijn
arbeidsuitval
arbeidsverplichting
arbeidsvoorwaardengesprek
arbeidsvoorwaardenvorming
arbeidswereld
arbodienstverlener
archiefambtenaar
archiefbeeld
archiefbeheer
archiefbestand
archiefbewaarplaats
archieffunctie
archiefgebouw
archiefinspectie
archiefinstelling
archiefkamer

Open Source Used In Crosswork Data Gateway 4.0.0 8184
bedieningssysteem
bedrijfconcept
bedrijfsdruk
bedrijfsfunctie
bedrijfstakpensioenfonds
bedrijvenzone
beekvallei
beekwater
beeldbellen
beeldbewerkingsprogramma
beeldgebruik
beeldstabilisatie
beeldverhouding
beenlengteverschil
beginscherm
beginvoorraad
begrotingsonderdeel
behandelteam
beheerbaar
beheerfase
beheeromgeving
beheerpagina
beheerseenschap
beheersoftware
bekermatch
belastingobject
beleggersprofiel
beleggingsonderneming
beleidzaanpak
beleidscel
beleidsdoorlichting
beleidsondersteuning
beleidsthema
beleveniseconomie
bemonsteringstijdstip
beoordelingsformulier
beoordelingskader
beoordelingsrapport
berghuis
bergingsgebied
berichtenuitwisseling
berkensap
beroepssprakeverzekering
beroepsnaam
beslisternijm
bestandtype
bestedingslimiet
bestuurdersattest
booronderzoek
boottrip
borstband
borstklierweefsel
borstromvang
borstvlees
borstvoedingsperiode
boterpapier
boterroom
botskracht
bouwnummer
bouwpraktijk
bouwregelgeving
bouwtraject
bouwvlak
bouwvoor
bowlingcentrum
bramenplukker
brandsnelheid
brandstoffkwaliteit
brandweerdienst
breedbandaansluiting
brekingsverhouding
broedgeval
broednest
broedperiode
brondocument
brongebied
bronnenboek
broodoven
budgetbak
budgethouderschap
budgetneutraliteit
budgetvriendelijk
buffergebied
buffetrestaurant
buffetvorm
buikslagader
buikwandcorrectie
businesslogica
buurmaatschap
buurtboerderij
buurtwerking
camergebied
camerateam
cannabisplantage
casemanagement
castrum
dijkonderhoud
dinerbuffet
diplomasupplement
disbalans
discriminatiebestrijding
discussieleider
discussiepagina
diversiteitsplan
docententeam
documentenstroom
documentmanagement
doelhout
doelkader
doembeeld
domeincontroller
domeinnmodel
domeinnaamhouder
donderdagvoormiddag
donorregistratie
doorloopbal
dosisgroep
douchebeurt
draadglas
draagmuur
draagstructuur
draaimoment
drankverslaving
drankvoorraad
dreigingsniveau
droomtuin
drukopbouw
drukregelaar
druksensor
dueldrukkracht
duikbrevet
duikcentrum
duikcomputer
duikcursus
duikerspak
duiklamp
duikongeval
duikplaats
duivenei
duurtest
duurzaamheidsbeleid
echoapparaat
echolocatie
educatieprogramma
instellingsbestuur
integratieproblematiek
integratievraagstuk
interieuradvies
internetbellen
internetcensuur
internetdagboek
internetfraude
internetgedrag
internetkennis
internetoplichting
internetvideo
invoerapplicatie
ionenuitwisseling
islamfobie
islamfundamentalisme
jaardocument
jaarovergang
jaarwerk
jachthouder
jachthut
jachtwapen
jazzzolder
jeugdcompetitie
jeugdconsulent
jeugdoverlast
jeugdvakantie
jongbier
jongensteam
jubileumcommissie
kabinetsreactie
kalenderkwartaal
kansrijkheid
kantelmoment
kantelpoort
kantelpunt
kapitaalpositie
kapitalistenklasse
kappersvak
karakterontwikkeling
karpervisser
karpervisserij
kartellijst
kennisbasis
kennisbehoefte
kennisdomein
kenniskring
kennisverspreiding
kenniswinst
kerndoel
kernwaarde
kerstborrel
kerstdecoratie
kerstgebeuren
kerststuk
ketenaanpak
ketenbenadering
ketenhandhaving
ketenorganisatie
ketenproject
kettingmail
keuzemodel
kiezerspubliek
kijkafstand
kinderclub
kinderfestival
kinderspeeltuin
kippenras
klaagcultuur
klachaftanding
klachtbrief
klachtenbemiddelaar
klankkwaliteit
klanktaal
klantbeeld
klantloyaliteit
klanttevredenheidsonderzoek
klasfoto
klassensysteem
klassenterrrein
kledingadvies
kleinburgerdom
kleurdiepte
kleurechtheid
kleurenanalyse
kleurenlaser
kleurentabel
kleurtoon
klieermag
klimaatdebat
klimaatdiscussie
klimaatplan
klimaatvriendelijk
klimtoestel
knekelput
knoflookolie
muziekverkoop
amaamdrager
nachtduik
nachtmet
nachtperiode
nachtrit
nachtvoeding
natuurfotografie
natuurfunctie
natuurkwaliteit
navigatiesoftware
nestbouw
nesteldrang
netwerkbijeenkomst
netwerkleverancier
neukpaal
neukstaaf
nierwerking
nietigheidsafdeling
nieuwbouwproductie
nieuwsarchief
noodregering
noordoosthoek
noordoostzijde
noordwestzijde
nummerherkenning
ochtendmis
ochtendmisselijkheid
ochtendpauze
oeverzone
okselhaar
oliebasis
oliekartel
omgevingsanalyse
omgevingslicht
omgevingsvergunning
omleidingsweg
ondernemingshoofd
onderwaterhuis
onderwereldbankier
onderwijsfunctie
onderwijskaart
onderwijsstructuur
onkruidgroei
onkruidvrij
ontbijtservice
ontgiftingskuur
onthaalcentrum
onthaalgezin
ontvangstmelding
ontwerpverordening
ontwerpverslag
ontwikkelingsrichting
ontwikkelorganisatie
ontwikkelijd
oogspecialist
oorlogsmeubilair
oorlogsverhaal
oorlogsvoorbereiding
opdrachtrecht
opdrachtverlening
ophangsysteem
oplap
opleidingsaanbod
opleidingsbudget
opleidingsdirecteur
oplosbaarheidsbelasting
opnamefase
opnametijd
opperarmbeen
oproepbasis
opstalrecht
opstelplaats
optiebalk
opvoerpomp
opvulmateriaal
opwarmtijd
opzegvergoeding
ordegrootte
oordwoord
organisatieformules
orgelbegeleiding
orkestspel
ouderbetrokkenheid
ovenkamer
oventemperatuur
overheidsmanager
paardenbak
paardentrailer
paasontbijt
paddentrek
pakketdienst
panelgesprek
paniekaankoop
papierbaan
papiercontainer
postrock
potkruit
poulefase
praalstoet
prijscorrectie
prijsmodel
prikpagina
printkwaliteit
procedureverordening
productactivering
productiedatum
productiekost
productiestadium
productmanagement
productmarkt
proefopzet
proefplaatsing
proefslapen
proefstand
profielkeuze
programmacontract
projectaanpak
projectbegeleiding
projectbesluit
projectdossier
projectfase
projectniveau
projectperiode
projectplanning
projectuitvoering
projectvoorbereiding
provinciebedrijf
provincieontvanger
puntzeef
puzzelstuk
raampartij
raceklasse
radiowereld
rallysport
randzone
rapportagesysteem
ratingsysteem
rechtskader
rechtsstatelijkheid
recreatiedomein
redactiesecretaris
referentieaanbod
referentiebedrag
referentieland
referentiemaand
referentiemateriaal
referentiemodel
regeleenheid
regelkring
regencape
regenkledij
regieorganisatie
regioconferentie
regiovrij
reisbegeleider
reisbegeleiding
reisplezier
rekenwaarde
relaiscentrum
relatienummer
relatietherapeut
religiekritiek
remklauw
reservekeeper
reservemunt
reservesysteem
responsietijd
restauranteigenaar
restgeul
restloos
resultaatverplichting
richtwaarde
rijksgedachte
rijkregistrernummer
risicobeleid
risicocategorie
risicodragerschap
risicokaart
risiconiveau
risicopositie
risicoreductie
rokersruimte
rolstoelvriendelijk
rondeleider
rooibos
rookoven
rookstop
roommate
rouwregister
rozenkransebed
ruimbagage
ruimtebesparend
ruimtetemperatuur
rustfase
rustplek
rustpost
ruststroom
sabeltandtijger
salarisverwerking
samenwerkingsprotocol
satellietclub
satellietgroep
sat@prikker
sausbinder
schaalloon
schaalsprong
schadebestrijding
schadeoorzaak
schakelsysteem
schattenjacht
scheenbeenvliesontsteking
scheergel
schermresolutie
schildersdoek
schoendoos
schoolbegeleiding
schoolgebeuren
schoolgerief
schoolkantine
schoolontwikkeling
schoolpersoneel
schoolsituatie
schooltoelage
schoolvoetbaltoernooi
schoonheidsherkenning
schoonmaakzijn
schrijfmethode
schrijverstalent
schuifbalk
schuimnest
schuldsaneringsregeling
schutkring
scriptieprijs
sectorplan
seinbeeld
seinstelsel
seksdrive
seksualiteits dispositief
selectiedag
selectiefase
selectiekader
selectieproef
selectietraject
servercapaciteit
servicebalie
serviceclub
serviceoriëntatie
servicewinkel
sfeerbepalend
showmodel
showtuin
sierpapier
sierpleister
siervijver
sinaasappelhuid
singletrack
sinusknoop
skeelerbaan
skibril
skireis
slaapbehoefte
slaapduur
slaapfase
slaapgedrag
slaapkwaliteit
slaapritme
slaaptijd
slagaderverkalking
slagroomspuit
slagvlucht
sleervucht
sleuteloverdracht
slijmbeursontsteking
slijmhuid
slotnummer
smakbeleving
softwarefout
softwarepiraterij
softwarereus
softwareversie
soloartiest
soloviool
speedgebruik
speekselproductie
speekselvloed
speelfiguur
speelmateriaal
speelstraat
speelstuk
speeltuinvereniging
speelwereld
spelerskern
spelerspas
spelwereld
spermakwaliteit
spiergroei
spierspanningshoofdpijn
spierwand
splittingsvoorstel
splittingswet
spoordienst
spoedgevallendienst
sponsorcommissie
spooktocht
spoorzone
sportdokter
sportmassage
sportschutter
praakcomputer
staartbasis
staartpunt
staatssteunbeleid
stabilisatiemacht
stagebedrijf
stagecoördinator
stagedag
stakingsbeweging
stamgroep
stamlijn
stamnummer
stamoplossing
stamreeks
startbijeenkomst
startbrief
starterslening
startgewicht
startkaart
startkabel
startopstelling
startvolgorde
startzaal
steekas
steekbal
steekschuim
steigerhout
vakantiecomplex
vakantiejaar
vakantieopvang
vakantieplek
vakantieverlof
vangkooi
varkensflat
vastloper
vaststellingsovereenkomst
vechtmissie
veehouderijsector
veenpakket
veenvorming
vegetatiedak
veiligheidsbeoordeling
veiligheidshek
veiligheidskundige
veiligheidsregio
veiligheidsstrategie
veldbezoek
veldgids
veldkruis
veranderingstraject
verandertraject
verbintenissenrecht
verbrandingslucht
verdeelmodel
verdienmodel
verdienvermogen
verdunningstunnel
verdunningsverhouding
vergassingsinstallatie
vergrijzingskosten
vergunningenregister
verhuisfirma
verkenningsfase
verkiezingscircus
verkiezingssite
verklikkerfase
verkoopwagen
verleningsbesluit
verliesverrekening
verliesverwerking
verloopdatum
verniezigingskracht
verpakkingenbelasting
verpakkingsbelasting
vershoudfolie
versiebeheer
vertragingssrente
vertrekdag
vervalperiode
ervangingsratio
vervolgbehandeling
vervolgfase
vervullingswaarde
verwendag
verwerkingskracht
verzadigingsgevoel
verzamelaanvraag
verzoeningsbureau
vetmassa
vetzuursamenstelling
videoverslag
villdaag
vingerprik
vioolbouw
viruserremmer
visaafdeling
visclub
visieontwikkeling
visserijactiviteit
visummodel
vlagzalm
vlasnijverheid
vlektekening
vliegbelasting
vliegplan
vliegseizoen
vlerkbloesem
vliegbehang
vliesdoek
vloeistofniveau
vloerisolatie
vluchthandboek
vochttopname
vochtteekort
voederplank
voedingsbehoeften
voedingscentrum
voedingsdriehoek
voedingskundige
voedingslijn
voedingsschema
voedselname
voedselvertering
werksnelheid
werksysteem
werktrein
werkvolgorde
werkwoordspelling
werkzaamheidsgraad
wervelkanaal
wetenschapsbijlage
wetenschapscommunicatie
wetgevingskader
wetgevingspakket
wijkberaad
wijkeconomie
wijkfeest
wijkontwikkeling
wijkoverleg
wijksteunpunt
wijktafel
wijkvisie
wijkwerking
wijnbereiding
wijzerzijn
wijzigingenreeks
wijzigingsformulier
windgeruis
windlicht
windvermogen
winstonger
winterprik
witwasrichtlijn
woekerpolis
woensdagnormmiddag
wondbehandeling
wondheling
woonmarkt
wortelkanaal
wortelstam
wortelsysteem
wortelvlieg
wortelvlies
wurgslang
zaadhuid
zadelpen
zadenlijst
zanddeeg
zandraket
zandstort
zandstrook
zeeblokkade
zeeklas
zeemist
zeesla
zeevaartbeleid
zeilcursus
zeildag
zeilevenement
zeilreis
zeilseizoen
zekerheidssteller
zelfmoordterrorisme
zendingsveld
zesversnellingsbak
zichttermijn
zichtveld
ziekteduur
ziektegedrag
ziektegevoel
ziektepreventie
zielighedsindustrie
zoekbalk
zoekbox
zoekgigant
zoekkaart
zoekpagina
zoeksleutel
zomergevoel
zomerstage
zomeracht
zonechef
zonenummer
zoombereik
zoomfunctie
zorgdossier
zorginfrastructuur
zorginhoudelijk
zorginnovatie
zorgovereenkomst
zorgpolis
zorgstructuur
zorgtraject
zorgverstrekker
zorgvisie
zorgvorm
zorgwet
zoutconcentratie
babyslaapzak
babytaal
babyvet
babywinkel
babyzaak
bachelorjaar
bachelorniveau
bacheloronderwijs
bachelorproef
bachelorprogramma
bachelorscriptie
bachelorstudie
bachelorwerkstuk
bacterievuur
badkamermeubel
badkamerraam
bagagekelder
bagagevervoer
baggermarkt
baggerplan
baggerproject
baggerweer
bakdek
bakgoot
bakkerijbranche
bakkerijsector
bakkersvak
bakerszaak
bakkwaliteit
baklijn
baklijst
bakmix
baksteenbouw
baksteenmetselwerk
baksteenijverheid
baktarwe
baktentemperatuur
bakvocht
balanspost
balansverstoring
baliewerk
ballenhok
balletzaal
ballonpomp
ballonwedstrijd
balmuziek
balsnelheid
baltempo
balvlucht
balwinst
balwisseling
bananendoos
bananenlikeur
bananenplant
bananenplantage
bananensector
bandenboer
bandencentrale
bandenleverancier
bandenmaat
bandenmerk
bandenslijtage
bandspecialist
bandenwissel
bandfoto
bandletsel
bandmateriaal
banenaanbod
banencijfer
banenrapport
bankadviseur
bankboek
bankenplan
bankenstelsel
bankensysteem
bankentrio
bankenwereld
bankfinanciering
bankreus
banksite
bankwaarborg
barbezetting
barblad
barcommissie
bareigenaar
bargedeelede
baritonsax
baritonstem
barjongen
barkast
barokkerk
barokperiode
barrageduel
barriërefunctie
barruimte
barstwond
beeldmanipulatie
beeldmontage
beeldpunt
beeldresolutie
beeldrijm
beeldruis
beeldschermloep
beeldsnelleheid
beeldtraditie
beeldverbod
beeldvoering
beeldvorm
beeldvormingsgroep
beeldvulling
beeldweergave
beenas
beenblessure
beendermerg
beengeleiding
beenletsel
beenmode
beenvliesontsteking
beestenspul
beetregistratie
beetverklikker
begeleidingsaanbod
begeleidingsbrief
begeleidingscomité
begeleidingsdocument
begeleidingsstaf
begijnenbeweging
beginleeftijd
beginnersgroep
beginnersniveau
beginniveau
beginontwikkeling
beginpositie
beginpost
beginscène
beginstelling
beginstuk
beginthema
beginvraag
begraafplaatsbeheerder
begrafenismaal
begrafenisritueel
begrafenisstemming
begripniveau
begrotingsbeheer
begrotingscyclus
begrotingsdoelstelling
begrotingsperiode
begrotingsrekening
begrotingsstaat
begrotingsuitvoering
begrotingsvergadering
behandeladvies
behandelbeleid
behandelcoördinator
behandelfase
behandelgroep
behandelingsstrategie
behandelingstermijn
behandelingsvoorbehoud
behandelingsvoorstel
behandelingsvorm
behandelingswetgeving
behandelkosten
behandeloptie
behandelovereenkomst
behandelperiode
behandelprotocol
behandelvisie
behandelvorm
behanglijm
beheergebied
beheergroep
beheerrekening
beheersautoriteit
beheersmaatregel
beheersomgeving
beheersorganisatie
beheersregister
beheersvennootschap
beheersverordening
beheerteam
behindigheidsparcours
behoedzaamheidsreserve
behoeftestelling
beiaardmuziek
bekeringsdrift
bekeringsverhaal
bekeroverwinning
bekkenfysiotherapeut
bekkengebied
betonneren
betonoppervlak
betonpad
betonrand
betonverf
betonvoetbal
betonwand
beugelbehandeling
beursautoriteit
beurscomplex
beursdeelname
beursmarkt
beursorganisator
beursperiode
beurssentiment
beursterrein
bevallingskamer
bevallingsuitkering
bevallingsverhaal
beveiligingsbulletin
beveiligingscode
beveiligingskosten
beveiligingsman
beveiligingsonderzoeker
beveiligingsoplossing
beveiligingspakket
beveiligingsprobleem
beveiligingsspecialist
beveiligingswerk
beverdam
bevergroep
bevestigingsmateriaal
bevoegdheidsdomein
bevoegdheidsgebied
bevoegdheidsoverdracht
bevolkingsbeleid
bevolkingsdienst
bevolkingsniveau
bevoorradingspost
bevoorradingsroute
bevoorradingszekerheid
bevrijdingsoperatie
bevrijdingspastoraat
bewaarbaar
bewaardoos
bewaarpotentieel
bewaarwijn
bewaarzak
bewakingspost
bewakingsvideo
beweegnorm
beweegpatroon
bewegingsaanbod
bewegingsanalyse
bewegingsangst
bewegingsconsulent
bewegingscultuur
bewegingsdetectie
bewegingssdetector
bewegingsgedrag
bewegingssmelder
bewegingsopvoeding
bewegingsspel
bewegingssysteem
bewegingstaal
bewegingsverloop
bewegingszin
bewerkingsvenster
bewijsaanbod
bewijsconstructie
bewijsdrang
bewijslevering
bewijswaarde
bewindvoering
bewonersbijeenkomst
bewonersbrief
bewonersenquete
bewonersoverleg
bewonersvergadering
bewustwordingsgang
bewustzijnsontwikkeling
bewustzijnsverandering
bewustzijnsvorm
bewustzijnswaarde
bezemhok
bezettingsbestuur
bezettingsdichtheid
bezettingsoorlog
bezettingsperiode
bezettingsregime
bezinningenbijeenkomst
bezinningscentrum
bezinningsdag
bezinningsmoment
bezitsverlies
bezitsvorm
biljartsport
binddraad
bindingsenergie
bindkracht
bindsla
bindvliesontsteking
bindweefselplaat
binnenvaartsector
biologieboek
bioscoöpervaring
bioscoophit
bioscoopketen
bioscoop succes
bisschopshuis
bittervoorn
bivakplaats
bivakzak
blaasfunctie
blaasgat
blaaskatheter
blaastraining
bladafval
bladenmarkt
bladformule
bladgroei
bladhoek
bladkleur
bladkool
bladmassa
bladoppervlak
bladrammenas
bladchikkking
bladsla
bladvoet
blafband
blafbrief
blauwgrasland
blauwschimmel
blauwschimmelkaas
blauwsteen
blauwtongvirus
blauwtongziekte
bleekgroen
bleekweide
blessuregevoelig
blessuregolf
blessureperiode
blessurerisico
blikpunt
bliksemkanaal
bliksemstart
bloedaanmaak
bloedafbraak
bloedanalyse
bloeddrukcontrole
bloeddrukverhoging
bloeddrukverlaging
bloedgroepdieet
bloedgroepenonderzoek
bloedinstelling
bloedinzameling
bloedkuil
bloedmaaltijd
bloedmeel
bloedmijt
bloedoffer
bloedsinaasappel
bloedsuikerwaarde
bloeduitslag
bloedvoering
bloedwaarde
bloeistengel
bloemendorp
bloemeneiland
bloemenkraam
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bloemensector
bloemenverkoop
bloemenweelde
bloemmengsel
bloemsmaak
bloemsoort
blokfluitles
blokkendam
bloknoot
blokvorm
blootlegging
blootstellingskamer
blootstellingstijd
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bluesartiest
bluesfestival
bluesharf
blusdeken
blusgroep
blusinstallatie
blusmateriaal
bluspoeder
bluspoging
blusstof
blussysteem
blustoestel
blusvoertuig
bluswatervoorziening
bochtentechniek
bodemoppervlak
boedelbak
boedelinventory
boedelregister
boedelrekening
boekbaar
boekcultuur
boekenafdeling
boekenbestand
boekenfestijn
boekenhoek
boekenkeuze
boekenlezer
boekenrubriek
boekenschat
boekensite
boekenstand
boekentoren
boekenverkoper
boekenzaak
boekhistoricus
boekhistorisch
boekhoudafdeling
boekhoudkantoor
boekhoudperiode
boekhoudrecht
boekhoudwet
boekingsbevestiging
boekingskosten
boekingsperiode
boeknummer
boekpublicatie
boerderijcamping
boerderijproject
boerenbestaan
boerehcultuur
boerenkip
boerenkoolstamppot
boerenlandschap
boerentuin
boetebeleid
boetegeld
boetepot
boeterapport
boetetocht
boksclub
boksgala
bokswereld
bollengrond
bollensector
bollentuin
bomenverordening
bommenruim
bommenvizier
bonenpasta
bonenschotel
bonnetjesaffaire
bontindustrie
bonusbeleid
bonuskorting
bonusrente
bonusronde
bonussectie
bonustrack
bonusvraag
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boomdeskundige
boomfeestdag
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boomgroei
boomholte
boomhuis
boomkap
boomlaag
boomleeuwerik
boomloos
boompaal
boomplantdag
boomverzorger
boomverzorging
boomvorm
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boordkas
boordnet
boordplank
boordsteen
boormeel
boorwerk
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bootjesmolen
bootmanager
bootongeluk
bootssector
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boottype
bootverhuur
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bordspeler
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bosstallbeurt
borstgroei
borstkankermaand
boskankerrisico
boskliniek
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bosontwikkeling
bosvoedingsverlof
bosvorming
boswand
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bosbestand
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bosgroep
boskapel
bosontwikkeling
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bosspel
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bosstuin
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botenshow
botenwagen
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botermengsel
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bouwaard
bouwbegeleider
bouwbegeleiding
bouwcultuur
bouwdatum
bouwdepot
bouwdirectie
bouwdossier
bouwfysica
bouwgebied
bouwhal
bouwhandleiding
bouwhek
bouwhelm
bouwhistorie
bouwhoek
bouwhuis
bouwinspecteur
bouwinspectie
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bouwkolom
bouwlamp
bouwlijn
bouwmanagement
bouwmaterieel
bouwvoertreding
bouwpersoneel
bouwplank
bouwpuin
bouwregime
bouwstart
bouwstoffenbesluit
bouwtraditie
bouwvergunningvrij
bouwverslag
bouwvoorbereiding
bovenbeenblessure
bovenbuurjongen
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branchekennis
brancheniveau
brancherapport
branchering
brandbeveiligingsconcept
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branddeken
branddeskundige
brandduur
brandgrens
brandlijn
brandmeldcentrale
brandmeldinstallatie
brandnetelthee
brandprogramma
brandpuntafstand
brandstofinjectie
brandstofinspuiting
brandstofleverancier
brandstofmengsel
brandstofmix
brandstofmotor
brandstofsoort
brandtijd
brandverzekeraar
brandweerchef
brandweergarage
brandweerhervorming
brandweerschool
brandweerstand
brandweervoertuig
brandweervrijwilliger
brandweerwerk
brandweerwoordvoerder
breakpunt
breedbandinfrastructuur
breedbandmarkt
breedbandtoegang
breedbeeldformaat
breedtemaat
breedterichting
brekingsafwijking
breukregister
briefgeld
brilcorrectie
brilstand
broedblok
broedduur
broedergemeenschap
bruidssuite
bruidswerk
bruidswinkel
bruikleenovereenkomst
brulkipper
bubbeltjesplastic
bubbeltjeswijn
budgetbegeleiding
budgetcompensatie
budgethotel
budgetlimiet
budgetmaatschappij
budgetplafond
budgetplan
budgetwijziging
bufferbekken
buffervat
buienactiviteit
buiengebed
buienwolk
buigpees
buikdrager
buikgebied
buikinhoud
buikkleur
buiklijn
buikschil
buikschuiver
buiktyfus
buikvlek
buikvleeskanker
buisdefect
buismaag
buispaal
buitentent
bulkklading
bulkmail
burchtmuur
bureauredactie
bureauruimte
bureaustudie
burgemeesterszoon
busincident
businesscentrum
businesspartner
buskaart
busnetwerk
busnummer
busplatform
bussnelheid
busstaking
busstop
busticket
bustoeër
bustrip
bustunnel
buurkat
buurplaneet
buurbijeenkomst
buurtbudget
buurtgemeenschap
buurtheer
buurtinformatienetwerk
buurtleven
buurtnetwerk
buurtoverleg
buurtplein
buurtpreventieteam
buurtprobleem
buurtraad
buurtsport
buurtsgrocery
buurteam
buurtwinkelcentrum
buxushaag
cabaretalent
cabaretwereld
cabinëdeur
cacaomassa
cacaoprodüctie
cachelocatie
cacheplek
cadeaucheque
cadeaukaart
cadeauservice
cadeautip
cafe@ruimte
cafe@rust
cafe@tafel
calamiteitenbestrijding
calamiteitenendienst
calciumopname
calculiumsulfaat
calciumtekort
caloriegehalte
calorieverbruik
cirkelredenatie
citeerwijze
citroenblad
citroengeur
citroengrunder
citroenwater
citroenzaurecyclus
citrusgeur
claimbrief
claimgedrag
clanhoofd
clanmoeder
classisvergadering
clipboard
clipping
cli-ntenbeweging
cli-ntenpopulatie
cli-ntgerichtheid
cli-ntondersteuning
cli-nttevredenheid
clubbijeenkomst
clubfeest
clubhouse
clubjaar
clubleven
clubmanager
clubmatch
clubmiddag
clubmuziek
cluborgaan
clubrit
clubsecretaris
clubsfeer
clubshirt
clubtent
clubtraining
clubtrouw
clubvlag
clusterknooppunt
clustermanager
cocktailavond
codegenerator
codeweergave
cokeskolen
collectegeld
collecteweek
collectiviteitskorting
collegeakkoord
computerboer
computerervaring
computerexpert
computerfanaat
computerhoek
computerhulp
computerinfrastructuur
computerkast
computernaam
computerpracticum
computershop
computertafel
computervaardigheid
computerverzekering
centratiebereik
centratienniveau
centratieverordening
conceptauto
conceptbesluit
conceptcode
conceptmap
conceptplaat
conceptrichtlijn
conceptstudie
conceptwet
conceptwetsvoorstel
concernvorming
concertfilm
concerthal
concertorgel
concertpraktijk
concertrepertoire
concertserie
concerttempel
concerttour
concertzender
concessiemodel
concessieverlener
concessieverlening
concurrentiegbedrag
concurrentieprobleem
concurrentiewetgeving
condensdroger
conditiebewaking
conditieverbetering
condoomverbod
confectiemaat
conferentiedag
crisiskaart
crisispakket
crisispreventie
crosscup
crossparcours
crossseizoen
crosswind
crØmespoeling
culthit
cultusbeeld
cultuurbeeld
cultuurbereik
cultuurcluster
cultuurcoördinator
culturdag
cultuurdeelname
cultuurelement
cultuureenvenement
cultuurfenomeen
cultuurfunctionaris
cultuurgroep
cultuurmakelaar
cultuurnmens
cultuurminnaar
cultuuronderwijs
cultuurperiode
cultuurpodium
cultuurprobleem
cultuurproductie
cultuurseizoen
cultuurtheorie
cultuurvisie
cultuurvolger
cultuurvorm
cupcake
cursusavond
cursusbedrag
cursusbeheerder
cursuscentrum
cursuscoördinator
cursusdienst
cursuskosten
cursusleidster
cursuslocatie
cursusmap
cursusnaam
cursusonderdeel
cursusweek
dansacademie
dansact
dansclub
danscursus
dansdocent
danservaring
dansexpressie
dansgevoel
danskleding
dansoptreden
danspaal
dansplezier
dansruimte
dansscOme
dansseizoen
dansspektakel
dansstuk
danstechniek
dansveld
darmpérforatie
darmspoeling
darmsyndroom
darmweefsel
dartsport
darttoernooi
dashboardverlichting
databankenrecht
databasebeheer
databasestructuur
databasesysteem
databus
dataconversie
datafile
datagebruik
datagroei
datakaart
datalink
datapakket
dataselectie
datasheet
dataspelnelheid
dataverbruik
datingservice
datumveld
dealerkanaal
dealerorganisatie
dealerschap
dealerwerkplaats
denklijn
denkschema
denkspel
denksportcentrum
denkstijl
denkstof
denkstroming
dennenolie
depositogarantie
depositogarantieregelging
depositoronde
designbureau
designradiator
designtaal
designteam
deskstudie
deskundigengroep
deskundigenonderzoek
deskundigenpanel
deskundigenverklaring
deskundigenverslag
deskundigheidsgebied
deskundigheidsniveau
dessertenuitgebak
detacheringsbasis
detailhandelsbeleid
detailkaart
detailpagina
detailscherm
detailverkoop
detailweergave
detailwerk
detectiekans
detectielimiet
detectiveboek
detentieboot
deugdethiek
deurblad
deurkozijn
deurlijst
deurwaarderskantoor
diabaas
diagnosecode
diakenambt
diakenwijding
dialenezing
dialoogbox
dialysebehandeling
diamantbuurt
diamantcentrum
diamantvak
dichterscollectief
dichttalent
dichtwedstrijd
dieetadvisering
dieetboek
dieetgoeroe
dieetpreparaat
dieetprogramma
dieetvoer
diefstalpreventie
dienstactiviteit
dienstanciën

dienstapotheek
dienschef
diensthuis
dienstraad
dienstnood
dienstuitvoering
dienstverleningsdocument
dienstverleningsovereenkomst
dienstverleningspakket
dienstvoertuig
dienstvrijstelling
dieptelijging
diepteonderzoek
diepvriesdoos
diepvriesspinazie
diepvriesvoer
diepvriesvak
diepwand
diepzwart
dierenartsassistent

dierenartsbezoek
dierenartskosten
dierenartspraktijk
dierenbevrijdingsfront
dierenbos
dierendokter
dierengeluid
dierengeneeskunde
dierengezondheid
dierenopvangcentrum
dierenorganisatie
dierenpartij
dierenpaspoort
dierendienst
dierendienststation
dierendienstafdeling
dierendienstvoorzitter
dierendienstdirecteur
dierendienstmanager
dierendienstonderzoeker
dierendienstonderzoeker

dierendienst

dierendienststation

dierendienstafdeling

dierendienstvoorzitter

dierendienstdirecteur

dierendienstmanager

dierendienstonderzoeker

dierendienstonderzoeker

Open Source Used In Crosswork Data Gateway 4.0.0 8259
domeinkennis
domeinnaamregistratie
dompelpomp
donderdagmarkt
donorcoördinatie
donorshow
doodgeboorte
doodslage
doopdatum
doopdienst
doopmeter
doopritueel
doopviering
doorklikratio
dooraatmiddel
dooreisland
doorvaartopening
doorkerkbonus
doorzettingskracht
doorzettingsmacht
dopingarts
dopingcontroleur
dorstgevoel
dosisaanpassing
dosisafhankelijk
dossieranalyse
dossierbeheerder
dossieroverdracht
dossiersamenstelling
dossierstudie
dossiervreter
dotterprocedure
douchedeur
douchegenegelegenheid
douchehoek
douchemuts
doucheschuim
doucheslang
douchesstraal
douchewand
draaiboom
draadeinde
draadstang
dragbeer
dragersysteem
draaiheurt
draaidop
draaiduizeligheid
draaiorgelmuziek
draaiperiode
draaipoging
draaischakelaar
draaisysteem
draaitijd
draaiwiel
draftbaan
dramadocent
dramafilm
dramales
drankautomaat
drankconsumptie
drankgelag
drankketen
drankomzet
drankpauze
drankpost
dranktent
dreigmail
dressuurmatig
dressuurstal
dressuurteam
dressuurwedstrijd
dressuurzadel
driehoekvorm
driehonkslag
driekamerappartement
driekamp
driemastschoener
driesetter
driftsneeuw
drijflag
drijflichaam
drilpudding
drinkbouillon
drinkfles
drinkgelegenheid
drinkgerei
drinkhoorn
drinkpatroon
drinkpauze
drinkpost
drinkvoeding
drinkwaterbereiding
drinkwaterkwaliteit
drinkwatermaatschappij
drinkwaternet
drinkwatersector
driveletter
dromenvanger
droombestemming
droomduiding
droomeiland
droomfase
droomjurk
droomleven
droomlocatie
droomplek
droomscène
droomstaat
droomvakantie
droomvilla
droomvrouw
droomwoning
dropzone
drugsbaas
drugseconomie
drugsindustrie
drugspolitie
drugsstrategie
druivenstok
drukbelasting
drukdaling
drukgeschiedenis
drukgevoel
drukgevoelig
drukgroep
drukkamer
drukkersregister
drukkerswereld
drukkerkracht
drukkwaliteit
drukloos
drukpijn
drukpuntmassage
drukspuit
drukstijging
drukstuk
drukvel
drukverandering
drukverlaging
drukverminderen
druxvrĳ
drumspel
dubbelfestival
dubbelgebruik
dubbelhuis
dubbelklooster
dubbelpartij
dubbelroman
dubbeltest
dubbelttractie
duidingsprogramma
duikapparatuur
duikbestemming
duikclub
duikdiepte
duikfles
duikgebied
duikgedrag
duikhelm
duikles
duikmateriaal
duikopleiding
duikplek
duikshop
duiktrip
duikvereniging
duikwereld
duikwinkel
duimafdruk
duimmuis
duinengordel
duinenlandschap
duingrasland
duinterrein
duinvorming
duinvandeling
duivenbond
duivenlokaal
duivenmarkt
duivenoverlast
duivenpoep
duivenstront
duiventrein
duivenvereniging
duivenvoer
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duurkracht
duurlooptempo
duurloper
duurovereenkomst
duurproef
einddeclaratie
eindemper
einddoelstelling
eindeloopbaanproblematiek
eindexamenfeest
eindexamenfilm
eindexamenwerk
eindgevecht
eindinspectie
eindjaar
eindkandidaat
eindleefijd
eindlocatie
eindmix
eindoefening
eindoffensief
eindpass
eindplaats
eindproef
eindproject
eindranglijst
eindrondeticket
eindsom
eindstelling
eindstuk
eindtest
eindtraject
eindtrap
einduitspraak
einduur
eindverbruik
eindvorm
eindwerkstuk
eindwinst
eiproductenbedrijf
eisbaar
eiwitbehoefte
eiwitbron
eiwitinname
eiwitmantel
eiwitmolecuul
eiwitopname
eiwitpoeder
eiwitproductie
eiwitverlies
elektriciteitsaansluiting
elektriciteitscabine
elektriciteitskast
elektriciteitslevering
elektriciteitsmast
elementenmethode
elfenbos
elfenkoning
elftalcommissie
eliteclub
emancipatienota
emancipatiestreven
embargoregelging
embargostatus
emissiebeleid
emissiebeperking
emissiefactor
emissieniveau
emissieplafond
emissieregistratie
emissieverslag
encryptiesoftware
energieafhankelijkheid
energiebal
energiebesparingsplan
energiebewust
energieboekhouding
energiecentrum
energiecertificaat
energieconcept
energiecontract
energiedebate
energieskundige
energiedoorstroming
energiegehalte
energiegewas
energieketen
energieklasse
energieleverantie
energienichaam
energieloos
energiemix
energieonderzoek
energieopname
energiepakket
energieprogramma
energierapport
energiereserve
energiescan
energisituatie
evenementencentrum
evenementencommissie
evenementenlocatie
evenementennota
evenementenorganisatie
evenementenstad
evenementenvergunning
evolutiegedachte
evolutiepsychologie
examencentrum
examendossier
examenfeest
examenjury
examenkosten
examenregeling
examenrooster
examensecretaris
examenstress
examenstunt
examenuitslag
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executiepaal
executieveiling
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expansiezucht
expeditieteam
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experimenteerdrang
experimenteerruimte
expertisegebied
expertisenetwerk
expertkennis
expertpanel
expertteam
exploitatiefase
exploitatiemodel
exploitatieplan
exploitatierisico
exploitatiesaldo
exploitatiesteun
exploitatievorm
exploitatiezetel
exportbestand
exportcertificaat
exportovereenkomst
exportplan
expositiecentrum
fabricagefout
fabricagekosten
faciliteitenonderwijs
factuurregel
faculteitsbibliotheek
faculteitsbureau
faculteitsreglement
fakkelloop
familiebadplaats
familiebelang
familieboek
familiecircus
familiecultuur
familiediner
familiehond
familiekamer
familiekunde
familiekwestie
famielielink
familielemens
familieonderzoek
famieopstelling
familieprogramma
familierecept
familiesite
familiesituatie
familiesambloon
familietoernooi
familievader
familievoorstelling
familiewet
familiezorg
fantasietaal
fantasieverhaal
fasehuis
faseovergang
favorietenlijst
federatievorming
feestcafé
feestcultuur
feesteditie
feestgelegenheid
feestkalender
feestkledij
feestkrant
feestmuts
feestnacht
feestpakket
filmmarathon
filmmontage
filmpjessite
filmquiz
filmreeks
filmscherm
filmsite
filmtheorie
filmtip
filmtrilogie
filmvak
filmvakblad
filmverslag
filosofieboek
filterelement
filterfunctie
filtergedeelte
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filterhuis
filterkoek
filtermedium
filterpapier
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financieringsbeleid
financieringsmechanisme
financieringsproblematiek
financieringssystematiek
finishlocatie
finishstraat
finishtijd
finishvlag
fitheidstest
fitnessapparaat
fitnesscenter
fitnesstrainer
fitnesszaak
flatwijk
flensjesbeslag
flesrijping
flexibiliteitsinstrument
flitscamera
flitskop
flitsschoen
flosdraad
fluittles
folderactie
foliedruk
folkbal
frambozenjam
frambozensaus
frameset
framewerk
fraterhuis
fraudeland
fraudesysteem
freesbank
frietboer
frietpan
frietzaak
frisdrankautomaat
friszuur
frituurbak
frituurlucht
frontbreedte
frontplaat
frontstad
frontstreek
frontzijde
fruitafdeling
fruitbedrijf
fruitbier
fruitboomgaard
fruitdag
fruithandelaar
fruitoogst
fruitpost
fruitmaak
fuifbeest
fuifruimte
functiebestand
functieblok
functiefamilie
functiegebouw
functieherstel
functiehuis
functiejaar
functielijst
functiemix
functieschaal
functietitel
functievoorschrift
functioneringstoelage
funderingsherstel
funderingsplaat
funderingsspecialist
funderingstechniek
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gastentafel
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gasthuisfonds
gastlogger
gastrijder
gastvader
gastverblijf
gastvriendelijk
gastvriendelijkheid
gastvrouwe
gastzanger
gastzus
gaswasser
gebakkraam
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goortefeast
goortekaart
goortemoeder
goortmoment
goortepolitiek
goorteverhaal
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gebouweigenaar
gruikersbijdrage
gruikerskant
gruikersniveau
gruikersomgeving
gruikerssondersteuning
gruikersonderzoek
gruikerspagina
gruikerspaneel
gruikerstest
gruikersvergunning
gedachtebeeld
gedachtenkracht
gedachtelijn
gedachtepatroon
gedachtеполитie
gedachtevorm
gedenkmonument
gedenktegel
gedoogverklaring
gedragsaanpassing
gedragsbiologie
gedragsinterventie
gedragskundige
gedragsniveau
gedragsproblematiek
gedragsrepertoire
gedragstest
gedragstoezicht
gedragswijze
gedragswijziging
geeffter
geestesgenoot
geestesgestoorde
geestesstoornis
geesteswetenschap
gegevensanalyse
gegevensbron
gegevensdrager
gegevenshuishouding
gegevenskwaliteit
gegevensset
gegevensterugwinning
gegevenstype
geheugeneffect
geheugenmodule
geheugenpoli
geheugenslot
geheugenstick
gheugenentest
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gehoorzaamheidstraining
geldbesparing
geldbesteding
geldboom
geldgod
geldigeheidsdatum
geldigeheidsperiode
geldkapitaal
geldlener
geldlust
geldmacht
geldnemer
geldpot
geldsoort
geldtransportwagen
geldverschaffer
geldvraag
geldwereld
gelegenheidskoor
gelegenheidszie
gelegenheidsroker
gelegenheidsteam
gelegenheidstoespraak
gelegenheidsuitgave
geleidegeest
geleidehondenschool
geleidewerk
gelijkgerichtheid
gelijkhebberigheid
gelijkheidsgedachte
gelijkstand
gelooftaal
geluiddruk
geluiddrukniveau
geluidemissie
geluidloosheid
geluidruimte
geluidsnaal
geluidwering
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gemeenschapscommissie
gemeenschapsgebouw
gemeenschapsocrooi
gemeenschapsopbouw
gemeenschapsregeling
gemeenschapsruimte
gemeenschapsschool
gemeenschapswerk
gemeentearbeider
gemeentearts
gemeentebericht
gemeenteblad
gemeenteboede
gemeentebudget
gemeentegrot
gemeenteland
gemeenteoverheid
gemeentepark
gemeentepredikant
gemeentereglement
gemeentesite
gemeentestichting
gemeenteveldwachter
gemeentevertreding
gemeentevoorzitter
gemeentewerk
gemeentewinkel
glastegel
glastuinbouwsector
glasvezelaansluiting
glasvezeldoek
glasvezeinfrastructuur
glasvochtbloeding
glasvochtloslating
glasweefsel
gletsjermeer
gletsjerwater
globaliseringsbeweging
glutenallergie
godenkaart
godend professors
godenrijk
godsbeleving
godsconcept
godsdienstfilosofie
godsdienstfilosoof
godsdienstkritiek
godsdienstpolitiek
gosidee
godskennis
godslaan
godsvermogen
godsverwezen
goederenbehandeling
goederendistributie
goederenontvangst
goederenrecht
goedkeuringsbeschikking
goedkeuringsbesluit
goedkeuringsformulier
goedkeuringsmerk
goedkeuringsrecht

goofcentrum
goofdag
gooffront
gooffunctie
goofleraar
goofset
goofsnellheid
goofverschijnsel
goedelbaan
goochelshow
gordeldracht
gordelgebruik
gospelband
groeinorm
groeiremming
groeirichting
groeischuut
groeistadium
groeivermogen
groeivorm
greenaanleg
greenbak
greenbruin
greencontainer
greenfront
greenpool
greencherm
groentemix
groentemolen
groentepap
groenverklaring
groetjespagina
groenafstand
groenbal
groenbedekking
groenbehandeling
groenbeheer
groendgeluid
groendee
groendkamer
groendichaam
groendmechanica
groendmengsel
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groendmotief
groendontsmetting
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groendweefsel
groendwetsontwerp
groendzeiler
grootteklasse
grottenocht
gunstmaatregel
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haakbocht
haaklijn
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haakpunt
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haarcoupe
haardhout
haarkapper
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halsring
halswervelkolom
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hamsterkooi
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handbagagecontrole
handeczeem
handelingsdeel
handelingsperspectief
handelingsprincipe
handelingsruimte
handelsaanvang
handelscircuit
handelsdrukwerk
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handelsnaamrecht
handelspland
handelsperiode
handelsruimte
handelssite
handelsstadium
handelsstelsel
handelsuur
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hartmonitor
hartpijn
hartschild
hartslagfrequentie
hartslagmeting
hartspierweefsel
hartwand
hartweefsel
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havenbeheerder
havendirecteur
havengemeenschap
havenindustrie
havenkade
havenkanaal
havenmonding
havenontwikkeling
havenrace
havenregio
havenrichtlijn
havenschandaal
havenspoor
havenstaat
havenstoegang
havenwater
havenwerk
hazelnootpasta
heemkundevereniging
heerspolitiek
heffingsambtenaar
heffingsbevoegdheid
heffingsrecht
heidag
heideterrein
heidevegetatie
heidevlakte
helikopterhaven
helikopterview
hellingspercentage
helmtherapie
hemelkoepel
hemelobject
hemelwaterput
hengeldruk
hengelsportwinkel
hengstenshow
herdenkingsceremonie
herdenkingsmis
herdenkingsmunt
herdenkingsplaats
herdenkingsplek
herdenkingsprogramma
herenclub
herenkamer
herenkoor
herensociëteit
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herfstdepressie
herfstperiode
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herfsttafel
herfstteelt
herfsttooi
herfsttype
herfstwandelende
herfstwind
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herhaalrecept
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herhalingsstijd
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herkomstgebied
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hersenvloeistof
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hertenjong
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herzieningsonderzoek
herzieningsregeling
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heupslijtage
heuptas
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heuveltraining
heuvelzone
hielkap
hijsband
hijswerk
hindermacht
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hiphopmuziek
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hitteberoerte
hitteslag
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hobbyfotograaf
hobbykok
hobbymarkt
hobbymes
hobbyproject
hockeywereld
hoedrand
hoefbeen
hoefkatrolontsteking
hoefmechanisme
hoefverzorging
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hoekbad
hoekenwerk
hoekkeuken
hoeklocatie
hoekopstelling
hoekscheidsrechter
hoekstuk
hoekverdraaiing
hoevewinkel
holdingvennootschap
holocaustontkenning
hondenbed
hondenbrigade
hondenfokkerij
hondengedrag
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hondenhater
hondenhemel
hondenoverlast
hondenpik
hondenstront
hondentaal
hondentrainer
hondentraining
hondenuitlaatservice
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hongerdoek
hongerklop
hongertocht
honingkamer
honingraatstructuur
honingsaus
honingwijn
honingzwam
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honkbalwedstrijd
honkvrouw
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hoofdagente
hoofdarchitect
hoofdarts
hoofdauteur
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hoofdbasis
hoofdbescherming
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hoofdbeuk
hoofdbloei
hoofdboodschap
hoofdburcht
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hoofdcultuur
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hormoonwerking
hormoonzalf
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houtrijping
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huidzorg
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huisarbeider
huisartsopleiding
hurkhouding
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huttentocht
huttenwaard
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huurbelasting
huurbesluit
huurbetaling
huurdersbond
huurliberalisering
huurniveau
huurplan
huurprijsscherming
huurprijsgrens
huursegment
huurstelsel
huurtarief
huurvergoeding
huurwetgeving
huurwoningmarkt
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hypotheekinstelling
hypotheeksom
hypotheekenmarkt
ideevoering
identiteitsbesef
identiteitsloos
identiteitsonderzoek
identiteitsontwikkeling
identiteitsstoornis
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ijsbaanterrein
ijsbad
ijsbank
ijsbedekking
ijsbil
ijsblauw
ijschrøme
ijsdag
ijsdam
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ijsgrut
ijsgruis
ijs hotel
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ijskraam
ijslepel
ijsmaan
ijsmengsel
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ijsperiode
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infiltratievoorziening
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informaticamateriaal
informaticaonderwijs
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informatieanalist
informatiearchitectuur
informatiebalk
informatiedeelning
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informatiedoorgestrooming
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informatieprofessional
informatieruimte
informatiescherm
informatieservice
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informatiespecialist
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informatiestructuur
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informatieverplichting
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informatieverwerving
informatievraag
informatiewetenschap
infrastructuurregister
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injectiepomp
injectiesysteem
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innovatiebudget
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innovatiefonds
innovatieklimaat
innovatienetwerk
innovatiemodel
innovatieplattform
innovatiepotentieel
innovatiesecretariaat
innovatiesysteem
innovatietraject
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insectenplaag
insectensoort
inslagpunt
inspanningsniveau
inspanningsonderzoek
inspectiemandaat
inspectieput
inspectieregime
inspectietocht
inspraakmogelijkheid
inspraaktraject
inspraakverordening
inspuitdruk
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installatiekunst
installatiepakket
installatiesector
installatietijd
installatievergadering
instandhoudingsfunctie
instaptarief
insteekkaart
instelhoek
instelknop
instellingsbeleid
instellingsbesluit
instellingsterrein
instelprijs
instemmingsbevoegdheid
instroomgroep
instroomniveau
instructielokaal
instructiemateriaal
instructiemodel
instructietaal
instructievideo
instrumentbeheersing
instrumentenbouw
integratiecentrum
integratiecursus
integratiedienst
integratiekwestie
integratienota
integratieprobleem
integratietaject
integriteitscode
intentieboek
intentiebrief
interieurbeplanting
interieurinrichting
interieurontwerp
interieurontwerper
interieurwinkel
interimbureau
interimcontract
interimovereenkomst
internetapotheek
internetapplicatie
internetbehandeling
internetcampagne
internetcentrum
internetcriminaliteit
internedate
internetdienstverlening
internetdiscussie
interneditie
internetenquete
internetervaring
internetfilter
internetgebeuren
internetgigant
internethoek
internethulpverlening
internetknooppunt
internetlink
internetloos
internetmarketing
internetomgeving
internetonderzoek
internetpanel
internetpeiling
internetpenetratie
internetpoll
internetpopulatie
internetporno
internetprogramma
internetpubliek
internetradiostation
internetseks
internetserver
internetsnelheid
internetspaarbank
internetspaarrekening
jaarwerkplan
jaarwiel
jachtrechthouder
jachtrainning
jachtverlof
jachtvogel
jachtwild
jareneis
jeeptour
jeugdagent
jeugdavond
jeugdbibliotheek
jeugdbijstand
jeugdbond
jeugddans
jeugddelinquent
jeugdgerichtheid
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jeugdouderling
jeugdparket
jeugdparlement
jeugdparlementariër
jeugdperiode
jeugdprinses
jeugdproduct
jeugdschrijver
jeugdsector
jeugdtijd
jeugdtoerisme
jeugdtoneel
jeugdverpleegkundige
jeugdvoorstelling
jeugdvoorzitter
jeugdwerkbeleid
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jodiumtekort
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jongensgroep
jongenshuis
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kamelenmelk
kamelentocht
kamelenvlees
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kampioenenploeg
kampioenenviering
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kamplHEMA
kampiijd
kampverleden
kampvuurkuil
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kankerweefsel
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kanoroute
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kansengelijkheid
kanskaart
kansloosheid
kantspelcommissie
kansteam
kantelmechanisme
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kantsoort
kantwerkhuis
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kapitaalintensiteit
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capiteinsband
cappersbedrijf
cappersbezoek
carakteracteur
carakterkop
carakteromschrijving
carakterverandering
carmozijnbes
carperhengel
carperwereld
cartelbijeenkomst
cartelbreuk
cartelrecht
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kasgeldlimiet
kasstroomoverzicht
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casteelt
casteelvijver
kasteelvrouw
kastemperatuur
katoenproductie
katoensector
katoenzaad
cauwvermogen
cauwvlak
keelhuid
keeloperatie
keelzak
keerring
keerwand
keerwater
kegelvorm
keienstrand
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kennelnaam
kennisbeleid
kenniscirculatie
kenniscreatie
kennisdrager
kennisgebrek
kennisgroep
kennisideaal
kennisketen
kennismakelaar
kennismakingscursus
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kinderhuid
kinderkamp
kinderkankerfonds
kinderkermis
kinderkledij
kinderkledingwinkel
kinderkribbe
kinderlast
kinderlectuur
kindermerkkleding
kinderontvoering
kinderopvangkosten
kinderopvangorganisatie
kinderopvangregeling
kinderopvangsector
kinderpark
kinderparlement
kinderparticipatie
kinderpornojager
kinderpornomateriaal
kinderpozie
kinderraad
kinderrechtencommissaris
kinderrechtenorganisatie
kinderrechtenverdrag
kinderrommelmarkt
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kinderseks
kindersite
kinderspeelhoek
kinderspeelparadijs
kindertent
kindervakantieweek
kinderverjaardag
kindervermaak
kinderversie
kinderwerking
kinderwinkel
kinderzang
kinderzwembad
kindgebonden
kindschap
kindveiligheid
kippenfarm
kippenfilet
kippenschuur
klapschroef
klasgebeuren
klasgesprek
klasniveau
klaspraktijk
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klassendocent
klassengesprek
klassenkarakter
klassenmanagement
klassenoorlog
klassenouder
klassenoudste
klassenreglement
klassensamenwerking
klassensituatie
klassensolidariteit
klassenstructuur
klasserestaurant
klasverband
klaverjasclub
klavermuziek
kledingconcern
kledingcontainer
kledingdracht
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kledingmarkt
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kledingsponsor
kleedgedrag
kleedgelegenheid
kleedjesmarkt
kleeflaag
kleermakersvak
kleibodem
kleimodel
kleinschaligheidsinvesteringsaftrek
kleisteen
klemkracht
klepopening
klepspeling
klepzitting
kleuranalyse
kleurbeeld
kleurbereik
kleureffect
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kleurentherapie
kleurenwiel
kleurfout
kleurinformatie
kleurkracht
kleurlaag
kleurnummer
kleuromslag
kleuronderzoek
kleurrijkheid
kleurruimte
kleurstaal
kleursysteem
kleurverdeling
kleurverlies
kleurverloop
kleurverzadiging
kleurvoorkeur
kleurwaarneming
kleuterafdeling
kleuterbouw
kleuterniveau
kleuterstoets
klikgedrag
klikgeluid
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klimaatbeweging
klimaatcompensatie
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klimaatdoelstelling
klimaateffect
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klimaatgevoeligheid
klimaathype
klimaathysterie
klimaatinstallatie
klimaatomslag
klimaupakket
klimaatpanel
klimaatramp
klimaatrapport
klimaatreligie
klimaatscenario
klimaatscepticus
klimaatvraagstuk
klimaatwet
klimaatwetenschap
klimaatwetenschapper
klimaatwijziging
klimdag
klimervaring
klimgebied
klimpark
klimuitrusting
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klokkenwinkel
klokprogramma
klokthermostaat
kloosterbezet
kloosterhof
kloosterpand
kloosterterrein
klootviool
kluiscode
kluissleutel
kluizenaarswoning
klusbedrijf
klusdag
klusman
klussenbedrijf
klusteam
kluswerk
klutsbal
knalblauw
knalgroen
knalpijp
kneedhaak
kniepijn
kneschot
kneslot
kniestoot
kniezwengel
knijpkracht
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knoflookbrood
knoflookpoeder
knolgroei
knollenveld
knolopbrengst
knolvoet
knooppuntennetwerk
knooppuntensysteem
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kunstartiest
kunstatelier
kunstbedrijf
kunstbeleving
kunstcafé
kunstdecreet
kunstevenement
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kunstgebeuren
kunstgebied
kunstgewricht
kunsthuid
kunsthuis
kunstknie
kunstlied
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kunstmelk
kunstmestgift
kunstmeststrooier
kunstnagel
kunstopdracht
kunstspik
kunstpraktijk
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kunstscene
kunststofbaan
kunststofolie
kunststoflaag
kunsttoepassing
kunstverlichting
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kurkvloer
kustbeheer
kustbepalings
kustbescherming
kusterosie
kusthaven
kustland
kustmarathon
kustregio
kustveiligheid
kuurcentrum
kwakkelzomer
kwalificatiegroep
kwalificatieniveau
kwalificatieplicht
kwalificatieprofiel
kwalificatietijd
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kwaliteitsbeleving
kwaliteitsblad
kwaliteitscoördinator
kwaliteitscultuur
kwaliteitsgericht
kwaliteitshandvest
kwaliteitsinformatie
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kwaliteitsklasse
kwaliteitskleding
kwaliteitsmodel
kwaliteitsondersteuning
kwaliteitsonderwijs
kwaliteitsplanning
kwaliteitsprofiel
kwaliteitsregister
kwaliteitsscore
kwaliteitsstelsel
kwaliteitsteam
kwaliteitstelevisie
kwaliteitstoetsing
kwaliteitsverklaring
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kwantumveld
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kwartsstof
kwartstand
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kweekbodem
kweekmethode
kweekperiode
kwakersrechthouder
kweldruk
kwikgehalte
kwikvervuiling
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laagdoorlatfilter
laaggebergte
laagstijl
laagveengebied
laathof
labelbaas
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laboratoriumpersoneel
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levensprincipe
levensproductie
levensprogramma
levensproject
levenssap
levensstaat
levensstrijd
levensstempo
levensterrein
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levensweek
levenswens
levenswet
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levenszin
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leverschade
leverwerking
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lezersschar
lezersvraag
lezingenreeks
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licentiecontract
licentienummer
licentievergoeding
licentieverkoop
licentieverlening
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lichtdoorlaatbaarheid
lichtdrager
lichtgebonden
lichtkleur
lichtontwerp
lichtreflectie
lichtschein
lichtschuwheid
lichtslang
lichttafel
lichttechniek
lichtverlies
lichtwezen
liederenschat
liedjesfestijn
liefdekracht
liefdesbeleving
liefdeskind
liefdesobject
liefdesverlangen
liersysteem
liesbreukoperatie
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lievelingsdochter
lievelingslied
lievelingsnummer
lievelingsvak
lievelingsvrouw
liftkracht
liftsysteem
lightrailproject
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lijkenschouw
lijkvocht
lijkzak
lijmmortel
lijmoor
lijmverbinding
lijnbreuk
lijnenteelt
lijnmotor
lijnnummer
lijnpijoot
lijnpoging
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lijsttrekkersverkiezing
lijstverbintenis
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limietprijs
limoenrasp
limonadeglas
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lingeriezaak
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linkerbenedenhoek
linkerbil
linkerbladzijde
linkerbocht
linkerboezem
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longvolume
loodaccu
loodglazuur
loodgordel
loofvernieziging
loonaanvulling
loonbegrip
loonbevriezing
loonbrief
loonbudget
loonheffingskorting
loonlast
loonperiode
loonschade
loonslavernij
loonspanning
loonsuppletie
loonverhoging
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loopauto
loopbaancoach
loopbaaneinde
loopbaanoriëntatie
loopbaantraject
loopbaanvermindering
loopcomfort
loopconditie
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loopervaring
loopgang
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loophulpmiddel
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loopstijl
looptempo
looptest
looptocht
looptrainer
loopwiel
loopwonder
loopzool
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loungebar
loungeruimte
louteringsvuur
lozingssituatie
lozingsverbod
luchtaanvoer
luchtbehandelingskast
luchtdoorstroming
luchtgeleiding
luchtgeluid
luchtgeweer
luchthaveninfrastructuur
luchthavenregio
luchthoorn
luchtkwaliteitsplan
luchtlandingsoperatie
luchtmengsel
luchtonderzoek
luchtreiniging
luchtruimte
luchtsoort
luchtspleet
luchtttransportcapaciteit
luchtvaastruimte
luchtvaartveiligheid
luchtvaartwetgeving
luchtverbruik
luchtverkenningssysteem
luchtvervoerder
luchtvolume
luchtwasser
luchtwrijving
luierzaart
luistermateriaal
luisterpaal
luisterruimte
luistersessie
luisvrij
lunchadres
lunchbuffet
lunchmenu
magazijnbeheer
magneetbord
magnesiumgehalte
magnesiumlegering
magnesiumsulfaat
magnesiumtekort
mailbestand
mailcontact
mailknop
maillijst
mailorder
maiszetmeel
managementassistenten
managementbureau
managementcapaciteit
managementcomité
managementdenken
managementgebied
managementgoeroe
managementinstrument
managementlaag
managementletter
managementliteratuur
managementmodel
managementonderwijs
managementorgaan
managementprogramma
managementrapportage
managementsoftware
managementstrategie
managementvisie
managerscultuur
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mandaatgever
mandaathouder
mannenberoep
mannenbeweging
mannencollectie
mannencultuur
mannendag
mannending
mannenfiguur
mannenhart
mannenhuid
mannenkamp
mannenlijf
mannennaam
mannenpil
massamarketing
massameeting
massamiddelpunt
massamigratie
massapartij
massapercantage
massapubliek
massatraagheid
massaverdeling
masthoogte
mastvoet
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matchritme
matchverslag
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materiaaldikte
materiaalgeldrag
materiaalhok
materiaallijst
materiaalpost
materiaaltechnologiegroep
materiaalverbruik
materiaalwinst
materieelbeleid
matrashoes
matrixzin
maximumboete
maximumgrootte
maximumlengte
maximumloon
maximumperiode
maximumscore
maximumvermogen
mazouttank
maÆsdoolhof
mededelingenformulier
mededingingsvermogen
medefinancieringssstelsel
medewerkersonderzoek
medewerkerstevredenheid
medicatiedossier
medicatieveiligheid
medicijnmeester
meditatievorm
meelbloem
meeloopdag
meerderheidscultuur
meerderheidsregel
meederheidsstemming
meederwaardigheid
meerjarenbeeld
meerjarenbeleidsplan
meerjarenprogrammering
meerkeuzesysteem
meerverkoop
meervleermuis
meerwaardevoet
meerwaardezoeker
meerwaardigheid
meetband
meetcampagne
meetcel
meetfiets
meetfrequentie
meetgebied
meetinrichting
meetkamer
meetmast
meetmiddel
meetmoment
meetonzekerheid
meetplaats
meetplan
meetprincipe
meetrapport
mettoestel
meetvolume
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meidenband
meisjesafdeling
meisjesbesnijdenis
meisjesdroom
meisjeshart
meisjeshuis
meisjeslichaam
meisjesteam
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meldcentrale
meldingsfrequentie
meldnummer
meldster
meldtekst
meldweek
melkgang
melkgeld
melkmengsel
melkschuim
melksector
melkwei
membraantechnologie
memoriaalboeking
mengbeker
mengcultuur
mengmonster
meningenpagina
mensenbaby
mensenbestaan
mensenfamilie
mensengeschiedenis
mensenhuid
mensenleed
mensenmaatschappij
mensenrechtemuneducatie
mensenrechtenuniversiteit
mensenrechtenstrategie
mensenwoord
mensport
menssoort
mensverbetering
mensvisie
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mentaliteitsprobleem
mentorklas
mentoruur
menuonderdeel
menuoptie
menuscherm
menusysteem
menutekst
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merkeigenaar
merkgebruik
merkgeneesmiddel
merkregistratie
merkstreek
messenblok
messenset
mestafvoer
mestgift
mestkelder
mestonderzoek
mestsoort
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metaalsmaak
metaalwerk
meteoorinslag
methodiegebonden
methodeschool
methodiekontwikkeling
methyblkwik
metrohouw
metrokaart
metroman
metrorit
metroverkeer
metselmortel
meubelhandelaar
meubelketen
meubelkunst
meubelolie
meubeltekst
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middaggedeelte
middaglicht
middagmagazine
middagshow
middagslaap
middagspits
middagtraining
middagwandeling
middelbrand
middeloemtrek
middelonderdeel
midwinterfeest
midzomerfeest
migratiedienst
migratiegeschiedenis
migratiebrand
migratieprobleem
migratieproblematiek
migratieroute
migratievraagstuk
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mijnmuseum
mijnsteenberg
mijnverleden
milieuaansprakelijkheid
milieuactieprogramma
milieuadviesraad
milieuagentschap
milieubarometer
milieubeleidsovereenkomst
bedrijfsbalans
bedrijfsssegment
behoeftepeiling
bekkenholte
belastingstatus
belastingvordering
beleggingsvehikel
beleidsbenadering
beleidsmodel
belevingsmogelijkheid
beloningscentrum
benefietgala
beoordelingsverslag
bergrand
bergvlakte
berichtenbord
berichtenlijst
beroepsidentiteit
beschavingsgraad
beslissingsprocedure
besparingsoperatie
bestandscatalogus
bestandsvergelijking
bestelbevestiging
bestelgemak
bestralingstherapie
besturingsconcept
besturingspaneel
betekenisdrager
betekenissysteem
beverburcht
bewonersonderzoek
bewustwordingsmogelijkheid
bewustzijnsdrempel
bezetmelder
bezoekersgedrag
bezoekgedrag
bibliothekgebruiker
bicepspees
blaasvorming
bloedafdruk
bochtgedrag
boekverkoopster
bomenlijst
bommengordel
borstmelk
breedbandgebruik
broodpap
brouwgroep
bruidsgeschenk
bruiloftsstoet
bureauonderzoek
buurtbemiddelaar
buurtblad
calamiteitenorganisatie
camerastand
campingplek
campingstoel
capaciteitsberekening
centrumzijde
clubterrein
collecterooster
communicatieklimaat
competitiejaar
compositieopdracht
concurrentiebeperking
concurrentieoogpunt
conferentiehotel
constructievloer
contrastkleur
controleperiode
corporatiebezit
crashdieet
criminaliteitsbeeldanalyse
cultuurideaal
cultuurredactie
cultuurwaarde
dagkapel
dagtotaal
dakafdichting
dakspant
dakvoet
dansdocente
dansgedeelte
danslied
danslokaal
databasescherming
declaratieregeling
deeltijdpercentage
dekkingsvoorstel
democratiecongres
denkvrijheid
depotwerking
designkleding
detailhandelsstructuur
dienstencatalogus
gegevenswoordenboek
geheimleer
geheugenkaartlezer
geheugenspoor
geldmassa
geldpolitiek
gelijkheidsideologie
gevangeniskleding
gevrijwaarde
gewasstand
gezondheidsvoordeel
godenverering
godsdienstuitoefening
golfvakantie
graanopbrengst
groeiëregeling
groendbevolking
groendheer
grootheidswaanzinnige
halsgedeelte
halsmisdrijf
handelsbescherming
handwerkclub
havenfaciliteit
havenfaciliteitsveiligheidsplan
hemelsfeer
herenbank
herhaalmedicatie
herinneringswaarde
hersenloosheid
hersenstimulatie
hogeschoolbibliotheek
hoofdeur
hoofdeigenschap
hoofdfoto
hoofdleger
hoofdlichaam
hoofdmassa
hoofdontsluiting
hoofdprincipe
hoofdring
hoofdverzekering
hoofdwachtwoord
hoofdwedstrijd
houdverbod
huurtoelage
immigratiekantoor
impactfactor
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kolenimport
kolfruimte
koningsmaal
kookzone
koorsluiting
koraalsteen
koraalzand
kostprijsmodel
kraakbeenweefsel
krachtvoergift
kriekbier
kroegbazin
kruideniersvrouw
kruisbandletsel
kruisgebouw
kunstmenu
kunstmestgebruik
kunsttak
kunstvol
kweekkas
landbouwkolonie
landpunt
langetermijnindeling
leasevorm
ledenwerfcampagne
leefcultuur
leefniveau
leegroof
leeskaart
leesprogramma
legeroverste
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lessentaak
lettermuur
levensaanvaarding
levenshoud
levenskennis
levensomgeving
levensroeping
levensspel
levensuiting
levensuur
levensvernieuwing
leverfunctiestoornis
lezersredacteur
lichtbeuk
lichtwereld
liefdesideaal
liesgras
linkerberm
linkerframe
linkerpaal
linkervuist
locatieraad
loopbaancentrum
loopbaangericht
loopgedrag
loopvloeistof
loyaliteitsvraag
luchtbal
luchtdrukverdeling
luchtsysteem
maagspoeling
maaswijdtemeter
managementassistent
managementstatuut
mannelijkbesnijdenis
materialenkennis
maximummassa
maximumstelsel
maximumvergoeding
mededelingsoogpunt
meisjetoilet
melkproducent
mensenplaag
mensenrechtenclausule
mensenrechtendialoog
mensenrechtengebied
mensenrechtenraad
merkbeleid
middagstop
migratieproject
mijnafval
mijnsteen
mineralenhuishouding
model systeem
modelverordening
modelvliegen
modelvoorbeeld
modepolitie
modereportage
modesector
modeziekte
modulering
moederaap
muziekprogrammering
muziekredactie
muziekscore
muziekshow
muziekspel
muziekstation
muzieksysteem
muziektherapeute
muziekverzameling
muziekvoorkeur
muziekzaak
muzikantenbestaan
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naaktrecreatie
naaktreportage
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naaldkant
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naamkundige
naamwet
nachtgebed
nachtgezicht
nachtkroeg
nachtmarkt
nachtmode
nachtmuuziek
nachtrace
nachtschoot
nachtspel
nachtvervoer
nachtzicht
nadeelcompensatieregeling
nagelkruid
nagelplaat
nagelverzorging
nagelvuil
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namiddagprogramma
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nascholingsaanbod
nascholingsplan
nascholingsproject
natiegevoel
nationaliteitsrecht
nationaliteitsverklaring
nationaliteitswet
navorderingstermijn
nazikamp
naziterreur
nazomerdag
nazomerzon
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nederzettingsstructuur
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neerslagintensiteit
neerslagoverschot
neerslagtekort
neerslagtotaal
neerslagvorming
neerstorting
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nestblok
nestcontrole
nestelgelegenheid
nestgrootte
nestkamer
ntviesbeeld
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netwerkbenadering
netwerkberaad
netwerkborrel
netwerkcommunicatie
netwerkconfiguratie
netwerkdienst
netwerkfunctie
netwerkkosten
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netwerklocatie
netwerkmanagement
netwerkmodel
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netwerknieuws
netwerkontwikkeling
netwerkoperator
netwerkschijf
netwerkserver
netwerkstation
netwerkstoring
netwerkverband
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neuklat
neuscorrectie
neusdop
neushoornvogel
neusmasker
neusoperatie
neuspiercing
neuspunt
neusslijm
neusslijmvliesontsteking
neussonde
neusverstopping
nevenberoep
nevenimport
nevenruimte
neventaak
neventak
neventhema
nevenzittingsplaats
nicheproduct
nichespeler
nierbeschadiging
nierslagader
nierstreek
nierweefsel
nieuwbouwappartement
nieuweidsonderzoek
nieuwsanalyse
nieuwsanker
nieuwsconsument
nieuwsconsumptie
nieuwsfotografie
nieuwsfreak
nieuws杂志
nieuwsmail
nieuwsontwerp
nieuwsradio
nieuwsserver
nieuwsverslaggeving
nieuwsverspreiding
nikkelvrij
niveaumeter
niveaucontrole
niveauverlaging
nominatielijst
nominatieronde
noodgenerator
noodherstel
noodingreep
noodonderzoek
noodoperatie
noodpaspoort
oefenavond
oefenplaats
oefenpot
oefensituatie
oefentoets
oefenvorm
oefenzaal
oestermes
oeverbegroeiing
oeverbescherming
oeverlijn
oeverloosheid
oeverrand
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offertetraject
offertevraag
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oliebollenactie
oliekeerring
oliekoeler
olielobby
olienmassage
oliepiek
oliepit
olietijdperk
olieverslaving
olievraag
oliewereld
olieuwet
olifantenkamp
olijfboomcoalitie
olijfbruin
olijfgaard
olijventeelt
omgevingsbewustzijn
omgevingsdruk
omgevingskwaliteit
omgevingsplan
omgevingsrecht
omgevingsrook
omgevingsruis
omgevingsverordening
omkeerregel
omroepdecreet
omroepgebouw
omroepprogramma
omroepstelsel
omschakelingskosten
omschakelingsperiode
omslagontwerp
omzetbaar
onafhankelijkheidspartij
oncologieverpleegkundige
onderduikplaats
onderhandelingsagenda
onderhandelingshuishouding
onderhandelingskader
onderhandelingstraject
onderhoudbaar
onderhuurovereenkomst
ondernemersaftrek
ondernemersbloed
ondernemersfamilie
ondernemersgedrag
ondernemersgezin
ondernemersplatform
ondernemerswereld
ondernemingsloket
ondernemingsmodel
ondernemingsovereenkomst
ondernemingsvlak
ondernemingswinst
ondersteuningsaanbod
ondersteuningsbehoefte
ondersteuningsbeleid
ondersteuningsfunctie
ondersteuningskosten
ondersteuningsplan
ondersteuningsprogramma
ondersteuningsstructuur
ondersteuningsverklaring
ondersteuningsvraag
onderwaterfotograaf
onderwatergewicht
onderwijsaanpak
onderwijsarbeidsmarkt
onderwijsassistenten
onderwijsbalie
onderwijsbegeleiding
onderwijsbestuur
onderwijsbijdrage
onderwijsblad
onderwijsbureau
onderwijsconsulent
onderwijsdecreet
onderwijsdirecteur
onderwijsdoel
onderwijsseenheid
onderwijsfilosofie
onderwijsgebeuren
onderwijsgroep
onderwijsinfrastructuur
onderwijsinhoud
onderwijsinnovatie
onderwijsmanager
onderwijsomgeving
onderwijsondersteuning
onderwijsonderzoek
onderwijsopdracht
onderwijsperiode
onderwijsruimte
onderwijssecretariaat
onderwijsstad
onderwijsstraject
onderwijsvereniging
onderwijszorg
onderwijzersopleiding
onderwijzerswoning
onderzoekstaak
onkruiddruk
ontbijtactie
ontbijtpakket
ontbijtruimte
ontbijtsessie
onteigeningsplan
onthaalbalie
onthaalbeleid
onthaalbureau
ontheffingenbeleid
ontheffingsaanvraag
ontheffingsmogelijkheid
onthoudingspolitiek
ontkenningsfase
ontmoetingsfunctie
ontplooiingsliberalisme
ontruimingsoefening
ontruimingsvonnis
ontslagdatum
ontslagplan
ontslagstelsel
ontslaguitkering
ontspanningsfase
ontspanningsmassage
ontwikkelingstoxiciteit
ontwikkelingsvoorsprong
ontwikkelingsweg
ontwikkelingswereld
ontwikkelplan
ontwikkelproject
ontwikkelstraat
ontwikkeltool
onzekerheidsprincipe
oogbescherming
oogbindvlies
oogchirurg
oogcontrole
oogcorrectie
oogcrème
oogdop
oogdruppel
ooggel
ooginfectie
oogkamerhoek
oogkanker
ooglaserbehandeling
oogmasker
oogoppervlak
oogring
oogrok
oogstbaar
oogstdag
oogstmoment
oogstopbrengst
oogstreek
oogstijdstip
oogtest
oogziekenhuis
oogzorg
oorlogsburgemeester
oorlogscrimeel
oorlogsdoel
oorlogsgebeuren
oorlogskreet
oorlogslogica
oorlogsmissie
oorlogsnoodzaak
oorlogsplan
oorlogsproductie
oorlogsresolutie
oosteinde
oostgevel
ordeningsplan
ordeningsrecht
orderafhandeling
ordersysteem
orderwaarde
ordetermijn
ordewacht
orgaanschade
orgaanstelsel
organisatiebelang
organisatiecriminaliteit
organisatiekundige
organisatieontwerp
organisatieplan
organisatieteam
orgelbank
orgelcultuur
orgelfonds
orgelgalerij
orgelkas
orgelles
orgelliteratuur
orgelpartij
orgelwerk
originaliteitsprijs
orientatieprijs
orkestband
orkestdirecteur
orkestdirectie
ouderbegeleiding
ouderengeneeskunde
ouderenomroep
ouderensoos
ouderenvervoer
oudergroep
ouderhulp
ouderinitiatief
ouderkamer
oudermoord
ouderrol
outplacementtraject
outputsturing
ovengrill
ovenreiniger
ovenrooster
ovenruimte
oventijd
overblijfmoeder
overdrukventiel
overgangsmaand
overgangsmodel
overgangsritueel
overgangsweerstand
overheidsbeslag
overheidscessuur
overheidsdaad
overheidsgeweld
overheidskorting
overheidsland
overheidsparticipatie
overheidsregelgeving
overheidstewerkstelling
overheidsverantwoordelijkheid
overlastproblematiek
overlastvergunning
overlegcommissie
overlegregeling
overlevingsduur
overlevingsgedrag
overlevingsmechanisme
overlevingstijd
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overlijdenskans
overlijdensoorzaak
overlijdensregister
overlijdensrisicodekking
overlijdensschade
overnachttingsadres
overnamedatum
overschrijvingstermijn
overstapkosten
overstapservice
overstapstation
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overstrekking
overvalknop
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overwinningspunt
overwinningsspeech
overwinningsstoespraak
oxidelaag
ozonvorming
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paardenkar
paardenlichaam
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papiergebruik
papierlade
papiertafel
papierverspilling
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parallelhandel
parallelsessie
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parcoursverkenning
parfumwinkel
paringsgedrag
paringstijd
parkbeheerder
parketwoordvoerster
parkgedeelte
parkmanager
parkoersbeschrijving
parkoersbouwer
parkoersmeester
parkvijver
parkzone
parochiefeest
parochieherder
parochieverband
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participatiebudget
participatiecultuur
participatiedecreet
participatietop
participatietraject
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partijconventie
partijcultuur
partij democratie
partijkeuring
partijkleur
partijschap
partijleidster
partijvoorkeur
partijwoordvoerder
partneralimentatie
partnersnetwerk
partnerschool
partyband
partyboot
partyscene
partyschip
pasfotoregistratie
paslezer
pasnummer
pasovergang
paspoorthouder
paspoortkwestie
passagiertijd
passagiersaanbod
passagierscompartiment
passagiersgedeelte
passagiersvaart
passagierszijde
passtuk
pastadeeg
pastamaaltijd
pastaparty
pastaschotel
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patatzaak
patiëntdossier
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patiëntenmateriaal
patiëntenvervoer
patiëntgericht
patiëntinformatie
patiënttevredenheid
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patrouillegang
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pechgeval
pechhulp
pedaalslag
peervorm
peesblessure
peesweefsel
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peilvak
peilverhoging
pekelbad
pelgrimskerk
pelgrimsmenu
pelgrimspad
pelgrimsstas
pelgrimsweg
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penisvergrotung
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pensioenadviseur
pensioenbrief
pensioencontract
pensioencrisis
pensioendekking
pensioenfondsbestuur
pensioenrisico
pensioensituatie
pensioenpaarverzekering
pensioenstaat
pensioentijd
pensioenverevening
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periodestand
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persgeschiedenis
perskoek
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persmoment
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personendemocratie
personenkaart
personenschade
personenvervoerder
personenweegschaal
persoonlijkheidspatroon
persoonlijkheidstype
perspectiefnota
perssector
perstafel
perswereld
perswoordvoerder
perzikkruid
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pestprotocol
peterseliewortel
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peuterzaal
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pianoman
pianostudie
pianostuk
pianotechniek
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postvolume
postwinkel
postzegelformaat
postzegelhandelaar
postzegelvel
postzegelvereniging
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potentieverhogend
potmateriaal
potremise
potsierlijkheid
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powerbox
powerknop
powermap
po«zielezer
po«zieslag
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prachtland
prachtlêcatie
prachtmens
prachtnummer
prachtplaat
prachtstad
prachtverhaal
prachtvoorbeeld
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presentatieduo
presentatiegids
presentatielag
presentatiemap
presentatieteam
presentatiewijze
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preventiecheck
preventiedienst
preventiemiddel
preventiestrategie
preventiewerk
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prijsduif
prijsherziening
prijsimago
prijsinstrument
prijsnummer
prijsplafond
prijsstrategie
prijstabel
prijzencircus
prijzencommissie
prijzenschema
prijzensysteem
prijzentafel
prikpen
prikzuster
prinsendom
prinsenverkiezing
prinsessenfeest
prinsessenjurk
prinsverkiezing
printbaar
printerinkt
printerkabel
printerpapier
printerpoort
printersoftware
printersetuurprogramma
printknop
printkosten
printmedia
printpapier
printserver
printservice
prioriteitenplan
privaatbezit
privacybelang
privacycommissie
privacyrecht
privacyschending
privacywaakhond
privatiseringsgolf
priv©feest
priv©firma
priv©gebied
priv©gedeelte
priv©kapitaal
priv©kluis
priv©kwestie
priv©markt
priv©ruimte
priv©strnad
priv©tijd
priv©tuin
radioland
radiopakket
radiopost
radioprogrammering
radioschip
radiosector
radiostem
radiosysteem
radiotak
radiotechnicus
radiowerk
railgoederenvervoer
railruwheid
railspiraal
railveiligheid
raketgeleerde
raketinslag
rakettenregen
rallyseizoen
rallysprint
rampenbeheersing
rampengebied
rampenkabinet
rampaarbeid
ramptype
randaarde
randbeveiliging
randinformatie
randprogramma
rangeerstation
rapportageperiode
rapportvergadering
rapsong
rasbeeld
rasbeschrijving
rasgebonden
rasgroep
raskat
raspolitical
rassengeest
rassenkeuze
rasvermenging
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reactiedraad
reactieforum
reactiekoppel
reactiemengsel
reactiemodule
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reisgenot
reiskaart
reispakket
reispartner
reisplanning
reissite
reistempo
reistijdverwachting
reizigersdienst
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rekeningafschrift
rekeningcommissie
rekeningstelsel
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rekenmodule
reken niveau
rekenprobleem
rekenregel
rekontool
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relatiebeheersysteem
relatiebestand
relatiebreuk
relatiedag
relatiegericht
relatieleven
relatiemagazine
relatiemanager
relatiemarketing
relatiepatroon
relatietest
relatietherapeute
relaxstoel
religiegeschiedenis
remdruk
remhendel
remmanoeuvre
remstof
remtechniek
remtrommel
remvertraging
remwerk
rem zuiger
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rennerspark
renovatiebeurt
rentebox
rentedeel
rentekorting
renteopslag
renterisiconorm
rentestap
rentetoelage
rentevaspertiode
rentevergadering
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reparatietijd
reparatiewerkplaats
repertoirelijst
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repetitiedag
repetitiekot
repetitieweek
reportagefotografie
reportageploeg
reputatiemanagement
researchmaster
reservebatterij
reservefiets
reservekledij
reservekleding
reserveleger
reservemateriaal
reservepositie
reserveteam
reservevaluta
respectfilter
responsgroep
ressortcommandant
restafvalzak
restantbedrag
restaurantuitbater
restaurantweek
restauratiendossier
restauratiemateriaal
restauratiesector
restauratiewagon
restgas
resthout
restoren
restrisico
restschade
restsuiker
resttijd
rijenbemesting
rijgeschiktheid
rijgeschiktheidsattest
rijhal
rijhelft
rijhouding
riksenlijst
rijkadviseur
rijkssbudget
rijkseigenaar
rijkspresident
rijkssvaccinatieprogramma
rijkswerf
rijlijn
rijkmvorm
rijnummer
rijpositie
rijskast
rijstcultuur
rijstdistrict
rijstijd
rijstkoker
rijstmengsel
rijstplant
rijstschooter
rijstsector
rijstsoort
rijstwafel
rijtaak
rijtechniek
rijtechnisch
rijtuigbak
rijvaardigheidstraining
rijwielgedeelte
rijwielzaak
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rimpelroos
rimpelvorming
ringdrager
ringgracht
ringmaat
ringmap
ringmeester
ringnummer
ringonderzoek
ringtraining
ringvorm
rioleringsnetwerk
rioolbeheer
rioolgemaal
rioolheffing
rioolnet
rioolschuif
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risicobenadering
risicobepaling
risicobeperking
risicobereidheid
risicobewustzijn
risicobudget
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risicometer
risicopreventie
risicoreservering
risicoschatting
risicosfeer
risicosolidariteit
risicotermijn
risicoverdeling
risicovereenwening
risicoverzekering
risicozone
riskmanagement
ritsvak
rittenkaart
rittenregistratie
rivierafvoer
rivierboot
rivierdonderpad
rivierfront
rivierkant
rivierkleileveld
rivierovergang
riviersysteem
riviertraject
rivierverruiming
riviervlakte
rivierwaterstand
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robottechnologie
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rockgeschiedenis
rockrally
rockstar
rocktempel
rockwereld
roddelkrant
roedeverdeling
roeruitslag
roestrood
roetaanslag
roetdauw
roetmeting
rokershol
rokerskamer
rokerskerk
rokerslong
rokjesdag
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rolstoelgebonden
rolstoelgebruik
rolstoelhockey
rolstoellift
rolstoelpatient
rolstoeltaxi
romanwereld
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rondshoppen
rondsparnt
rondtoer
rondworm
rondzit
roodlof
roodwangschildpad
roodzwengrass
roofkapitalisme
roofmijt
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roofvisseizoen
roofvisser
rooibosthee
rooimachine
rookaanslag
rookafvoer
rookcabin
rookcaffé
rookgasafoer
rookgedeelte
rookgenerator
ruimtevaartbeleid
ruimtevaartsector
ruimteverlies
ruimtevraag
ruisvrij
ruitbreuk
ruitersportzaak
ruitmotief
ruitverdeling
rundleder
rundleer
rundvleessalade
rupsbaan
rupskraan
rustgever
rusthartslag
rustmassa
rustpositie
rstruimte
rustweek
r†Integendoorlichting
safaritruck
saaffierglas
saladebar
saladebuffet
salarisadministrateur
salarisbedrag
salarisgebouw
salarisgesprek
salarisnummer
salarispakket
salarisrekening
salonsocialisme
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samenwerkingsbeleid
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samenwerkingsstrategie
samenwerkingsstructuur
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saneringsbijdrage
saneringskrediet
saneringsplicht
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satellietverkeer
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schaakseizoen
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schaatsles
schaatsplezier
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schaatstechniek
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schadeafhandeling
schadeafwikkeling
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schadeberekening
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schadepreventie
schadespoor
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schakelbewijs
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scheepsmacht
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scheepvaartwereld
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scheidsrechtersblad
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schennispleger
schepte
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scheepenmandaat
scheepenzaal
scheepenzetel
scherfvest
schermebeveiliging
schemlezer
schemropbouw
schemrooster
schemruimte
schemmboord
schemppunt
schembus
schempositie
schempunkt
scheietstand
scheietwedstrijd
scheietwerk
scheijfaandrijving
scheijffcontrole
scheijfkoopie
scheijfstation
scheijfwinst
scheijndracht
scheijntolerantie
scheijnvrijheid
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schildklierfunctiestoornis
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schildklierweefsel
schildklierwerking
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schildwachtklier
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schoenenpoetser
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scholenvis
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scholingsfonds
scholingstraject
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schoolband
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schoolcommissie
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schooldomein
schooldrama
schoolervaring
schoolfotograaf
schoolgenoot
schoolgeschiedenis
schoolgroep
schoolhek
schoolinfrastructuur
schoolingang
schoolkalender
schoolkoor
schoolmusical
schoolnetwerk
schoolopdracht
schoolpraktijk
schoolrekening
schoolrestaurant
schoolreiniging
schoolsite
schoolverandering
schoolverlating
schoolverpleegkundige
schoolverzekering
schoolwandkaart
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schoonmaakonderhoud
schoonmaakproduct
schoonmaakrooster
schoonmaakservice
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schorsingsbesluit
schorsingsperiode
schorsingsverordening
schotkracht
schotpercentage
schotpoging
schouwarts
schouwkap
schrijfbaar
schrijfbord
schrijfclub
schrijfdans
schrijfdocent
schrijfervaring
schrijfgereedschap
schrijfhand
schrijfonderzoek
schrijfopleiding
schrijfproef
schrijfrichting
schrijfruimte
serveromgeving
servicebus
servicedruk
servicegebied
servicekostenoverzicht
servicekwaliteit
servicemanagement
serviceovereenkomst
serviceteam
servicewagen
servieskast
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sfeerfoto
sfeerhaard
sfeerlicht
sfeerverhaal
sfeerverhogend
sfeerverslag
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shopgedrag
shopmanager
shortlease
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showballet
showbeest
showgroep
showstopper
showteam
showwereld
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shuttlevlucht
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sierboom
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sierrand
siersmeedwerk
sierteeltsector
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sigarettenlucht
sigarettenreclame
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signaleringstaak
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sleepspoor
sleeptheorie
sleepwerk
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sleutelbewaarder
sleutelhouder
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sleutelmaker
sleutelpaar
sleutelprikkel
sleutelscOøne
sleutelstad
sleuteltekst
sleutelwerk
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slibvang
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slijmspoor
slijmvlieslaag
slijmvliesontsteking
slijmvorming
slijpwerk
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slikreflex
slokdarmontsteking
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sluitmechanisme
sluitsysteem
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smaakevolutie
smaakexplosie
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smaakwaarneming
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smeerput
smeerworst
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snackwagen
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sneeuwluipaard
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spaarvariant
spaarvermogen
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spamrun
spamverbod
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spanlak
spanningsniveau
spanningsval
spanningsverhouding
spantenplan
spatzeil
specerijenmengsel
specialisatiegraad
specialiteitsbeginsel
speculaaspasta
speeddate
speekseltest
speelboerderij
speelclub
speeldatum
speeldrift
speelervaring
speelgebied
speelgoedfabriek
speelgoedgeweer
speelgoedkast
speelgoedkist
speelgoedmarkt
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speelniveau
speelobject
speelpark
speelsessie
speelsteen
speeltrommel
speelvolgorde
speelvreugde
speelwaarde
speelzone
speerdistel
spekmengsel
speksteenkachel
spektakelmaatschappij
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spelbegeleider
spelbegeleiding
spelbesturing
speldag
spelersaantal
spelershôtel
spelerskaart
spelersvolgorde
spelersvrouw
spelfase
spelfiguur
spelhervatting
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spelletjesmiddag
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spellingprobleem
spellingregeling
spellingswijze
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spelnamiddag
spelomgeving
spelontwikkeling
spelritme
spelstijl
speltak
speluitleg
spelverdeelster
spelverdeling
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spieraandoening
spierafbraak
spiercontrole
spiercoördinatie
spierfunctie
spierherstel
spierlaag
spierontspanning
spierontwikkeling
spierpomp
spierschade
spierscheur
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sportbeweging
sportbijlage
sportboek
sportbranche
sportcafé
sportcomité
sportcommissie
sportfanaat
sportfestijn
sportfiguur
sportfotograaf
sportfotografie
sportfreak
sportfysiotherapeut
sporthand
sporthorloge
sporthotel
sportinspanning
sportkaart
sportloopbaan
sportmanagement
sportmanager
sportmiddag
sportmotor
sportpaard
sportpakket
sportparticipatie
sportpas
sportprijs
sportproject
sportschutterslicentie
sportschuur
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sportverslag
sportvisakte
sportvloer
sportwethouder
sportzomer
sportzone
spotlied
spotmeter
spotmeting
spouwisolatie
spraakherkenningssoftware
spraakontwikkeling
spraakprocessor
spraakproductie
spraaksoftware
spraakverstaanbaarheid
spreeksnelheid
spreekspoel
spreeksteen
spreekstoel
spriettuig
springstaart
springwedstrijd
sprinttoernooi
spronghal
sprookjeslandschap
sprookjespark
sprookjessfeer
sprookjesstad
sprookjesverhaal
sprookjesvilt
spuitboom
spuitenruil
spuitflacon
spuitkop
spuitlans
spuitnevel
spuitplamuur
spuittechniek
spuitvloeistof
staafkerk
staalband
staalnijerheid
staalsteuncode
staartaanzet
staartlengte
staartploeg
staartspits
staarttekening
staartwiel
staatsbureaucratie
staatscensuur
staatsdwang
staatsconomie
statuspagina
steekincident
steekproeftrekking
steeksnuit
steeldrum
steencirkel
steenhuiskoolcentrale
steenkoolindustrie
steenstof
steenwerk
steenzolder
steigerbouw
stekkeuze
stekpoeder
stelonderwijs
stelwerk
stemacteur
stemapparaat
stembeurt
stemdienst
stemgewin
stemhok
stemhoogte
stemknop
stemmenkanon
stemperiode
stemuitslag
stemverlies
stemvoering
stemvolk
steppegebied
steppegras
sterabonnement
steractrice
sterftegraad
sterktegraad
sterkteklasse
sterreporter
sterroetdauw
stervorming
stervormingsgebied
sterwaarde
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steunelement
steunfractie
steunfractielid
steunintensiteit
stressincontinentie
stresskip
stressvrij
strijdgebied
strijdlustigheid
strijdplaats
strijdwil
strijkatelier
strijkersensemble
strijkkamer
strijkservice
strijkwinkel
stripauteur
stripmuur
stripent
stripverfilming
strokenrok
strokenzweep
stromingsrichting
stronteigenwijs
stronthoop
stroomaansluiting
stroombed
stroombehoefte
stroomgroep
stroomnetwerk
stroomprofiel
stroomschok
stroomstok
strottenhoofdkanker
strottenhoofdontsteking
structuurbouw
structuurdecreet
structuurplanning
structuurregeling
structuurschade
structuurverbetering
struiklaag
stuclaag
stucplafond
studentenbalie
studentenbedrijf
studentenbestaan
studentenbuurt
studentencaf©
studentenkorting
studentenkrant
studentenkring
studentenmobiliteit
studentenpas
studentenplatform
studentenplein
studentenpsycholoog
studentenpubliek
studentenrekening
studentenstatuut
studententarief
studententeam
studentenvertegenwoordiger
studentenvertegenwoordiging
studentenvisum
studentenwerk
studentenwijk
studieaanbod
studiecoach
studiegeld
studiehandleiding
studiekeus
studiekeuzebegeleiding
studielandschap
studieloopbaan
studieloopbaanbegeleider
studieloopbaanbegeleiding
studiemethode
studienamiddag
studieniveau
studieonderdeel
studieonderwerp
studieopzet
studieplaats
studiepopulatie
studiesecretariaat
studiestad
studiesyndicaat
studietaak
studieteam
studioapparatuur
studiobaas
studiogesprek
studiomanager
studio personeel
studiosysteem
studiotijd
studioversie
studiowerk
stuifwater
stukkenspel
stuntshow
sturingsconcept
sturingsfilosofie
sturingsmodel
stuurcorrectie
stuurdemper
stuurgroepvergadering
stuurinformatie
stuurkracht
stuurpost
stuurrooster
sturingsignaal
sturysysteem
stuurtas
stuuruitslag
stuwband
subsidiariteitsprincipe
subsidiariteitstoets
subsidiebeschikking
subsidiebesluit
subsidiedossier
subsidiejaar
subsidiekader
subsidiemarge
subsidieovereenkomst
subsidiepercentage
subsidieperiode
subsidieperspectief
subsidieproject
subsidiespons
subsidiesystematiek
subsidieverlener
subsidievorm
succesbeleving
succeservaring
suddervlees
suikerbeleid
suikerconcentratie
suikerconsumptie
suikergebruik
suikerlaag
suikermassa
suikermengsel
suikeronderneming
suikeroplossing
suikerpalm
suikerregeling
suikerstroffwisseling
suikerverslaving
suikervervanger
suikerwafel
superauto
superavond
superbaan
superbus
supercompensatie
superdom
superfan
supergeil
supergoodkoop
superheldin
superhond
superioriteitsdenken
superioriteitswaan
superjaar
superkapitalisme
superkracht
superlijm
supermarktkanal
supermarktmanager
supermarkt
superprijs
superas
superronde
superruimte
superspits
supersportwagen
superstart
supertevreden
supertijd
supertip
supervers
supervriendelijk
supervrouw
supervulkaan
superweek
superweer
supportafdeling
supportersboulevard
supporterscafé
supporterslokaal
supportersproject
supportersvak
supportsteam
surfclub
telpost
tempelbezoek
tempelprostitutie
tempelterrein
temperatuurbeheersing
temperatuurcontrole
temperatuurniveau
temperatuurtoename
tenniscompetitie
tennisfederatie
tennismatch
tennisplezier
tennistornooi
tennistrainer
tennistraining
tenoraria
tentdienst
tentfeest
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tentoonstellingsproject
tepelpiercing
teringhekel
termijnbedrag
termijndenken
termijnenwet
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terrasjesweer
terrasmeubilair
terrasoverkapping
terrassencamping
terrassenlandschap
terrastafel
terrasvergunning
terrasverwarming
terreineigenaar
terreininrichting
terreinwerk
terreurbende
terreurbombardement
terreurcel
terreurcomplot
terreurleider
terreurlijst
terreurstaat
terreurwetgeving
territorialiteitsprincipe
territoriumgedrag
terrorismedeskundige
leesopdracht
navigatietoestel
ringrot
slipvorm
stimuleringsbeurs
succesformatie
therapiegroep
therapieprogramma
therapiesessie
thesisonderwerp
thoraxwand
thrillergenre
thuisaanhang
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thuisbegeleiding
thuisbegeleidingsdienst
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thuisgemeente
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thuiskeeper
thuiskopieheffing
thuiskopievergoeding
thuisloosheid
thuismilieu
thuisondersteuning
thuisopvang
thuisplaats
thuisplaneet
thuisrace
thuisreputatie
thuisshirt
thuisstudie
thuisstudio
thuissteam
thuisveld
thuisverbruik
thuisverdediging
thuisverkoop
thuiszorgmedewerker
thuiszorgwinkel
ticketbalie
ticketbelasting
ticketbox
ticketheffing
ticketservice
ticketshop
ticketsysteem
ticketsats
tienercentrum
tienerfilm
tienerkomedie
tienermeid
tienerpubliek
tienerseks
tienertijd
tienerwerk	
tijdbasis
tijdblok
tijdbuis
tijdcode
tijdfactor
tijdgebondenheid
tijdreiziger
tijdrover
tijdaspect
tijdsbegrip
tijdsbesparend
tijdsvlak
tijdselement
tijdservaring
tijdsgebeuren
tijdsgebruik
tijdsgevoel
tijdsignaal
tijdsinstelling
tijdsintensief
tijdsklimaat
tijdsmeting
tijdsmoment
tijdsnood
tijdspion
tijdregistratie
tijdsrekening
tijdsschaal
tijdselement
tijdselement
tijdselement
tijdselement
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uitruktijd
uitreddingservaring
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uitvaartbegeleider
uitvaartbegeleiding
uitvaarthuis
uitvaartkosten
uitvaartleidster
uitvaartorganisatie
uitvaartsector
uitvaartwereld
uitvaartzorg
uitvoerbeleid
uitvoeringsagenda
uitvoeringsagent
uitvoeringsbeschikking
uitvoeringscapaciteit
uitvoeringsdatum
uitvoeringsgarantie
uitvoeringsplanning
uitvoeringssysteem
uitvoeringstoets
uitvoeringstraject
uitvoeringsverordening
uitvoeringswetgeving
uitvoerprijs
uitvoervolume
uitwerkbijlage
uitwisselingsstudente
uitzendbeding
uitzenddatum
uitzenddruk
uitzendkwaliteit
uitzendovereenkomst
uitzendperiode
uitzettaak
uitzonderingsregeling
universiteitsdiploma
universiteitshoogleraar
universiteitsteam
uraniumverrijkingsprogramma
urenadministratie
urenbeperking
urendeclaratie
urenstaking
urenteller
urinekatheter
varkensfilet
varkenshuid
varkensschuur
vastenkuur
vastgoedbaron
vastgoedbeleid
vastgoedbeurs
vastgoedboer
vastgoedbranche
vastgoedcrisis
vastgoedfraude
vastgoedfraudezaak
vastgoedhandel
vastgoedman
vastgoedmanager
vastgoedrecht
vastgoedtak
vaststeken
vaststelbaar
vastzetting
vechspel
vechtster
vechtstijl
vectoorruimte
veehouderijtak
veelomvattendheid
veelstemmigheid
veenbedrijf
veendijk
veengroei
veenland
veenlandschap
veenpolder
veenwater
veenweide
veenweidelandschap
veerconstante
veerdam
veerdruk
veerenegie
veermechanisme
veerooster
veerspanning
veerwild
veevoeding
veevoerindustrie
veevoersector
vegetatieontwikkeling
vegetatietype
veiligheidsaanpak
veiligheidsafstand
veiligheidsattest
veiligheidsbeheer
veiligheidsbeheersysteem
veiligheidsbenadering
veiligheidsbeugel
veiligheidsbewustzijn
veiligheidsconsulent
veiligheidscoördinatie
veiligheidsdeskundige
veiligheidsfunctie
veiligheidshuis
veiligheidsincident
veiligheidsindex
veiligheidsinformatieblad
veiligheidskast
veiligheidskeurmerk
veiligheidskledij
veiligheidskosten
veiligheidskunde
veiligheidslijn
veiligheidsmanagement
veiligheidsmateriaal
veiligheidsmechanisme
veiligheidsmedewerker
veiligheidsmonitor
veiligheidsmuur
veiligheidsprocedure
veiligheidsprofiel
veiligheidsprogramma
veiligheidsreden
veiligheidsregelgeving
veiligheidsrisicogebied
veiligheidsstrook
veiligheidsteam
veiligheidsthema
veiligheidstoeslag
veiligheidstoetsing
veiligheidsverlichting
veiligheidsvoorraad
veiligheidswetgeving
veilingbedrijf
veilingmodel
veilingterrein
velddag
veldesdoorn
verlossingsplan
verluchtingssysteem
vermageringsoperatie
vermogensaangifte
vermogensbank
vermogendichtheid
vermogensgrens
vermogenskosten
vermogensplanning
vermogenssituatie
vermogenstoename
vermogenstoestand
vermogensverdeling
vernietigingsgrond
vernietigingstermijn
vernieuwingsimpuls
vernieuwingskracht
vernieuwingsslag
vernieuwingstraject
verontreinigingsprobleem
veroveringsleer
verpakkingsglas
verpakkingsheffing
verpakkingshout
verpakkingstaks
verplaatsingsgedrag
verplaatsingsnelheid
verpleegadres
verpleegpost
verrassingsact
verrassingsbezoek
verrassingsdag
verrassingsoptreden
verrassingsreis
verrekenbeding
verrekeningsstsel
verrijkingsprogramma
verrijzenisverhaal
verschillenanalyse
verschoningsgrond
versgewicht
versierpoging
versiertruc
vertaalafdeling
vertaalarbeid
vertaalopdracht
vertaalprobleem
vertaalvaardigheid
vertebril
vertelevond
vertecultuur
vertelinstantie
vertelsituatie
verteltafel
verteltheater
verteltijd
verteltoon
vertrekbelasting
vertrekbonus
vertrekhaven
versingspost
vervoerdienst
vervoerdocument
vervoermanagement
vervoermet
vervoerverbinding
vervoervergunning
vervoerwaarde
vervoerwijze
vervolgadvies
vervolgartikel
vervolgbijeenkomst
vervolgkeuzelijst
vervolgprogramma
vervolgschool
vervolgspel
vervolgzorg
verwachtingshorizon
verwantenselectie
verwarmbaar
verwarmingsbron
verwarmingstoelage
verwenbeurt
verwerkingsfabriek
verwerkingsfase
verwerkingsopdracht
verwerkingssteun
verwerkingswijze
verwervingsautoriteit
verwijderlijst
verwijderlijk
verwijzingssteun
verwijzingsbewijzen
verwijzingsregel
verwijzingssysteem
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verzamelcentrum
verzamellijst
verzamelsite
verzamelverbod
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verzekeringsgigant
verzekeringsskaart
verzekeringsslandel
verzekeringstmodel
verzekeringssorgaan
verzekeringsspas
verzekeringstelling
verzuimverzekering
vestigingsadres
vestigingsgebied
vestigingsmilieu
vestigingsstad
vestinggracht
vestingplaats
vetafbraak
vetafscheider
vetinname
vetklep
vetophoping
vetopslag
vetput
vetreserve
vetschort
vetspek
vetverlies
vetvoorraad
vezelgehalte
videoanalyse
videoarchief
videobellen
videochat
videocommunicatie
videodagboek
videoformaat
videofunctie
videogehuigen
videogesprek
videograaf
videokanaal
videokwaliteit
videolink
videonetwerk
videoplatform
videoprojector
videoreclame
videoteam
videotestament
viergangendiner
viergeslacht
vijfgangenmenu
vijfhonderdtal
vijfsprong
vijfzitter
vijveraarde
vijverbodem
vijverfolie
vijverpartij
vijverpomp
vijvertuin
villabouw
vingerafdruklezer
vingerbeweging
vingerscan
vingertechniek
virusaanval
virusbescherming
virusbesmetting
virusisolatie
virustype
virusverspreiding
vishak
visbezetting
visboot
visdocument
visdraad
visfauna
visscher
vissids
vishengel
visienota
visietekst
visitatiedag
visitatiemodel
visitatieteam
visitekaart
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visloos
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vismateriaal
vismengsel
vismethode
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visplan
visplek
visrecept
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visreis
visrokerij
visruim
vissalade
vissenbestand
vissenstaart
visserijbeheer
visserijdruk
visserijgebied
visserijhaven
visserijmuseum
visserijovereenkomst
visserijtak
visserijwet
visserijzone
vissersnet
visserswoning
visserszoon
vissessie
vissmaak
vistocht
vistrip
visumregeling
visumverbod
visvakantie
visvereniging
visverkoop
viswijzer
viszaak
vlaaivorm
vlaginstructie
vlammenspel
vlasindustrie
vlasplant
vleesketen
vleeskwaliteit
vleesmaaltijd
vleesmassa
vleesmengsel
vleespluimvee
vleesras
vleessaus
vleesthermometer
vlekvorming
vleugelspel
vliegbestemming
vliegdag
vliegenhengel
vlieglin
vliegerpapier
vlieggebied
vlieghinder
vlieghok
vlieglicentie
vliegopening
vliegplank
vliegploeg
vliegrijs
vliegprogramma
vliegrichting
vliegtuigg geluid
vliegvergunning
vliegvisser
vliegwieleffect
vlierbessensiroop
vlinderkas
vlinderklep
vloegrens
vloeimiddel
vloeistoffase
vloerbelasting
vloerconstructie
vloerhoogte
vloerniveau
vloeropbouw
vlooienallergie
vlooienplaag
vlootcapaciteit
vlootverband
vlootentocht
vluchtduur
vluchtelingenrecht
vluchtfase
vluchtlijn
vluchtpunt
vluchtijd
vluchtvoorbereiding
vochtafvoer
vochtbeperking
vochtigheidsgehalte
vochtinnname
vruchtbaarheidssymbool
vruchtensaus
vruchtgroente
vruchtoos
vruchtpluis
vruchtzak
vuilnisstortplaats
vuilvracht
vuilwaterriool
vuistdiep
vulkaanstof
vuurbelasting
vuurgod
vuurkist
vuurman
vuuroffer
vuuroven
vuurpauze
vuurpoel
vuurpositie
vuurshow
vuursteenslot
vuurteken
vuurwapenvergunning
vuurwerkafval
vuurwerkoverlast
vuurwerkverbod
vuurwerkwinkel
waadpak
waakbestaan
waakbewustzijn
waakritme
waakstand
waarborgfunctie
waarborgregeling
waardebeleving
waardecheque
waardeverminderingsverlies
waarheidsbevinding
waarheidsbeweging
waarheidsclaim
waarheids criterium
waarheidsvraag
waarheidszoeker
waarschijnlijkheidsberekening
waarschuwingsboodschap
waarschuwingsdienst
waarschuwingsniveau
waarschuwingssticker
waarschuwingstekst
wachtbekken
wachtgebouw
wachthok
wachtmuziek
wachtregister
wachtzin
waddendijk
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wagenschuur
walgvogel
walshuid
walvissoort
wandcloset
wandconstructie
wandelarrangement
wandelbos
wandeldijk
wandelevenement
wandelfestijn
wandelgroep
wandelnetwerk
wandelparcours
wandelpauze
wandelplezier
wandelprogramma
wandelroutenetwerk
wandelsafari
wandelweek
wandelzoektocht
wandmontage
wandschakelaar
wandverwarming
wapenbeheer
wapenbode
wapendeskundige
wapendiefstal
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warmeafvoer
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warmtebedrijf
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warmtebeeldcamera
warmtebehoefte
warmtebelasting
warmtegetal
waterhardheid
waterhindernis
waterhond
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waterinhoud
waterinjectie
waterinlaat
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waterketenbedrijf
waterkonijn
waterkringloop
waterkwaliteitsbeheer
waterkwaliteitsspoor
waterlandschap
waterlast
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waterlekkage
waterlevering
waterlichaam
waterlijst
watermaker
watermanager
watermatras
watermelder
watermilieu
waternetwerk
wateronderzoek
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waterparadijs
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waterpost
waterpretpark
waterraket
waterram
waterrand
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waterspeelplaats
waterspeeltuin
waterspitsmuizen
watersportbaan
watersportliefhebber
watersportwinkel
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wedstrijdvlucht 
wedstrijdvorm 
wedstrijdvraag 
wedstrijdzeiler 
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weeftechniek 
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weekbrief 
weekgrafiek 
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weekopening 
weekpas 
weekprogramma 
weekrooster 
weeksluiting 
weekverslag 
weeramateur 
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weesgeneesmiddel 
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weigerambtenaar
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welkomstbonus
welkomstboodschap
welkomstbrief
welkomstcomité
welkomstpagina
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welkomstscherm
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welstands niveau
welstands vrij
wenkbrauwstreep
wensbeeld
wensgedachte
wensleven
wensput
wensvervulling
wereldaanvaarding
wereldautoriteit
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wereldbelang
wereldbeleving
wereldbeschaving
wereldbestel
wereldbestuur
wereldbeweging
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wereldconjunctuur
wereldcultuur
wereld dag
wereld dekking
werelddictatuur
wereld dominante
wereldende
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wereld gelijkvormigheid
wereld goal
wereld hoofdstad
wereld kapitaal
wereld klok
wereld leger
wereld model
wereld opvatting
wereld ordening
wereld overheid
wereld prijs
wereld reservemunt
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werkingswijze
werkinhoud
werkinstelling
werkkaart
werkkader
werkland
werkles
werkloosheidsbureau
werkloosheidsdag
werkmail
werkmakker
werkmaterialiel
werkmentaliteit
werkmiddel
werkmodel
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werknersersdeel
werknersersoptie
werknerspersesioen
werknersersstatuut
werknersversverker
werkniveau
werkomschrijving
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werkoppervlak
werkorder
werkpatroon
werkplaatsapparatuur
werkplaatshandboek
werkplaatskaart
werkpunt
werkregeling
werkschip
werkschuur
werksessie
werkstage
werktijdfactor
werktijdregeling
werktop
werkuitkering
werkuitvoering
werkvenster
werkverbod
werkverbond
werkverleden
werkvermogen
werkvisum
werkzoeker
werkzone
werpafstand
werparm
werpgewicht
werprik
werptechniek
wervellichaam
wervelzuil
wervingskanaal
wervingsmethode
wervingssite
wespenplag
westcirculatie
westernzadel
westfront
westtoren
westvleugel
westwand
wetenschapsforum
wetenschapshistoricus
wetenschapskatern
wetenschapsprogramma
wetenschapsredacteur
wetenschapstaal
wetenschapswereld
wetgevingsadvisering
wetgevingsbeleid
wetgevingsgebied
wetgevingsinitiatief
wetgevingsinstrument
wetgevingskwaliteit
wetgevingsoverleg
wetgevingsprocedure
wetgevingstraject
wetsuitleg
wielbeltand
wieleffect
wielercircus
wielerfan
wielerfanaat
wielerfeest
wiellergebeuren
wielerjaar
wielerkleding
wielerpiste
wielershirt
wielertalent
wielertoeristenclub
wielertraditie
wielervereniging
wielader
wielager
wielmaat
wielspin
wierpot
wietboulevard
wietgebruik
wietkwekerij
wietlucht
wijkactieplan
wijkagente
wijkbeheerder
wijkbezoek
wijkboerderij
wijkbudget
wijkcentrale
wijkfunctie
wijkgedachte
wijkhuis
wijkindeling
wijkinspecteur
wijkkerk
wijkkerkenraad
wijkkermis
wijkontwikkelingsplan
wijkouderling
wijkpanel
wijkprogramma
wijklang
wijkveiligheid
wijkverbetering
wijkwandeling
wijkwethouder
wijkzorg
wijnsortiment
wijnavond
wijnbouwgebied
wijnclub
wijncollectie
wijncollectie
wijncursus
wijndorp
wijnexport
wijngeschiedenis
wintergriep
winterhardheid
winterheide
winterkamp
winterkermis
winterkledij
winterland
wintermode
winterpret
winterserie
wintersfeer
wintersmog
wintersportseizoen
wintertraining
wintertrui
wintertype
winteruitrusting
wintervlinder
winterwerk
winterwonderland
wiskundekennis
witwaszaak
woelpoot
woensdagmarkt
woestijncultuur
woestijngrond
woestijnreis
woestijntocht
woestijnvlakte
woestijnvolk
woestijnovos
wolkenband
wolkenbasis
wolkendeken
wolkenlaag
wolkenvorming
wolkkolom
wolvilt
wolwasmiddel
wondbed
wondergeloof
wonderpan
wondgebied
woningbouwopgave
woningbouwsector
woningdichtheid
woningenaanbod
woningenbestand
zaalvoetbalploeg
zaalvoetbalteam
zaalvoetbalwedstrijd
zadelboom
zadelhoogte
zadelkamer
zadenbank
zakenclub
zakendistrict
zakengeheim
zakenmodel
zalm mengsel
zandbaan
zandcement
zanddijk
zandeiland
zandfilter
zandhagedis
zandhonger
zandkleur
zandkop
zandlandschap
zandmotor
zandpiste
zand schip
zandtafel
zandvlieg
zandvrij
zand wal
zangavond
zangbundel
zangcoach
zangdienst
zangdocent
zangdocente
zangduo
zangervaring
zangfeest
zangkwaliteit
zangleider
zangmeester
zangpartner
zang repertoire
zangster
zangstudie
zangtechniek
zangtechnisch
zang traditie
zangwijze
zaterdagafdeling
zaterdagbijlage
zaterdagelftal
zaterdagoefdeklasse
zaterdagtaak
zaterdagteam
zaterdagtitel
zaterdagwerk
zeeaas
zeeboulevard
zeefbeen
zeefdrukkerij
zeehavengeld
zeehavenpolitie
zeehondenopvang
zeehondenslachting
zeelachthaven
zeedernaaal
zeekanaal
zeemeermaan
zeepier
zeepiraterij
zeepoplossing
zeepsteen
zeeverkeer
zeevissmer
zeewaterpeil
zeewierkalk
zegegebaar
zegenspreuk
zeilgebied
zeiles
zeilnummer
zeilpak
zeilplezier
zeiltuig
zeilvoering
zeilweek
zeilwereld
zeerheidsnemer
zeerheidsovereenkomst
zekeringenkast
zelfhulpcursus
zelfhulpprogramma
zelfmoordpercentage
zelfmoordpreventie
zelfverdedigingswet
zendelingenwerk
zenderlijst
zendermanager
zendernaam
zendarummer
zendingscommissie
zendingshospitaal
zendingsreis
zendontvanger
zendsignaal
zenuwbeschadiging
zenuwblokkade
zenuwfunctie
zenuwgeleiding
zenuwgif
zenuwkracht
zenuwletsel
zenuwbeschade
zenuwstimulatie
zenuwsysteem
zenuwwortel
zeskant
zeslandenoverleg
zespartijenoverleg
zetelverplaatsing
zichtdekking
zichtvermogen
zichtzijde
ziekenhuisbloedbank
ziekenhuispastor
ziekenhuisrekening
ziektebed
ziektebesef
ziektewondensysteem
ziekteverzekeringskaart
ziekteverzuimpercentage
ziekteverzuimverzekering
ziektetevrij
ziektewinst
zilverfonds
zilverklei
zilverkleur
zilverrug
zilversmederij
zilververf
zingever
zinkbad
zinkfosfaat
zomershow
zomerstorm
zomertenue
zomerrerras
zomertoer
zomertoerisme
zomertornooi
zomertraining
zomertype
zomerverlof
zomerweek
zondagafdeling
zondagcompetitie
zondageditie
zondagmarkt
zondagrust
zondagselectie
zondagteam
zonenoverschot
zonesysteem
zonevreemdheid
zoogtijd
zoomfactor
zorgadviesteam
zorgafdeling
zorgarrangement
zorgautoriteit
zorgbedrijf
zorgbemiddeling
zorgboer
zorgcentrale
zorgconcept
zorgconsulent
zorgconsumptie
zorgcoördinatie
zorgeconomie
zorgeenheid
zorggebied
zorggebruiker
zorgindicatie
zorginstantie
zorgkamer
zorgkwaliteit
zorgland
zorgmakelaar
zorgmanagement
zorgmarketing
zorgmodel
zorgnetwerk
zorgniveau
zorgpad
zorgplatform
zorgpost
zorgpraktijk
zorgproductie
zorgprogrammering
zorgpunt
zorgregeling
zorgregio
zorgsituatie
zorgstaat
zorgsteunpunt
zorgtoewijzing
zorgvastgoed
zorgveld
zorgverzekeringsstelsel
zorgzwaartebekostiging
zorgzwaartepakket
zoutbad
zoutbalans
zoutbelasting
zoutfabriek
zoutgebruik
zoutgeld
zouthotel
zouthuishouding
zoutindustrie
zoutlading
zoutkorst
zoutlaag
zuidbeek
zuidbrug
zuideiland
zuidende
zuidfront
zuidhelling
zuidoek
zuidoostzijde
zuidwand
zuidwestzijde
zuigbehoefte
zuigreflex
zuigritme
zuigspanning
zuigzoen
zuilenhal
meerjarenproject
meetlocatie
melkput
milieuuzonering
modelvliegsport
mutatiedocument
muurgedicht
muziekbeurs
muziekteam
nachtcyclus
natuurverering
netwerkbelasting
netwerkkwaliteit
nitraatresidu
noodvoeding
objectafbakening
oestervocht
onderzeebootbestrijding
onthaalgebouw
onthaalklas
ontvangstgebouw
oogchirurgie
operagebied
opleidingsstructuur
opnameformulier
oppervlaktevloot
oppervlaktevuil
opstalgever
opstalhouder
opvolgingscommissie
plaatsnamenregister
prachtblad
proefbaar
proeflocatie
programmeercode
propagandadienst
prostitutieverleden
pusvorming
randafzuiging
reactieknop
referentiebeeld
regelbereik
rekenstructuur
reparatiedienst
reservepersoneel
rijpedaal
ringstructuur
risicobedrag
krachtvoertuig
kringloopsluiting
kruipafstand
kwaliteitsbewaker
kwaliteitsfunctionaris
kweekwijze
landbelofte
landgoederenzone
laptoppen
laptopscherm
laserafstandsmeter
lasverbinding
ledenregistratie
lesschema
lestijdenpakket
levenscrisis
levensloopproduct
levensverzekeringcontract
lichtstudie
liefdeskraft
lievelingsprogramma
lievelingsstad
longbeschadiging
loonpakket
loophulp
loopjaar
luchtcomponent
luchtdoel
luchtpistool
luchtuitlaat
maandageditie
maandrecord
managementtool
manifestatiedrang
marketingmateriaal
marktenzaal
marktvordering
maximumgehalte
meerproduct
melkcontrole
mengvat
merkkeuze
migrantenvraagstuk
milieulabel
milieuterrein
miljoenenbudget
mistwolk
mobilitieitsorganisatie
renteperiode
rentesneeuwbal
repetitiebezoek
rookalarm
schiethouding
soepbedeling
soldijkantoor
spaarboek
spaargarantie
spermacentrum
spermaopslagcentrum
sportmagazine
sportnamiddag
spreekruimte
statenoplossing
stierenloop
stimulusplan
stoomzuivelfabriek
straalbeen
tijdstempel
toezichtcentrale
toiletgerief
tuindag
tuinslak
vakantietoeelage
veiligheidskopie
ventielgat
vermogensvoordeel
verzorgingsvoorziening
visumvrij
wagenbeheersing
wandgraf
waterstofproductie
werfbezoek
wijkverbod
wintergarderobe
zendingsopdracht
ziekenhuisfactuur
ziekteverzuimbegeleiding
zoekmarkt
ademhalingstherapie
basisbelasting
begijnenleven
beroepsfierheid
beschavingsoorlog
bordtkening
bufferoplossing
buikvocht
objectglas
ochtendvoeding
oeverkant
ondernemersnetwerk
ontstekingsactiviteit
ontwikkelkracht
opvanginitiatief
overheidstoelage
paaltjesroute
paardenbeen
parkweg
parkzijde
pashok
passantentarief
patiëntenbelang
pensioenbeheer
persoonlijkheidsprojectie
pijnreductie
plantendek
planwijziging
plasvorming
platland
platschelp
pluutuin
postbehandeling
posterpresentatie
prijscalculatie
prikkelverwerking
privébelang
privéhuis
probleemdrinken
productieklimaat
profielontwikkeling
projectdag
projectmap
puntenkaart
racecarriëre
referendumvraag
regentencultuur
regeringssamenwerking
relaxfauteuil
reparatiemortel
repetitiehok
reserveschandaal
reservevermogen
risicobasis
ruimteregeling
saneringsoödelling
contractering
deponering
herprioritering
mandatering
ontgrendeling
ontsnippering
ontstopping
ontworming
saldering
schoning
scoring
slaging
teruggeleiding
teruglevering
terugmelding
tuning
uitfasering
verspaning
aangeschotenheid
achterstalligheid
adequaatheid
aftapbaarheid
aftelbaarheid
authentiekheid
behandelbaarheid
blootheid
bovenmatigheid
coolheid
drachtigheid
drinkbaarheid
eenhandigheid
enkelvoudigheid
ernstigheid
hipheid
hoofdelijkheid
identificeerbaarheid
illegaalheid
integreerbaarheid
interessantheid
kostendekkendheid
leverbaarheid
makkelijkheid
medeaansprakelijkheid
meerheid
merkbaarheid
onbeschikbaarheid
onderhoudbaarheid
onkenbaarheid
ontvankelijkheid
onschuldigheid
onverwijdheid
onverzekerbaarheid
onvolwaardigheid
onvoorzienbaarheid
overdrachtelijkheid
overmatigheid
passendheid
realiserbaarheid
reinigbaarheid
schriftelijkheid
schrijnendheid
spoedeisendheid
uitwonendheid
vernietigbaarheid
verschuldigdheid
voorwaardelijkheid
voorzienbaarheid
winbaarheid
aaltjesadvisering
aanbestedingsproces
aanbiddingsleider
aangifteplichtige
aanpasbaarheid
aanrijdingsschade
aansluitleiding
aanvangsdosering
aanvangersleeftijd
aanvoerleiding
aanzuigleiding
aardedraad
aardgasleiding
aardingsweerstand
accijnsplichtige
activeringsbeleid
activeringsdwang
activeringsprocedure
adoptieproces
adviesdosering
adviesproces
afbakeningslijn
afbakeningsproces
afdichtingslaag
afleesbaarheid
afstoppingsgrens
afvalrecycling
afweerstelsel
afwegingskader
afwerkingskwaliteit
afwerkingslaag
afwerkingsniveau
alerteringssysteem
applicatieontwikkelaar
arbeidsinschakeling
asfaltverharding
assemblagemedewerker
automatiseringsproces
backdrop
backservicelast
balletjespistool
bankrun
baringskanaal
baskant
bedekkingsgraad
beeldvervorming
begeerteleven
begeertelichaam
begeleidingsproces
begrazingsgebied
begrotingsproces
begunstigingstermijn
behandelproces
beheerbaarheid
bekistingsplaat
belastingafreikbaar
beleggingsdepot
beleggingsproces
beluchtingsvat
bemiddelingsproces
benaderbaarheid
beoordelingsproces
bepalingsmethode
bereidingsproces
berijdbaarheid
beslisproces
bestelproces
bestratingsmateriaal
bestuursbeurs
bestuursprocesrecht
betalingsautoriteit
betalingsproces
betekenisvorming
betrekkingsschap
betrekingsniveau
beverleiding
bewaarbaarheid
beweegprogramma
bewerkbaarheid
bewijsrisico
bewijswerkzaamheid
bewustmakingscampagne
bewustzijnsproces
bezoldigingsbeleid
bezoldigingsregeling
bezuwaringenrecht
bezuwing ooskoordinatie
biedproces
blickemontlading
bloedingsneiging
bloedingstijd
bloedingsziekte
bloedstuwning
blokkeringsregeling
boekstuk
boekverzorging
bomenstichting
bouwkost
bouwspelteun
breukzak
broedproces
broeikast
buitdrift
cabinedruk
cashmanagement
cellenstructuur
certificeringsinstantie
certificeringssysteem
certificeringstraject
christusenergie
cubactie
coachingsgesprek
coachingspraktijk
coachingsproces
coachingstraject
compartimenteringsregeling
composteringsproces
controleproces
covergisting
coordinationproces
creatieproces
dagafdekking
dagdosering
databekabeling
geluidbeleid
geluidisolatie
geluidproductie
geluidreductie
geluidscompositie
geluidsdekking
geluidsdrum
geluidsdruk
geeluidsemisj
geeluidsemissie
geluidsenergie
geluidsenergie
geluidsintensiteit
geluidsnet
geeluidsomgeving
geluidsontwerp
geluidsprobleem
geeluisset
geelidssituatie
geelidsspectrum
geluidsspoor
geluidstechniek
geluidstrack
geluidsveld
geschiedenisvervalsing
gevangersleiding
goedkeuringsproces
grafstede
groondwateronttrekking
gunningbeslissing
gunningprocedure
gunningswijze
handelsrente
hechtgebonden
heelwording
heffingsplichtige
herbeoordelingsoperatie
herinvesteringsreserve
herroepingsrecht
herzieningsproces
hoofdproces
hoofdzekering
hooglied
hoogrendement
houdingsverandering
huisvestingsbehoefte
huisvestingsdienst
huisvestingsgebied
huisvestingsmarkt
huisvestingssector
huurbeïndiging
illustratieproces
implementatieproces
inburgeringsplichtige
indicatieproces
indieningsdatum
ingenieurswereld
inhoudingsplicht
inkoopproces
inkeringsniveau
insluitingslinie
integratietegemoetkoming
interpreteerbaarheid
intervisieproces
jaarrekeningenrecht
jeugdboekenweek
jongheid
kadering
kankerproces
kastendiscriminatie
kennisproces
kerkleiding
keteninformatisering
ketenomkering
ketenproces
keuringsbewijs
keuringsdatum
keuringsfrequentie
keuringsinstelling
keuringsuitslag
keuringsverslag
keuzeset
kinderverwaarlozing
klapvoet
klasgroep
klassebak
klassevol
kleedaccommodatie
kleptiming
kleurpalet
kleurprofiel
kleurschema
koelingssysteem
koopproces
kostentoedeling
kostentoedelingsverordening
kredietoverschrijding
kruisigingsact
kwaliteitsborgingsstelsel
kwaliteitszorgproces
kwartuur
kwijtingsprocedure
laagmasker
landboek
landbouwbevolking
landbouwgemeente
langhaar
lasproces
leesproces
letterlijkheid
levensbedreiging
lichtbol
lichtdoorlatendheid
lichtgeleider
lichthoeveelheid
lichtjestocht
lichtloos
lichttoetreding
lichtverstrooiing
lijnenplan
linkerbal
loofdoding
loondoorbetalingsverplichting
loopbaancoaching
luchtbevochtiging
luchthoeveelheid
luchtmassameter
luchtverkeersbeheernetwerk
machtsafstand
machtsdeelname
machtsdrang
machtsgeil
machtsgeilheid
machtshandhaving
machtsoverwicht
machtsperiode
machts politicus
machtsproces
machts systeem
machts wil
manoeuvreerbaarheid
marketingproces
marktafscherming
markt bevraging
marktleiding
marktproces
maximumhoeveelheid
mededelingsplicht
meeneembaarheid
meerpersoonscel
mestvergisting
middelloonregeling
migratieproces
milieureglementering
minimumhoeveelheid
mondingsgebied
monsterlijkheid
monsternemingstijdstip
montagelijn
motortuning
nagel styling
nalevings gedrag
nalevings kosten
natuur richtplan
nest drang
netwerk bekabeling
netwerk toegang
noodweersituatie
normschending
omheiningsmuur
omkeringsregel
omvormingsproces
omwentelingsproces
prijsbijstelling
procesaanpak
procesanalyse
procesarchitectuur
procesautomatisering
procesbegeleiding
procesbelang
procesbenadering
procesbeschrijving
procesbewaker
procesdenken
proceseigenaar
procesgericht
proceshouding
procesinformatie
procesinrichting
procesinstallatie
proceskant
procesketen
proceskostenveroordeling
procesmodel
procesmodellering
procesmonopolie
procesontwerp
procespartij
procespraktijk
procesrisico
processchema
processsturing
procesverbetering
procesverloop
procesverslag
productontwikkelingsproces
proefscieding
professionaliseringsslag
publicatieproces
raadplegingsprocedure
raadplegingsproces
radicaliseringsproces
randafwerking
rapporteringsvaluta
rechtssklacht
rechtsproces
rechtstatelijkheid
referentiehoeveelheid
reflectieproces
registratieproces
reguleringsinstantie
reguleringsmanagement
reguleringsperiode
reisbevrachting
rekenproces
reproductieproces
reserveringsafdeling
reserveringsformulier
restzoet
rijpingsperiode
rijpingstijd
rijsproces
rompbevrachting
samenwerkingsproces
scanproces
schadevergoedingsmaatregel
scheidingsconstructie
scheidingsvlak
scheppingsgedachte
scheppingsorde
scheppingsplan
scheppingsweek
schiftingsvraag
schijnheil
schimmelaantasting
schuilstand
schurftaantasting
slachtproces
snijproces
spaarwezen
speelbaarheid
spellingsherziening
spijsverteringsproces
spijsverteringssysteem
spoortalud
sportvis
spredingspunt
sprookjesvorm
staatskunde
stadsaanzicht
stadsadministratie
stadsarcheologie
stadsbank
stadsbegroting
stadsbeheer
stadsbeleid
stadsblad
stadsbos
stoomleiding
structuurplanningsproces
studentengeleding
studentenradio
stuurbaarheid
superlief
supermarktland
tankcontainer
tempelberg
termijnagenda
terrorisme proces
testgebruik
testkaart
testkamer
tijdbevrachting
tijddruk
tijdgewricht
tijdinterval
toelichtingsnota
toetsbaarheid
toewijsbaarheid
toezichtstaak
totstandkomingsproces
trainingsproces
treindienstleiding
trekontlasting
troepenleiding
uitademingslucht
uitbestedingscontract
uitbetalingsinstelling
uitbuitingsgraad
uitbuitingssysteem
uithardingstijd
uitlaatgasbehandelingssysteem
varkensrecht
vechtdrift
vechtscheiding
veiligheids certificering
veranderbaarheid
veranderproces
verbeterproces
verdampingsproces
verdedigingsdrift
verdraagbaarheid
verdrijvingspolitiek
verdrogingsbestrijding
verdubbelingstijd
vergisting Installatie
vergunningsplichtige
vergunningsplichtige
verhaalbaarheid
verkavelingsaanvraag
verkavelingspatroon
verkavelingsvergunning
verkeersactie
verkeersafdeling
verkeersarm
verkeersbelang
verkeersbrigade
verkeersbureau
verkeersfunctie
verkeersgeluid
verkeerskennis
verkeersknip
verkeersleefbaarheid
verkeersleidingssysteem
verkeersmodel
verkeersnetwerk
verkeersofficier
verkeersopvoeding
verkeersorganisatie
verkeersouder
verkeerspaal
verkeerspark
verkeersplateau
verkeersplatform
verkeerspost
verkeersquiz
verkeersrechter
verkeersruimte
verkeersschool
verkeerssnelheid
verkeersvolume
verkeringstijd
verkrijgingsprijs
verleggingsregeling
vermijdfedrag
vermogensmutatiemethode
vernietigingsproces
verpondingsregister
verrijkingsproces
verslavingsarts
verslavingsbeleid
verslavingspreventie
verstedelijkingsbeleid
verstedelijkingsdruk
vertegenwoordigingsbevoegdheid
verteringskanaal
verteringsstelsel
vervaardigingsprijs
vervangbaarheid
vervangementstheologie
vervormbaarheid
verwarringsgevaar
verwateringsrisico
verwisselbaarheid
verzekeringstegemoetkoming
verzendbewijs
verzenddatum
verzendmethode
verzendwijze
verzoekschrijfprocedure
verzoendeksel
visserijsterfte
vloerafwerking
voerspoor
volkscaf©
volksclub
volksgeneeskunde
volksmens
volksstaat
volkstheater
voortbrengingsproces
warenautoriteit
wasproces
weerstander
wekeneis
wereldland
zomerland
aanbestedingsronde
aandeelhoudersregister
aankondigingsbord
aanloopschaal
aanmaakdatum
aanmaaklimonade
aanrijdingsformulier
aanvalstroming
aanvangstijd
aardappelgerecht
aardrijkskundemethode
abonnementsbedrag
accessoirelijn
acteerles
afdelingsplan
afhaalservice
afleveringsadres
afrolmenu
afscheidslunch
afslankpil
afsluitmechanisme
afvalsorgering
afvalstoffenverordening
afwerkingsfase
afwezigheidstoezicht
agenda-setting
agenda-vorming
albumpresentatie
alfabetiseringsgraad
aluminiumhydroxide
amandelmern
antwoordrubriek
antwoordvorm
aquareltechniek
aquariumhobby
aquariumzaak
arbeidersmilitie
arbeidersvereniging
arbeidsinspanning
arbeidskeuze
arbeidsongeschiktheidsvoorziening
arbeidsoverschot
arbeidspyschologie
arbeidssfeer
archiefstudie
architectuurdebat
architectuurstroming
artiestencontract
artiestenvak
artsbezoek
asbestproblematiek
asfaltbekleding
asfaltmengsel
atletiekaccommodatie
auteurscinema
auteursrechtenschending
autocontrolesysteem
autohouder
autokeuze
autoleasemaatschappij
automatiseringsoplossing
automobileclub
avondshow
bestelhistorie
bestelsite
bestralingsapparaat
betaalmodel
betalingsbereidheid
beveiligingscentrum
beveiligingsfunctie
bevolkingspreiding
beweegoffer
beweegruimte
bewegingsmateriaal
bewegingsstimulering
bewerkingskosten
bietenveld
bijdragebetaling
bijengif
bioscoopformaat
bladweefsel
boekenliefde
boogtent
boomplantactie
bootvorm
bosomgeving
bosvogel
bouwconcept
bouwdiepte
bouwmaffia
bramenstruik
brandadres
branderkop
brandnetelsoep
brandstofefficiëntie
brandstofolie
brandweerboot
breedtesportimpuls
brijvoer
broederhuis
broedkast
broeikasttheorie
broodproductie
brugrestaurant
brugverbinding
brugyleugel
bruidsmodezaak
buisdiameter
buisframe
buurtgroep
calciumoxide
campinggas
capaciteitsverlies
carnavalsstemming
casebeschrijving
chatvenster
circusbranche
clubgebeuren
clubkostuum
clusterniveau
coalitieland
codeslot
collegecyclus
communicatieaanpak
competentietoelage
computercatalogus
computercrimineel
concurrentiestructuur
condensvocht
conditieverlies
containertrein
controlecijfer
conversieratio
correspondentietheorie
coördinatieregeling
creditcardbedrijf
crisisafdeling
cultuurpoliticus
cultuurverrijking
cultuurzaal
cursusblok
cursusdatum
cursussite
dakhemel
dameoffer
dampvorm
databundel
denkstap
designobject
dialectgroep
dieptevrees
dierencentrum
dierenrechtenactivist
dodenfeest
doelbereik
doelbinding
doelgroepbenadering
doktersafsprak
doktersonderzoek
dorststaking
dosisverlaging
draaiveld
dramatherapeut
droomman
droomverhaal
druivenpluk
drukopnemer
drukplek
dubbelaflevering
dubbelstersysteem
dubbelsysteem
duozit
dwaaltuin
dwerggeit
effectenkaart
eindkeuring
emissiemarkt
energiebeurs
energiegemeenschap
energiehoeveelheid
energieland
energierep
ensemblemuziek
executiekosten
exportbestemming
exportquote
factormaatschappij
faillissementsverslag
familieclub
familievak
fastfoodindustrie
feestbegroting
festivalavond
fietsgedeelte
fietsshirt
filmband
filmbestand
financieringsfunctie
financieringskapitaal
fitnesstoestel
flitskast
focusgebied
folderstructuur
folkscene
fotoruimte
fotosoftware
fotowereld
gratenpakhuisk
groeistop
groentepakket
groentetas
groenwier
grondeel
grondexploitatiewet
groendpakket
groendschool
groondstoffenvoorziening
groondwatersysteem
haar
ehalsjuk
hamstersoort
handelskenmerk
handelsleven
handnijverheid
handrail
havenpier
heffingsverordening
heidetuin
hemelreis
henneplucht
hersenabces
herstructureringsfonds
herzieningsconferentie
hitteplan
hondenman
hondennaam
hondenraces
hoofdconstructie
hoofdrivier
hoogbaljuw
hoogspanningscabine
hoogspanningsnetwerk
hoogteregeling
hooilandbeheer
horrorliefhebber
huisbezit
huisboktor
huisbouwapparatuur
huisboudazijn
huisregisseur
huldeboek
hulpkerk
hulpmoeder
huruprijsbeleid
hypotheekberekening
kijkscherm
kikkerperspectief
kinderbeveiligingssysteem
kinderstad
klankmatig
klantcontactcentrum
klantenloyaliteit
klassenanalyse
klassentheorie
kleurenversie
kleuterspeelplaats
kliedernat
klimaatbureau
klimaatschade
kluslijst
knaagsteen
knalwerk
knolselderijpuree
knutseltafel
koffiebruin
kolenhaven
kolenproductie
kolentrein
kookmethode
kookvlak
korfalsport
kostenbedrag
kostenfunctie
kraakcafé®
krachtuithoudingsvermogen
krakersblad
krasbestendigheid
kraterpijp
kredietvergoeding
landdeken
lengtestreep
lensensysteem
letselschadezaak
levends domein
levensveld
lingerieketen
lotus effect
machtsverwerving
mantelpeld
melkallergie
memoriaalboek
mensgerichtheid
migratiebeheersing
migratietraject
motorreis
olietemperatuur
ontbijtrestaurant
ontslagmanagement
ontwerpwereld
oorlogsomoeheid
opsporingsfase
ouderlingentehuis
parochiekerkhof
partijstelsel
passagiersdeur
pati<ntenaanbod
perrontunnel
petroleumnijverheid
plafondbedrag
plakstrook
planningssoftware
plantdiepte
plantenpot
plooidak
processtap
racelicentie
rampenbestrijdingsdienst
reddingsmissie
regeringsdaad
religiebeleving
reservevegetal
riolendeksel
roepingsbesef
ruimteaanbod
schoolcomité
seininrichting
sinusregel
skeelertocht
slangenvuur
spanningselement
speelkalender
speltafel
spelterrein
sportmodus
starterskit
stortput
straatdorp
stressreductie
stroomgenerator
studentendag
systeemdocumentatie
tankklep
telmethode
termijnstelling
thuiswereld
toezichtregime
trekstarter
uitlaatlijn
veekering
velddichtheid
verdienstelijkheid
vermogenscurve
verzoeningspolitiek
verzoeningsvergadering
verzorgingshuiszorg
verzorgingskosten
verzorgingspost
verzorgingstas
verzorgpaard
verzuimboete
verzuiimduur
verzuiimkosten
verzuimmanagement
verzuimpreventie
verzuimprotocol
verzuimregistratie
vitaminekuur
vlieglijn
vlotvaren
vluchtdeur
vluchtingenkwastie
vochtinwerking
voegingsformulier
voetbalnaam
volksfantasie
volksfiguur
volksgebied
volksgezegde
volksgodsdienst
volkskroeg
volkslichaam
volksnationalist
volksonderwijs
volkspoëzie
volksrevolutie
volksverbondenheid
volksverraad
volksverzet
volksvroomheid
kustbaan
kustreis
kustuitbreiding
kuurpark
kwaliteitsopvolging
kweekproces
laadsnoer
laboratoriumanalyse
lasmuis
ledendeel
ledenkorting
leerlinggericht
lesonderzoek
leeuwenstaart
lesavond
leskaart
lesmodule
lesniveau
lesplaats
lesstijl
levenslucht
leverancierskeuze
liberalisatiegrens
lichtsfeer
lichtzoet
lidmatenboek
liefdesboodschap
liefdesgod
lierstart
liftcabine
lijkgeur
lijningang
lijnteel
lijstvorm
limonadefles
linieregiment
linkerflankspeler
linkerrij
linkersleutelbeen
linkervak
linnenbinding
liquiditeitsprognose
locatieniveau
loodsstation
loonaandeel
loopmeditatie
looprobot
loungeset
monsterklus
motoraandrijving
motorkist
muismodel
musicalgebied
muziekwetenschapper
mysteriereligie
naamregister
naamsticker
nachtluier
natuurdagboek
natuurontwikkelingsplan
natuurserie
natuurvernieting
navigatieprogramma
naziperiode
nederzettingspolitiek
neerslagwater
netwerkevenement
neukvlees
neusbreuk
neustuk
nieuwsverhaal
noodnaam
noodproeepsysteem
oefenhok
oliebollenbakker
omroepdienst
onbalansmarkt
ondernemingssfeer
ondernemingsvereniging
ondersteuningsschip
onderwijsadviesbureau
onderwijsadviseur
onderwijsconferentie
onderwijsinhoudelijk
onderzoekproject
ontbijtnieuws
ontginningsgeschiedenis
ontslagpraktijk
ontspanningsindustrie
ontwerptafel
ontwikkelingsovereenkomst
ontwikkelingstempo
ontwormingskuur
onveiligheidsbeleving
onzichtbaarheidsmantel
oorlogsdienst
sportklas
spraakkanaal
spreekweergave
staaloppervlak
staatsgebouw
staatsgevoel
staatstheorie
stadscommandant
stadsfiguur
stafgroep
stagemap
stamrestaurant
startbalk
stationscomplex
steekplaats
steenspel
stellingkast
stemdag
stemsoort
steunlid
stiknaad
stockfoto
stoomcyclus
stootjuk
stortlocatie
straalgrit
streektaalfunctionaris
striksluiting
strobouw
stroombegrenzing
stroomgat
structuuranalyse
studentensport
studieavond
studiecontract
studieovereenkomst
stuurhoek
subsidieland
superjacht
superplek
superreus
swingarm
systeeminformatie
systeemstart
systeemtheoretisch
taakdifferentiatie
taakklas
taalcoördinator
taaleis
taalklas
taaltip
taillering
talkshowkoningin	
tankpark
tapeind
teambuildingsdag
tegelwijsheid
tekstkwaliteit
teksttoneel
telecoopkraan
televisiemoment
televisiewetenschap
ter ingwijf
terreurbepaleid
terugkeergesprek
testpunt
testrun
testscore
testsituatie
textielvlies
thuisdorp
thuishal
thuislader
thuismap
tienerclub
tijd punt
timmerindustrie
toelatingsgesprek
toevoerslang
tolkwerk
totaalaanbieder
toverbos
trainingsbeest
transactieprijs
transferfunctie
transportbox
trappiramide
treinnummer
trek fase
trimvest
trombonesectie
tuinadvies
uitoefendatum
uitvoeringstechniek
uitvoeringsvorm
uitzonderingswet
warmbruin
warmtedistributie
wasmeubel
wastijd
waterbeheerplan
waterbergingscapaciteit
waterbok
waterkanaal
waterturbine
waterzuil
wedstrijdklok
weefraam
weekritme
weektotaal
weeromslag
welkomstborrel
wereldontwikkeling
werkavond
werkdier
werkelijkheidsovatting
werkervaringsplek
werkgelegenheidsfunctie
werkgemeente
werkingsgraad
werkset
werkvak
wervingsfolder
wetsuitvoering
wietboter
wietroker
wietteler
wijkavond
wijkchef
wijkopzichter
wijnbes
wijnplas
winstbelang
winstrol
wintervastheid
woedebeheersing
woedebui
woonblad
woonconcept
woordenschatontwikkeling
wormvrij
worstdeeg
worteldruk
zaadmantel
zaalshow
zaalvoetbalvereniging
zandaanvoer
zandgehalte
zandland
zandleem
zandspoor
zeefzand
zeehavengebied
zeehondenkolonie
zeepbaan
zeepfabrikant
zeepvrij
zendtijdaanvraag
zendtoren
zenuwsignaal
ziekenhuisfinanciering
ziektezorg
zijdemarkt
zoekhulp
zoekspel
zomerliefde
zomerpaauze
zomertuin
zomervis
zoomknop
zuigvoet
zuigzijde
zuurvlees
zwaktepunt
zweethok
zweetwerk
zwemcomplex
blokpost
buspas
buurtcoach
dagecurve
duikdag
filterpomp
gaskanon
gaspomp
grondmassa
grondsmak
haringboer
havencafé
hefvlak
hoofdzorg
huttenbouw
koeweide
lanspunt
oefenwee
pijphoer
plakpoep
pompdruk
rijstand
scanauto
slagvlak
tenthuis
tenhuizen
vierblad
wenskind
zandgeel
zeeanker
zwaaiarm
bloksein
wastoren
duikendoen
stermol
tandenrij
hoofdteam
tennisfan
kaartboek
rijbereik
buurtsite
kraakvrij
dansgarde
dagarbeid
pekelnat
frontsein
jaarstijl
liedgoed
radarauto
weidemelk
nazirijk
veldlens
missieschool
milieustation
stadslegende
reflectiekamer
lichttechnicus
muntsmaak
kantonhoofdplaats
wandeltraject
monsterfile
wastemperatuur
verkiezingsteam
massavaccinatie
marktcorrectie
huisvuilwagen
bosvegetatie
geslachtsverschil
hulpgevangenis
vacuümenergie
satellietkantoor
nissenhut
pensioenrekening
kortgedingprocedure
oliepolitiek
medicijnvrouw
bestuurdersvereniging
voedselproductieketen
productiesubsidie
restaurantkaart
verkiezingswedstrijd
weerstandswaarde
veiligheidstaak
virussubstraat
computerproject
garantiewaarde
voertuigfamilie
verhuiskantoor
verhuisregeling
goederenpakket
verbeteringsproject
veiligheidszorgsysteem
productiestart
volgordelijkheid
waterbestendigheid
overlegfase
verandervermogen
televisioncontract
veiligheidsrapportage
waarschijnlijkheidspapier
verzuimadministratie
visumkosten
waarderingsniveau
systeemgrens
vraagbaakfunctie
wagennummer
verdeelstuk
presentatiemateriaal
verpleeghuisgeneeskunde
schoonmaakproces
marketingoperatie
industriegemeente
marketingverhaal
volgtijdelijkheid
wrattenbijter
zuurstofvrij
vechtkabinet
participatiecontract
vrachtdeur
kwaliteitsbegrip
vestigingswetgeving
wetgevingstechniek
parkhotel
pilotaflevering
kredietkaartnummer
informatietype
prachtmeid
reddingslijn
kapitaalkoord
zuigvermogen
muziekgebouw
wielerfestijn
partijsystem
kennismakingsperiode
compensatiesysteem
vloeistofdruk
netwerksysteem
verdrijvingsvlak
maandprogramma
inkoopplan
eindkosten
ontwerpprogram
keuzeonderwijs
havenfunctie
telefoonfunctie
baggerprobleem
goederenproductie
televisiesysteem
sprakysysteem
waterstructuur
integratiesector
basisenergie
priv©praktijk
deeelnamegeld
modelland
lichtwaarde
markttproduct
studiekamer
geheugenbank
moederkaart
zoekvolume
taalcommissie
wijkcommissie
systeemdruk
priv©vervoer
eindvraag
plaatgrens
massalijn
pati+ntenkamer
stoffenzaak
invoerregel
verftechniek
meettechnisch
hondenpark
muzieksoftware
natuurfreak
proefkolonie
speeleiland
streekfestival
spinnenbeet
paardenevenement
verwachtingskaart
verhittingsproces
varkensworst
testbedrijf
snoeppapier
seksbedrijf
rijkwaliteit
parallelgroep
ontsluitbaar
herhaaltoets
linkerpaneel
migrantengroep
hoofdcommissariaat
massagestaaf
inkoopgebied
goudbedrijf
installatiedraad
beoordelingsmethodiek
seriemoordenares
tariefaanpassing
ondernemersclub
wapencollectie
straatgevel
hoofdrestaurant
sponsoravond
stalgebouw
woordenwolk
schroefmachine
tijdsverdeling
kansmodel
dreighouding
kroningsmantel
smeersysteem
afzettingsmilieu
vochtgebrek
bewerkingssamenvatting
inboedelwaardemeter
onderwaterbeton
tijdsdomein
ijsboerderij
wintersportreis
hiroglyfenschrift
goudschip
geslachtslijn
kwaliteitsborgingssysteem
ontwikkelingsgraad
brandstofrendement
videochip
huishoudafval
schuinkruis
steeklengte
staatsordening
productcertificaat
ontvangstgebied
navigatieoplossing
dansuitvoering
deurbreedte
familierechtbank
netwerksnelheid
lichtbehandeling
kleurbehandeling
zaakoverzicht
reisforum
sneeuwhoogte
profiellijst
soortniveau
speltraining
serieweerstand
relativiteitsprincipe
verhuurstation
maffiaoorlog
stralingsbundel
kennisgevingsprocedure
splitsingsproces
flitsbeleid
hoofdaandacht
trillingsoverlast
ontgroeningsritueel
pensioenplanning
grondopbrengst
ontspanningsmuziek
vrachterminal
golfvergelijking
puntenscore
keuzecriterium
professionaliseringstraject
koellichaam
intelligentieonderzoek
proceskostenvergoeding
spitsperiode
bereikbaarheidsprofiel
luchtdoorlatendheid
planstudiefase
pensioenbewustzijn
investeringsbegroting
clicentenpanel
terugvaloptie
milieuadministratie
stralingshygiène
uitleesapparatuur
transactieoverzicht
rangeerdeel
duinstrook
steenbewerking
ontstekingstemperatuur
toetsingsproces
tunnelbeheerder
onderhandelingsgroep
windschering
uitstroomsnelheid
stuurmachinekamer
reisvoorbereiding
hefinrichting
archiefbeheerder
kapitaalverschaffing
voorzieningsrechter
liquiditeitsbegroting
stationstunnel
terugkombijeenkomst
ondernemersfonds
raamoppervlak
podiumkunstensector
halfgeleidertechnologie
referentiesite
windpeluw
toevoerlucht
hoogte-breedteverhouding
energiemaß
weefsellaag
kentekenherkenning
postexploitant
opvoedingswerk
hulpgereedschap
soortenaantal
zijdehandel
beeldsignaal
bewonerswerkgroep
evolutiestadium
reductiekast
vlooienbestrijding
uitbreidingskaart
teeltperiode
dinercheque
slagvastheid
scheideningsfilter
mobiliteitsbranche
daalcabine
hervormingsdrang
uitgaansoverlast
machtstoename
overdrukklep
kleutertaal
kweeknummer
stadsontwerp
datafusie
eoenvergunning
magneettherapie
handbalwedstrijd
opnamekop
maatschappijordening
klantervaring
fantasieeleven
nachttocht
bosbessentaart
partijtucht
nummermelder
komeetinslag
smakkstructuur
twistzaak
broodassortiment
zakenadvocaat
magazijnbeheerder
opvoedstijl
smaakkwestie
deportatiemachine
menutoets
droombeleving
klemtoonpatroon
roetvorming
koelafdeling
messenkooi
linkernaald
handcommunie
signaalbron
plasmafysica
hefsysteem
basenoverschot
prachtleven
dataprojector
volksislam
sloopgoud
uitvoergang
basluidspreker
zuurstofverzadiging
klommenindustrie
wegentaks
waansysteem
tafeldruif
maakwijze
bushouder
uitvalscherm
toeristenwijk
afspeelkwaliteit
zaaltraining
sluipvlieg
kinderwoorddienst
ballonrok
monsterstaat
blokniveau
ontkenningspolitiek
peutertandpasta
vrieskoelwals
amberbier
schepecorner
vingerafdrukherkenning
bedrijfsverkoop
tuimelschakelaar
muzieklegende
hanengedrag
navigatietoets
zaalronde
leeshandeling
schaakopening
voedingsblok
kopersbegeleiding
sleutelbeheerder
samenvangsovisie
mantelbocht
vochtvrager
voedingskleurstof
familiestrand
levensrivier
warmtelek
ramadanfestival
verschoontafel
warmwaterproductie
kalendercommissie
stadsdichteres
naziconcentratiekampen
kraakwachtbureau
heropvoedingscursus
verteoganalyse
sandwichbar
hardloopwinkel
forumbeheer
brandstoffles
kunstcollectief
lamellenpakket
verbrandingsdood
afdukservice
machinebesturing
paardenslee
compositeschema
versnellingsopnemer
plantagebestuur
pollendiagram
basketbalprogramma
moordproces
bouwmisdrijf
beleidscultuur
overnamerichtlijn
ploegenvolk
kennistekort
verhuurderen
mensendorp
ziekenfondssysteem
ontwerpbenadering
actiecampagne
strategiekeuze
werkgebouw
scorespoor
voetbaltechniek
luchthavenexploitatie
slotopdracht
winterverhaal
cultuurpark
supertoernooi
klantbehoeftte
transactiesom
vastgoedeigenaar
vastgoedfinanciering
ticketautomaat
spuitgietmachine
smokkelnetwerk
rijkeluiszoon
radiovriendelijk
pijlgifkikker
pijnklacht
organisatielid
luchtafweersysteem
katoenprijs
verpleegstersopleiding
hondensoort
samenwerkingsinitiatief
handbalveld
mannenborst
tafelhoogte
bierbeslag
reinigingsmachine
superhotel
cementoven
heffingssysteem
bestuursteam
muziekmachine
naamverandering
prinsenbal
cabinetlift
klankbalans
misdaadgolf
sekscontact
staatsconcern
maximumniveau
softwarebranche
hechtingstheorie
minimumloonniveau
vermoedheidsziekte
uitzonderingsmogelijkheid
bolusinjectie
wedstrijdcomité
aardingsinstallatie
boomstamkano
haringhandel
karakterschrift
loopbaangesprek
massamanifestatie
matrixorganisatie
medezeggenschapsstructuur
trekbelasting
pijnboompit
startlening
kaasliefhebber
studieroute
thuisserver
sierverlichting
sneeuwkwaliteit
hertenfilet
spaardouchekop
landgebied
bedevaartkerk
kosteninflatie
boerengeslacht
orgelwereld
afdelingskampioen
opdrachtvereenkomst
spanningsdeler
neerslagsoor
moessonklimaat
lustrumcongres
mozaïekbeeld
regentengeslacht
afstudeersteun
compositiestijl
stookproces
projectnota
structuurelement
ontwerpfilosofie
grondwatermodel
hemelbekleding
waaggebouw
stimuleringsbijdrage
geweldverbod
liftplaats
controlemoment
afstudeercommissie
antwoordzin
leuningwerk
slangenvoer
textieldeskundige
bomenwerkgroep
brutowinstpercentage
schrijftijd
prachtmuziek
kinderbibliotheek
wereldvoedselcrisis
observatieplatform
uitgaansbeleid
hondentrimsalon
merkportfolio
luitmuziek
fabrikantenfamilie
meniscusletsel
heupomtrek
inductieprobleem
afvoerpomp
afdrukzijde
inkooppakket
vluchttalentratief
artsenfamilie
voetbalspektakel
milieumanagementsysteem
communicatieconcept
vergelijkingstheorie
kunststof
filmtechnisch
testmachine
twaalfcilinder
afvalstoffen decreet
beleidsjargon
wandpaneel
schuimstof
festivalleiding
betaaltelefoon
prijsvaststelling
balonkatheter
basisschooladvies
bergingssteam
geitenhuid
bekeringsproces
entertainmentshow
artsenberoep
benoemingsadviescommissie
bestralingsruimte
blaasmiddel
groundwaterlaag
varkensindustrie
arbeiderswereld
bijtellingsregeling
arbeidsproduct
arbeidsstelsel
schaatsenvereniging
godsdienststichter
stoominjectie
mengvoedersector
natuurinrichting
peilgebied
toetscommissie
mappenlijst
ziekenhuisfeer
binnenhuisinstallatie
beroepspatroon
betonherstel
kopieerbescherming
breekinstallatie
verzekeringsexpert
kenniskaart
verwerkingsinrichting
archiefzorg
bouwonderwijs
telefoonmodel
filmmaker
hulpsysteem
lichtcomputer
compensatiedag
computerverkoop
computercommunicatie
leveranciersmanagement
hoofdschedel
flat-screen televisie
kabinetsonderwijs
herenschoenen
groeiendoverheerend
herinneringstenen
bosbouwbeleid
inburgeringsdiploma
houtbranche
kwaliteitswet
industriegroep
conjunctuurbeleid
eindexamenexpositie
fietspendelboot
borstvliekskanker
bruidsshow
domeinhouder
cursuszaal
geloofsgemeenschap
persoonlijkheidssyndroom
nevenpersonage
recreatiewater
rentenbestanddeel
overheidsstructuur
paardencentrum
snelheidsradar
monumentenregister
minimumrecht
moederrecht
privéwereld
klantenpakket
relatiekaart
strandfoto
verfmachine
raamindeling
routebegeleiding
misdadigepen
muziekweergave
rijonderricht
dessertkaart
partnerbegrip
paardenspektakel
schrijverskwaliteiten
woestijnen
monnikengemeenschap
meisjeskostschool
schriftelijkheidsoorzaak
projectieperiode
rechtmatigheidsonderzoek
monitoringsprotocol
schroefkoppeling
vijvergebied
opvoedingsvoorlichting
ontwikkelingstrap
neerslagreactie
ondernemerspakket
meerwaardevorming
milieutoestand
preekvoorbereiding
schietboom
ontwerpvisie
golfsimulator
papiertype
businessruimte
omzetverhouding
fusierapport
weergavestand
omgevingstabaksrook
frambozensap
kinderprent
unitdirecteur
mentorgesprek
netwerkcoördinator
cultuurnotasystematiek
identiteitscode
populatieverdeling
ingrediëntendeclaratie
melkquotaregeling
exportomzet
causaliteitsbegrip
roetafel
geenofsoog
bevoorradingspunt
herdenkingsartikel
inhaalregeling
verwijderingsprocedure
dijkherstel
milieukapitaal
herenenukel
klankenspel
handweverij
zomertoernooi
katoennijverheid
paringshuwelijk
handelskaravaan
 invoerlade
docentfunctie
internetbron
bleekbruin
rijstabiliteit
bevestigingstoets
beroepsbestuurder
vestigingsdirectie
verkeersmonitoring
scantaak
luchtverkeersleidingseenheid
onweersactiviteit
doelgroepvermindering
diamantgrond
bindelastiek
examenkans
flitsontslag
snoepstok
uitvoerlade
uitstelkosten
tandkristal
bedrijfsautoregeling
schoolpsychologe
flitssterkte
effectenleaseproduct
netwerksleutel
onweersgebied
inbouwhandleiding
netwerkcoach
afstudeercoördinator
culturofee
mergschede
jasminrijst
zilverborduurwerk
kleurenmodus
tuinadviseur
nieuwskatern
procesvorm
ouderdeel
railsector
satellietkaart
regeltechnisch
beziaargrond
scheidsrechtersvereniging
röntgendiagnostiek
interpretatiegeschil
rechtspolitiek
onderwijsgids
ruisverhouding
saneringsnoodzaak
horoscooptekening
schaderegelaar
kantinemedewerker
productiestelsel
ontwikkelingstendens
olifantenkop
medezeggenschapsaangelegenheid
oliedrukmeter
levensgolf
productietak
medezeggenschapsbevoegdheid
productienummer
lichaamsgebonden
lichaamshuid
lichaamsbehandeling
strokenverkaveling
campusdirectie
tabaksdetailhandel
adviesgeschip
gelaatsverzorging
klavierconcerto
vierwielsturing
survivalkit
lichaamsvetpercentage
lichaamsvestraling
lichaamsgebruik
tijdversnelling
alcoholinkt
versnellingskamer
verkrijgbaarstelling
vaandelwacht
verlichtingsfilosofie
vraagfunctie
spermadruppel
verzekeringsgedachte
codegeneratie
verhaaltempo
vruchtbaarheidsprobleem
nierlak
vochtbestrijding
bladertooi
productenmarkt
schrijversgilde
eenheidsfrontpolitiek
bluesschema
chloratoom
verweringsmateriaal
opvoedtelefoon
arbeidersleven
waterpasinstrument
prijszetter
mestbassin
studentenoproer
mijneigenaar
kerkregering
vrijstellingsmethode
waardetheorie
wachterswoning
waarnemingspsychologie
skilerares
zwangerschapskans
grondligging
tienertoer
speeltoneel
spermadonatie
zeeonderzoek
clubwinkel
zorgcommissie
referentieprofiel
actiemuziek
belastingservice
structuurwerkloosheid
gezondheidswinkel
stadsmuziek
cateringmedewerker
kippenpest
zakenelite
afwikkelingsdatum
distributiestamkaart
goederengemeenschap
gistingsbier
vertaalstrategie
behandelingsteam
treinleiding
kozijnwerk
leasingovereenkomst
brouwersgilde
consumentensoevereiniteit
beschikbaarheidsbeginsel
laatkapitalisme
massastrijd
erfelijkheidstheorie
godsdiensthistorisch
arbeidseenheid
christengeloof
beheersinformatie
gebruikelijkheids criterium
letselpreventie
maatschappijorde
substitutiebehandeling
toevoegingsmiddel
hulpverleningswagen
geloofsgehoorzaamheid
kerkenordening
binnenvaartverkeer
beeldvormingsproces
arbeidskrachten enquête
schoenensector
samenwerkingsprocedure
vaccinatiekosten
boerenklasse
outdoorkleding
taartenbuffet
thoraxchirurgie
belastingsom
winstmakerij
uitstappunt
predikdienst
opperkamer
kerkordening
stationswachtkamer
achteruitrijlicht
boekenmens
radensysteem
monumentenbescherming
staatsrietrap
socialistenvreter
bekerontmoeting
rassengeweld
tekeningspatroon
baksteenfabriek
woordendiarree
vlindertelling
demoniseringsproces
staatsolie
schietvergunning
boekencatalogus
condenspot
bacheloropdracht
delegatiehoofd
gevechtstaak
kasoverschot
ijsprinses
heetwaterbad
ijshockeybond
harddrugsverslaafde
kunstorgaan
graalburcht
jongensbroek
mijnarbeid
verbruikskosten
rechtshandhavingsautoriteit
monopoliekapitaal
maagmiddel
socialistenwet
kiesrechthervorming
schoolnieuws
waardevorm
arbeidersaristocratie
ploegwissel
arbeidsverrichting
bourgeoisie
arbeidsploeg
circulatieproces
sovjetbureaucratie
terugbetalingssysteem
kinderopvangplaats
amateurdichter
amateurhistoricus
antidrugsbeleid
aanwezigheidsdetectie
liefdesthema
afstudeerpakket
beleidsinspanning
bankorganisatie
beleidsalternatief
aardkleur
boekenstal
begripsanalyse
bedrijfsvoeringsbeleid
uitvoeraangifte
bladzijdenummering
beeldwoordenboek
woonwagenpark
postnetwerk
vrachtwagenfabrikant
contactstop
conceptkandidatenlijst
sportwagenfabrikant
rotorhuis
waarschuwingssein
verplichtingenstand
presidentsnominatie
sportwagenbouwer
overgangsmaatschappij
concepteindrapport
roestproces
tienurenwet
geldbezitter
pedaalkracht
sectorbijlage
presidentsstrijd
staalhagel
statieoverste
stroomarbeid
remvoeringset
schotheel
verpakkingsband
waarschuwingsarm
EG-typeonderzoek
VN-kinderfonds
EG-typegoedkeuring
familiebeheer
hoofdreservoir
trainingsjas
krijgsbeleid
delegatiebepaling
ijsgezicht
gezelligheidsdrinker
VN-klimaatpanel
loopstand
niveauverbetering
geschilleninstantie
EG-keuringsverklaring
krijgsplan
kostenschema
kinderwagenbak
doorreiscamping
gasontladingsbuis
bedrijfssysteem
goedkeuringsmerkteken
arbeidsmaat
hoofdwachter
NAVO-stabilisatiemacht
arbeidsfysiologie
kwaliteitscamping
bedieningsleiding
hulpremsysteem
gietenherder
conformiteitskeuring
kachelkraan
detaiiscan
houdadvies
machinistenkraan
ingenieurswetenschap
impulsijs
burgerpanel
burgerrechtbank
gebruiksruijme
burgerjaarverslag
burgerinspectie
gebruiksjaar
belastingsoftware
beleidstechnisch
berkenfamilie
verjaardagslied
zesenveertigste
verjaardagsbezoek
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zeeolifant
runderras
verjaardagsparty
scheepsbemanning
verjaardagsgeld
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scheepsbenodigdheden
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scheepsdienst
scheepsgrootte
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scheepshond
zesjesmentaliteit
bosolifant
scheepskompas
rundervlees
scheepsbrug
lopenzaad
tweefrontenoorlog
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scheepslengte
scheepsnummer
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scheepsnaam
scheepsveiligheidsplan
tweeduizendjarige
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scheepssloperij
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gemeenschapszaal
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fondsgelden
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overdrachtsverplichting
geloofoosonderzoek
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verjaardagskaart
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ijsproducent
ijsend
babylolifant
iriswortel
huishoudrol
miljardensubsidie
nazimisdadiger
pilotprogramma
ondersteuningstaak
peiltoestel
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poppenkasterij
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bedrijfserf
bedrijfsinkomsten
bedrijfsvoeringsinformatie
bedrijfsvoeringsparagraaf
bedrijfsvoeringsproces
beheerdersrechten
bejaardenbelasting
belastingscurve
beleidsverantwoordelijk
belminuten
belsignaal
belspel
berge
beroepenclassificatie
beroepsebegeleidend
beroepspoleidend
beroepspoleidende
beroepspraatvorming
besluitmoratorium
betalingsonmacht
beurze
bevolkingskrimp
bezoekersparkeren
bezwaarindiener
bijstandsbesluit
binnenantenne
binnenhuisarchitecte
blooteigenaar
boerenvoorman
boeroeper
bolbloementeelt
bomgordel
bonnefooi
bovennatuur
brutobedrijfsresultaat
brutorendaal
brutotonnage
brutowedde
buitenlanduitgaven
buizenradio
burger-oorlogsslachtoffers
categorisatie
infraroodlamp
inrichtinggebonden
instellingsaccreditatie
interculturalisatie
interculturaliseringsproces
intering
investeringsbankieren
inwerkingtredingstermijn
inzendingstermijn
jackfruit
junicirculaire
kanaalweg
kernwinkelgebied
keukenkruizen
klepstuw
klimaatbestendig
klimaatneutraal
knoppenbalk
kortlevend
kwartel
lafjes
leerwegondersteunend
leidingbeheerder
leprakolonie
loonspiraal
m.m.v.
materiaalhergebruik
meeverbrandingsinstallatie
mega
minderheden.debatt
minimumwaarderingsregel
mixed
moederschapverlof
mondialiseringsproces
mondingsenergie
motorenfabriek
munterij
nestbevuiling
netsnoer
netto-nettokoppeling
nettobegrenzer
nettovermogenswaarde
niet-belastingontvangsten
niet-grondgebonden
nieuwjaar
no-claimteruggave
non-activiteitsregeling
non-stopvlucht
normkostensysteem
nulsituatie
observatiemethode
obsidiaan
offtopic
oktobernummer
onderbrengingsplicht
onderhandelingstaal
ondermandateren
ondernemerschapsonderwijs
onderschrijden
ondertoezichtgestelde
onderwijsleersituatie
onderwijsondersteuner
onderzoeksaagenda
onderzoeksinstrument
onderzoeksmethodologie
onderzoekprocedure
onderzoeksproces
ongesprongen
ongewenstverklaring
ongewogen
onlinediensten
ontvetting
ontwikkelingsgeneeskundig
ontwikkelingsplanologie
ontwikkelingspsychopathologie
ontwikkelingsrelevantie
oorlogscorrespondente
oorsprongsland
oorzaak-gevolgrelatie
openbaarvervoersysteem
opleidingsaccreditatie
opvoedingssrelatie
oranjebloesemwater
organisatie-eenheid
ouderenrichtlijn
overklokken
oxidant
pakwerker
panoramadak
papillomavirus
partnerschapsverdrag
peldierhouderij
percentiel
pingen
platgebeld
plattelandsjongen
stappenteller
statenopvolging
statenzaal
stereoset
stichter-voorzitter
stikstofdepositie
studentenpanel
subdomein
subsidieafbraakpercentage
surfrock
technopreventie
telecommunicatiefaciliteiten
tesla
theateractiviteiten
toegangskaartje
toekomstbestendig
toekomstvast
toelatingsassessment
toeristenweg
trainingskilometers
transitiedatum
transportweg
trigram
tuinbouwraad	
tussenseizoen
twee-en-een-half
tweerichtingsproces
tweestatenoplossing
twitteren
uitfaseren
uitklikken
uitsnijderij
uitvinken
uitzetter
ultrageluidonderzoek
uploader
urgentiearts
urgentiegevoel
urgentieplan
urgentieprocedure
urgentieregeling
urgentiestatus
urgentiesystematiek
urgentieteam
vakinhoud
veiligheidstoebereken
verantwoordingsplichtig
verenigingscontribution
verenigingsondersteuner
vergaderlocatie
vergrijpboete
dernieuwingsgeld
veronderstellenderwijs
verplaatsingsmogelijkheid
verplaatsingsonkosten
verrichtingensysteem
verrommelings
verspaningstechnologie
vertrouwensinspecteur
vervreemder
verzekeringsgeneeskundig
vicekampioen
virtualiseren
voedselbon
voetbalrel
voorbereidingstermijn
voorstraat
vrijetijdseconomie
vroegeboekkorting
vuuzela
wachtgeldpremie
weblink
weblocatie
webportaal
webredacteur
wegatletiek
wegdranken
weglekeffect
werkgeversvoorman
werkgroepvoorzitter
werknemersvoorzitter
werkweg
wetssysteem
wetstoepassing
wijkenaanpak
wijkontsluitingsweg
wilsdaad
winput
yogales
yoni
zesbaansweg
zesjescultuur
ziekeninrichting
zijbalk
zonnewfolie
zonnehitte
zonnekind
zonnekracht
zonnetoren
zwangerschapsdiabetes
zwart-wittenken
kasseienrit
openbronsoftware
otoliet
Afrikamissie
Alpentoeisme
Aprilbeweging
Arthursage
Auschwitzleugen
Az.
Balkansyndroom
Beatlesfan
Cederrevolutie
Chin.
Godsregering
Herves
Hunnenkoning
IVF-kind
Jodenhoek
Jodenhulp
Jodenvolk
Jodenwijk
NAVO-bevelhebber
NAVO-functionaris
NAVO-luchtmacht
NAVO-opperbevelhebber
NAVO-plan
NAVO-strijdmacht
NAVO-studie
Noordzeeland
Opiumoorlog
Oranjeaanvoerder
Oranjeafvaardiging
Oranjebeweging
Oranjecoach
Oranjelied
Oranjepartij
Oranjeprens
Oranjeshirt
Oranjetelg
Oranjevorstin
Ossenhoeder
Philipslamp
Philipstelefoon
amusementsgelegenheid
ankerknop
annalenschool
anti-inflatiebeleid
antiabortuswetgeving
antialcoholcampagne
antiapartheidsorganisatie
antiapartheidsstrijder
antiastmamiddel
antibeweging
antiblaafband
antibotsingslicht
antiburgerlijkheid
anticonceptiethode
anticonceptiepleister
anticorruptiecommissie
anticrisismaatregel
anticrisisprogramma
antidatering
antidiscriminatieregeling
antidrugsbrigade
antidumpheffing
antidumpingheffing
antifilm
antigevoel
antiguerrillaoorlog
antihervormingsgezinde
antihoeomiddel
antihouding
antihumor
antikartelbeleid
antikernenergie
antikernenergielobby
antiklopmiddel
antikoloniaal
antikraakwacht
antikraakwetgeving
antikraker
antikunst
antilobby
antilopejacht
antimaffiacommissie
antimarketing
antimigrantenpartij
antimilitair
antimisdaadwet
antimodel
antimodernisme
antioproerpolitie
antiparallel
antipoliticus
anti«zie
antipubliciteit
antiraketwapen
antiretour
antiroman
antirooklobby
antisatellietwapen
antischipraket
antischool
antispeculatie
antistemming
antistollingsbehandeling
antitankgeweer
antitankhelikopter
antitankkanon
antiterreurbrigade
antiterreurgroep
antiterrorismeteam
antitheater
antivoetbal
antivrouw
antoniusvarken
antoniuszwijn
aposteldag
appelepap
aquariumgebouw
arbeidersassociatie
arbeidershulp
arbeidsconferentie
arbeidspartijleider
arbeidsvoorwaardenbesluit
arbomedewerker
arendsvaren
armengoed
arrestantenlokaal
astaat
atechnisch
atlashert
atila
audiocolumn
audiowandeling
augustijns
autocombiregeling
autoglasservice
autoherstelplaats
autolijn
autopootje
avondgodsdienstoefening
avondpauwoog
baanlijn
baanwijs
baardmees
babyaat
babybond
babybus
bakstoeel
balkanbeat
balkanjazz
balkannuzech
balladedichter
ballonlamp
balvangertje
bandwagoneffect
baptistenpredikant
barriØretraktaat
bedrijfsjargon
beemdooievaarsbek
beenbank
beenbreker
beenpoeder
beestentijd
bendelstuk
benzinelampje
bergfluiter
bergforel
bergingsinspecteur
bergklokiê
bergrat
berkenolie
beslissingsstrategie
bestaanswereld
betaalradio
betalingsaanwijzing
betonrock
beukerij
beukvink
beurseconomie
bewegingslijn
biezenweide
bikkerk
bikkelbal
bindwilg
binnenafmeting
binnenvest
binnenvloot
bitternoot
blaaspistool
blankofficier
blauwschuit
blijfpremie
bloedpoeder
bloedwortel
bloemenmonument
bloemensymboliek
bloemenvriend
blokeend
blokjesvoetbal
blokschijf
bloothooi
bobbed
bochelmannetje
boeddhabuikje
boeddhahouding
boeglul
boekenimport
boekgrafiek
boerenprobleem
boerentabak
boethuis
bogie
bollendag
bonbondoosje
bonsakte
bondsapparaat
bondsparlement
bondsvolk
boombeschrijving
boomhoek
boomschool
boomslaper
boomsluiter
boomstekelvarken
boorzuurpoeder
bootmens
borrelworstje
borstelkrans
borstelwaren
borsthanger
bosbeer
bosbode
boshuishoudkunde
boskar
bosmuur
bosvlam
boterbrood
botermamentrommeltje
boterhond
boterhuis
bourgeoiscultuur
bourgeoismentaliteit
bouwkeur
bouwspeurwerk
bovenkop
bovenveen
bovenwarmte
boycout
bralaap
brandewijnkom
brandstofinjectiesysteem
breekhout
breinaas
breintrainer
bremraapfamilie
briefadel
brievenhanger
brijbek
brijberg
brilzee-eend
brobbel
broeder-overste
broederkerk
broekneus
brompijp
bronzout
broodkist
brouwersbier
bruinbank
brutovermogen
budgetpolis
buklap
buitenbeen
buitenborg
buitenlust
bulkoverslagbedrijf
bunkerrechtbank
burgerdag
busboot
businessrestaurant
buurtbewaking
cacaomot
cadmiumcel
capaciteitenstelsel
carnavalsgroet
carnavalsmaand
carpoolbevordering
casheconomie
casinowit
catalogusverkoop
ceintuurbedaan
cellenbeleid
cementkoper
chemiewinkel
chester
chineesrestaurantsyndroom
christenkind
christenridder
christenrijk
chrysantentoon
citrusolie
cobranding
commandotoets
commissiebesluit
communiepak
compensatietheorie
compressietherapie
computerdiagnose
computerkoppeling
computerzetten
conceptbeginselprogramma
concertdirectie
concordia
conjunctuuronderzoek
consultorencollege
correctiekaart
coördinatiewet
flipteam
flitslichtpoeder
floersring
forumgeneratie
fruitpromotie
fusieverdrag
galapak
gammavlinder
ganzenveld
garantieverdrag
gasalarmpistool
gasdood
hondenmaaltijd
hondennest
hondsapen
hondsbossen
hoofdseinpaal
hoofdwoordencatalogus
hoogeind
hoogwijs
hooigat
hooikanon
hotsknotsbegoniavoetbal
houseakkoord
houtakker
houtknecht
houtlading
huis-aan-huiscollecte
huis-aan-huisverkoop
huis-aan-huisverkoper
huisbestuur
huisbreker
huisbroei
huiscommissie
huiscorrectie
huishoudkwaliteit
huiswoordvoerder
hulpverleningsinstituut
hulstvlieg
huurzegel
huwelijksconflict
huwelijksgedicht
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ijsduif
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ijskist
ijs satelliet
ijsstroom
ijsstak
ijswolk
ijzerbron
ijzerhardfamilie
ijzerhart
ijzermenie
ijzerpoeder
ijzerslag
ijzerstapelingsziekte
ijzerwaren
ijzerwitriool
ijzerwater
ijzerwerker
imageverbetering
immuniteitsreactie
incidentenjournalistiek
indoorvolleybal
inductievrij
inferioriteitscomplex
informatie-cd
informatieadres
informatietheoretisch
infostopzuil
infraproject
infraroodtechniek
inlegtafel
inmakuitje
instellingszorg
invoertoets
inwijdingsmysterie
inwonersequivalent
irisdruk
jaarringenonderzoek
jagersfontein
jagershuis
jansenistenband
jeugdstad
jezuïetensplessen
jodenjongen
jongerenontmoetingsplek
judasgroet
judaslach
kaarsmaker
kaasklok
kachelweer
kalissehout
kalkdeeg
kalkhoofd
camel
kalmoestinctuur
kammetjesstekelzwam
kamperstukje
kanaalkoorts
kandidatenziekte
kankerstraal
kankerwond
kapelbrug
kapellendoos
kardinaal-deken
kasandijvie
kasgeld-bv
kasteelstraat
katerwater
katoenolie
kattenkabinet
kattenvrouw
keizerburcht
keldertheater
kerkenkamer
kerkgeschil
kernspintomografie
kersengom
kerst-in
kerstboombal
kerstgave
kettingschijf
keurhout
keurhuis
ki-station
kievitsnest
kilometerrit
kinderbeen
kinderbioscoop
kinderenqute
kinderschrijver
kindervollekracht
kinderverpleging
klasseverpleging
klasewagen
klauwaap
klaverruiter
kleefpaal
kleinetertstoonladder
kleipop
omwentelingsgeest
oncogeen
onderwaterwapen
onlinegame
oogscherm
oorlogsangst
oorlogsbazuin
oorlogschirurgie
oorlogswinstmaker
opblaastent
openingstitel
opiumverlof
opositiewoordvoerder
oranjebloem
oranjeblok
oranjegroen
oranjelelie
oranjestrik
oranjewater
orbeoek
osseboer
otterstation
ouderdomsaftrek
ouderdomsverziendheid
oudgelovige
oudhistoricus
outdoortornooi
ovenstok
overgangsveen
overheidsorder
overleveringsplan
overlevingsoperatie
ozonapparaat
paaldijk
paalkistrecht
paalrij
paaltjeswandeling
paardenkam
paardenkleed
paasgave
paasmaand
paasvlees
padvinderslied
pakketbom
pakketvaartmaatschappij
palentrekker
palestijnensjaaltje
palmgierzwaluw
studentenkampioen
stuifbal
stukadoorsgips
subsidieperikelen
suikerconventie
suikerhars
suikerzuur
taalsterfte
taartenbodem	
tabaksbeurs
tabaksspinnerij
takkeweer
tandgiepte
tapschroef
tarwepap	
tastcel	technobeat
technofobie
technohouse
technomobiel
tedertjes
teeball

tekendefinitie
telegraafpersoneel
telegramwisseling
telecoopvis
telesieminuten
telspel
tft-scherm
theedrinkpolitiek
thrillerclip
thuismobieltje
tigereconomie
tigerpaard
toepassingsprogrammatuur
toezichtverordening
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toonscheiding
touwring
toverkunstenaar
tovernoot
traditiegebonden
transman
trapenbouw
treebord
treiterchocolade
trekbeen
triniteitsfeest
troepenopstelling
trommelfluit
trouwadvententie
trouwbericht
tuigketting
tuigrekje
tuinbouwmaatschappij
tuinpapaver
tulpplug
turfkarton
turfkelder
turfkool
tussenbalansoperatie
ufojournalistiek
ufologe
uitgangslinie
uitgangsregel
uitlooppartikel
uitvalarm
uitwateringslijn
unieland
meerstoel
Wereldroeibond
valeriaanfamilie
vastenconferentie
vastenmeditatie
veldwinde
veranderingsbekwaamheid
verwerkingsmechanisme
voedselchemie
vogellijnfamilie
volkenpsychologie
vriendenpagina
vrouwenslaaf
vrouwjtjeshond
wachtbrigade
waterleliefamilie
waterruit
webstandaard
weekenduitstapje
wegenbouwkunde
welvaartsexplosie
wereldkundigheid
werkliedenbond
wetsidee
wielergala
wilgenbast
wilgenfamilie
woestijnkunde
zeekrijgsraad
zeeorganisme
zeepboomfamilie
zendenergie
zonnerelgie
zonneeweide
zoogdierenklasse
zoogdierenorde
zwavelpasta
adv-dag
peigeren
zelfdoder
derdeklassenreiziger
ijhoofd
voorraadhoudend
winterspel
emaillering
wondersterk
tussenletter
koopmanstaal
Timorees
aspeoestercomplex
lagevloerbus
Maria-Geboorte
MBD-kind
moermandieet
nabepaling
allerlastigst
allerlangst
allerlichtst
aritmetiek
zoekster
nesterij
agraaf
toerrijtuig
Spaarndammer
hogesnelheidsspoorweg
Waals-Brabants
twintigvoudig
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namaakspul
kortsuitanker
langspriet
langstaartaap
rijtocht
persoonlijkheidstrekest
reizigerstelling
diplomatenkorps
doodelzakkorps
drumkorps
expeditiekorps
fluitkorps
geniekorps
harmoniekorps
ingenieurskorps
inspectiekorps
journalistenkorps
marinierskorps
medewerkerskorps
onderzoekskorps
personeelskorps
predikantenkorps
rechterskorps
ruiterkorps
schutterskorps
tankkorps
trommelkorps
trompetterkorps
vliegerskorps
vredeskorps
vrouwenkorps
jeugdleiderskorps
cadettenkorps
aardbevingsbestendig
beoordelingsmethodologie
hengstenkeuringscommissie
kinderbijslaginstelling
ondersteuningsbehoefte
mededingingsverstorend
ontwikkelingspartnerschap
vergissingsbombardement
voorrangsgerechtigde
ongediertebestrijdingsbedrijf
beleidsondersteuner
ontgeuringsinstallatie
bedrijfsvoeringsbudget
standplaatszoekende
afboekingsrekening
belastingplichtigheid
doordringingsvermogen
drachtighedsonderzoek
gendergelijksbeleid
handelingsverlegen
herintegratieondersteuning
herontwikkelingsproces
interingsbevoegdheid
niet-onderwijsgebonden
onderpresteerder
ongestructureerdheid
transponderverplichting
tweerichtingscommunicatie
ventilatie-installatie
verdisconteringsvoet
vergemeenschaplikking
vernevelingsinstallatie
verouderingsbestendig
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veronderstellenderwijze
weerkaatsingsvermogen
bedrijfsvoeringsysteem
ongeschondenheid
uitvloeiingsgesteente
verhonderdvoudiging
verplichtstellingsbeschikking
versterkerschakeling
woningzoekendenbestand
herbestratingswerkzaamheden
veiligheidsCERTificatie
voedingsintolerantie
onderhandelaarsresultaat
nabestaandenoverbruggingspensioen
onderwijsassistentie
verslechteringsfactor
verinnerlijkingsproces
genderontwikkeling
loondervingsverzekering
monitoringdoeleinden
terugwentelingstermijn
zwangerschapsconsulente
vieringtoeren
arbeidsongeschiktheidsverzekeringsmaatschappij
werknemersvertegenwoordiger-hoofdbestuurslid
aansprakelijkheidsverzekeringsmaatschappij
commissarissen-aansprakelijkheidsverzekering
standplaatsgebondenheid
huiswerkles
kandersok
kraakbeencel
lasartikel
naaldvak
overheidseis
pasteibakje
stationswagen
uniteit
verbruikspiek
waardesom
zondagamateur
twaalf-en-een-halfjarig

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3. Requirements: Hunspell 1.2.8 and higher
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2. Versie woordenlijst: 2.10G; versie spellingcontrole: 2.10G
3. Vereisten: Hunspell 1.2.8 en hoger
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173578
06/ClCw
1/G1G0ClCw
2/G1G0ClCw
3-cferig/Aa
3D/ClCw
3/G1G0ClCw
3M/ClCw
3VO/ClCw
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5/G1G0ClCw
6/G1G0ClCw
7/G1G0ClCw
8/G1G0ClCw
9/G1G0ClCw
A4/ClCwYg
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Aafje/PN
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Aaftink/PN
Aagje/PN
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aagt/ZbC1
aaibaar/Al
aaibaarheid/ChC1
aaien/ViPr
aaing/Zb
Aa/PN
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aderlaten/Vi
aderlating/Zb
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ader/V3Vp
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Adil/PN
Adinda/PN
ad-interim/CACxC1
Adi/PN
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adjectivisch/Aa
Adjei/PN
Adriaantje/PN
Adriaensen/PN
Adriaens/PN
Adriana/PNSv
Adriano/PN
Adrian/PN
Adrianus/PN
Adrichem/PN
Adrienne/PN
Adrien/PN
Adrie/PN
Adri/PN
ADSL/ClCw
adsorberen/Vi
adstringerend/Aa
adstrueer/V3Vp
adstrueren/Vi
adult/Aa
adv-dag/Zb
advent/ChC1
adventiel/Ar
adventist/Zb
adventskaaars/C1
adventskrans/CAZbCBC1
adventzondag/Zb
adverbiaal/Al
adverteerder/CdZaC1
adverteer/V3VpVp
advertentie/CeCcZaC1
inkomsten/CcC1C2C3C4C5
adverteren/Vi
advies/CcCAZhCBC1
adviseer/V3VpVp
adviseren/Vi
advisering/CcChC1
adviseur/CcDzYaC1
adviseurschap/Ze
adviseuse/CeCcYbZaYaC1
advocaat/CcCAYbZICBC1
advocaatgeneraal/Fw
advocatengeneraal/Fw
advocate/Za
Advocaat/PN
Aelbers/PN
Aelen/PN
Aelmans/PN
Aendekerk/PN
Aeneas/PN
afdichting/ZbCcChC1
afding/ZbChC1
afdoening/ZbChC1
afdracht/ZbCcChC1
afdrager/Ya
afdreiging/ZbChC1
afdriving/ZbC1
afdroog/C1
afdroogdoek/Zb
afdruipbak/Ze
afdruip/C1
afdruiprek/Ze
afdruk/CcAYbZeCBC1
afdruksel/Za
afdwaling/Zb
afdwingbaar/Al
afdwingbaarheid/ChC1
afdwing/C1
affaire/CeCcZaYaC1
affectatie/ZaCeC1
affectief/Ar
affectie/Za
affectiviteit/ChC1
affect/Zb
affiche/CeCcYbZaC1
afficheer/V3VpVp
afficheren/Vi
affiets/V3
affietsen/C1
affiliatie/ZaCeC1
affilieren/Vi
affiniteit/ZbChC1
affirmatief/Ar
affirmatie/ZaCeC1
affirmeren/Vi
affix/Zb
affluiten/CACBC1
affreus/Ar
affronteer/V3Vp
affronteren/Vi
affront/Zb
affuit/Zb
afgang/Zb
afgebeelden/C1
afgebeeld/Ve
afgebraamd/Ve
afgekeurden/C1
afgekondigden/C1
afgelasting/ZbChC1
afgeleefd/AaAb
afgelegenheid/C1
afgemetenheid/C1
afgepeigerd/Ve
afgeslankt/Ve
afgeslotenheid/ChC1
afgetrokkenheid/C1
afgevaardigde/CcCcZiC1
afgevaardigd/Ve
afgeveend/Ve
afgewassen/CACBC1
afgewimpeld/Ve
afgezant/Zb
afgezetten/C1
afgezonderden/C1
afgezonderd/Ve
afgezwakt/Ve
Afghaan/PNZf
Afghaans/AaLlLr
afghaan/Zf
afgiet/C1
afgietsel/CcCAZaCBC1
afgifte/CcCcZiC1
afging/Zb
afgld/C1
afglding/ZbChC1
afgod/CAZbCBC1
afgodet/ZbCAC1
afgodin/Ze
afgodisch/Aa
afgraving/CcZbChC1
afgrensbaar/Al
afgrens/C1
afgrenzing/ZbChC1
afgrselk/AaAbAcAdAe
afgrselkheid/ZdC1
afgrslk/AaAbAdAe
afgrslkheid/ZdC1
afgrond/CAZhCBC1
afgunstig/AaAb
afhaal/CACBC1
afhak/C1
afhakter/Za
afhaler/Za
afhaling/ZbChC1
afhandelaar/Za
afhandel/CAC1
afspoeling/ZbChC1
afspraak/CcYbZfCAC1
afspring/Zb
afstammeling/ZbChC1
afstamming/ZbChC1
afstand/CcZbChC1
afstand/YbZbCBCcChC1
afstandelk/AaAb
afstandelkheid/ChC1
afstandhouder/Za
afstandmeting/Zb
afstandseis/Zb
afstandschildren/C1
afstandslopers/Fw
afstandsракет/Fw
afstandsракетten/Fw
afstandsshoot/Fw
afstandssignalen/C1
afstandstransporten/Fw
afstandsvervoer/Fw
afsteeckebeitel/Za
afsteker/Za
afstelling/ZbChCcC1
afstem/CACBC1
afstemming/ZbCcChC1
afstempeling/ZbChC1
afstoffen/CACBC1
afstomp/C1
afstotelijk/Aa
afstotelijkheid/C1
afstoting/ChC1
afstraffen/CACBC1
afstraffing/ZbChC1
afstraaling/ZbChC1
afstudeer/CACBC1
afstudeerder/Za
afstuderenden/CACBC1
afstuiving/Zb
aftak/C1
aftakdoos/Zf
aftakel/C1
aftakeling/ChC1
aftakking/ZbChC1
aftakleiding/Zb
aftands/Aa
aftapbaarheid/ChC1
aftap/CAC1
aftapper/Za
afwachten/CACBC1
afwasbaar/Al
afwas/CACBC1
afwasser/Za
afwasshow/Fw
afwassing/Zb
afwater/C1
afwatering/ZbChC1
afweeg/C1
afweer/CACcCBC1
afweging/ZbCcChC1
afwen/C1
afwending/Zb
afwenteling/ChC1
afwerk/CACBC1
afwerk/CACBC1
afwerk/ZbCcChC1
afwerker/Za
afwezendheid/C1
afwezig/Aa
afwezigheid/ZdChC1
afwk/CACBC1
afwking/ZbCcChC1
afwzing/ZbChC1
afwikkeling/ZbCcChC1
afwissel/C1
afwisseling/ZbChC1
afzander/ZbCAC1
afzanding/Zb
afzeg/C1
afzegger/Za
afzegging/Zb
afzend/C1
afzender/Za
afzetbaar/Al
afzetbaarheid/ChC1
afzetbeen/Zf
afzet/CcCACBC1
afzetproces/C1
afzetser/Za
afzetter/ZbCAC1
afzetter/Za
afzetting/ZbCcChC1
afzichtelk/AaAbAdAe
afzichtelkheid/ZdC1
afzienbaar/Al
afzdig/Aa
afzdigheid/ChC1
afzonder/C1
agnosticus/CAZuCBC1
agnostisch/Aa
agnost/Zb
agoeti/Zc
agogisch/Aa
agogisch/AaCcC1
agoog/Zf
agrariër/Za
agrarisch/AaAb
agressie/PeCcZaC1
agressief/AdArAe
agressieveling/Zb
agressiviteit/ChC1
agressor/Za
agribusiness/CACBC1
Agricola/PN
agrobusiness/CACBC1
agrochemisch/Aa
agro-industrieel/Am
agronomisch/Aa
agronoom/Zf
Agten/PN
Agterberg/PN
Agterbos/PN
Agterhuis/PN
aha-erlebnis/Ze
Ahlers/PN
Ahmadi/PN
Ahmad/PN
Ahmed/PN
Ahmet/PN
ahornboom/Zf
ahorn/ZaZbC1
Ahrens/PN
Ahmann/PN
Ahuis/PN
ah/Za
Aicha/PN
Aicha/PN
Aidan/PN
Aida/PN
Aida/PN
aide-mémoire/Ya
aids/CACQKcC1
aigrette/Za
Aike/PN
Aiko/PN
Aileen/PN
Algern/PNZb
Algers/Aa
algoedheid/C1
Algoe/PN
algoritme/ZaCcZiC1
algoritmisch/Aa
Algra/PN
alias/CACBZeC1
Alibaks/PN
alibi/Zc
Alibux/PN
Alice/PN
Alicia/PN
Alida/PN
aliënatie/ZaCeC1
aliëneneren/Vi
Alien/PN
Alie/PN
Alies/PN
alignement/Zb
aligneren/Vi
Alda/PN
alikruik/Zb
alimentatie/CeCcZaC1
Alina/PN
Alinda/PN
alinea/CeCcZcC1
alineascheiding/Zb
Aline/PN
Aling/PN
Alink/PN
Ali/PN
Alisa/PN
Alisha/PN
Alison/PN
Alissa/PN
Alistair/PN
Alixe/PN
Alix/PN
Alja/PN
alkalimetaal/Zf
alkalisch/AaAb
alkaliseren/Vi
Alkan/PN
Alkemade/PN
Alkema/PN
Alkmaar/PNPI
alkoof/Zf
alk/Zb
Allaart/PN
Allan/PN
Allard/PN
Allart/PN
Alleblas/PN
alledaags/AaAb
alledaagseheid/ZdChC1
alleenheerser/Za
alleenspraak/Zf
alleensprekend/Aa
alleenstaand/Aa
alleenverdiener/Za
alleenwonend/Aa
alleenzaligmakend/Aa
allegaartje/Za
Allegonda/PN
allegorie/Zb
allegorisch/Aa
Allegra/PN
allegretto/Zc
allegro/Zc
alleluja/Zc
allemachtig/Aa
alleman/ChC1
Allen/PN
allerarmsten/CACBC1
allerbest/Aa
allergeen/Zf
allergie/CeCcZvC1
allergisch/AaAb
allergoloog/Zf
allerheiligen/CACxC1
allerjongsten/CACBC1
allerkleinsten/CACBC1
allermeest/Aa
allerminst/Aa
allernaast/Aa
Allers/PN
Allert/PN
allesbeheersend/Aa
allesbepalend/Aa
alles/CACBC1
allesomvattend/Aa
allesoverheersend/Aa
Allewn/PN
alliage/Za
alliantie/ZaCeCcC1
althoorn/Za
althoren/Za
Althuizen/PN
altdurend/Aa
altdgroen/Aa
altimeter/Za
Alting/PN
Altink/PN
Altin/PN
alist/Zb
Altman/PN
altoosdurend/Aa
Altorf/PN
alto/ZCcXcC1
altpart/Zb
altruïstisch/AaAb
altruïst/ZbZb
altsaxofonist/Zb
altsaxofoon/Za
altsax/Zb
altsleutel/Za
altstem/Ze
Altun/PN
altviolist/Zb
altviool/Zf
altzangeres/ZeC1
alt/Zb
aluin/CAZbCBC1
aluminium/CACBC1
alumnus/CACBC1
Alvaress/PN
Alvarez/PN
Alvaro/PN
alveolair/Aa
alvermogend/Aa
alver/ZaYaC1
Alves/PN
Alvin/PN
alvleesklier/CAZbCBC1
alwetend/Aa
alwetendheid/ChC1
alweter/Za
Alwin/PN
Aly/PN
Alyssa/PN
alzheimer/CACBC1
alzdiend/Aa
alzdig/Aa
Ambonees/ZfLILr
ambo/Zc
ambras/CACBC1
Ambrosius/PN
ambt/ZbCcChC1
ambtelk/AaAb
ambteloos/AI
ambtenaar/CdCcZfYaC1
ambtenares/CAZeCBC1
ambtgenoot/Zf
ambtgenote/Za
ambtszaken/C1
ambulance/CeCcYbZaZiC1
ambulancier/Za
ambulant/Aa
ambulatorium/Za
AMC/CICw
AMD/CICw
amechtig/Aa
amechtigheid/ChC1
Ameland/PNIP
Amelia/PN
Amelie/PN
Ameling/PN
Amelink/PN
Amel/PN
amendeer/V3VpVp
amendement/ZbChCcC1
Amende/PN
amenderen/Vi
amending/ZbChC1
amen/S2C1
Ament/PN
amet/YaCAC1
Amerikaan/PNZf
Amerikaans/AaLILr
Amerikaans-Samoan/Ai
amerikaan/Zf
amerikaniseren/Vi
A-merk/ZbCAC0
Amer/PN
Amersfoort/PNPI
Amesz/PN
amethist/Zb
ameublement/ZbC1
amfetamine/Za
amfibie/CeZbCcC1
amfibisch/Aa
amfibrachen/CACBC1
amfibrachys/C1
amfitheatersgews/Ar
amfitheater/Za
amfoor/Zf
amfora/Zc
amicaal/AdAlAqAq
amice/Za
amict/Zb
Amie/PN
Amier/PN
amigo/Zc
Amina/PN
Amine/PN
Amini/PN
aminozuur/CAZfCBC1
Amin/PN
Amira/PN
Amiri/PN
Amir/PN
Amit/PN
Amke/PN
Amkreutz/PN
Ammar/PN
ammelaken/Za
Ammeraal/PN
Ammerlaan/PN
ammoniak/CACBC1
ammoniet/Zb
ammonium/CACBC1
ammonshoorn/Za
amnestie/CeCcZbC1
amnioscoop/Zf
amnioscoopie/Zb
amoebae/ZaCeC1
amok/CACQC1
Amon/PN
amoreel/AlAqAq
amorf/Aa
amortisatie/ZaCeC1
amortiseren/Vi
Amos/PN
amourette/Za
amoureus/Ar
ampel/Aa
ampère/CeCcZaC1
ampersand/Za
ampex/Zb
amplificatie/ZaCeC1
amplitude/ZaCeZiC1
amplitudo/Zc
Amptmeer/PN
ampul/ZeYf
amputatie/CeCzZaC1
amputeer/V3VpVp
amputeren/Vi
Amrani/PN
Amraoui/PN
Amri/PN
Amro/PN
Amr/PN
Amstelveen/PNPI
Amsterdammer/Za
Amsterdammer/PNZa
Amsterdammerje/PN
Amsterdam/PNSvCAPIC0
amulet/Ze
amusant/AaAbAcAdAe
amuseer/V3VpVp
amuse-gueule/Za
amusement/ZbChCcC1
amuseren/Vi
amuse/Za
AMvB/CICw
Amy/PN
anaal/Al
anabaptist/Zb
anabolen/ACBC1
anabool/Al
anachoreet/Zf
anachronistisch/AaAb
anaconda/Zc
anaeroob/Al
anaforen/ACBC1
anaforsich/Aa
anafylactisch/Aa
anagram/Ze
Anakin/PN
anakoloet/Zb
Analbers/PN
analecten/C1
analfabeet/Zf
analfabetisch/Aa
analyst/CcZbC1
analogie/Zb
analogisch/Aa
analogiseren/Vi
analoog/AiAl
analysant/Zb
analysator/ZAzb
analyse/CcCeZaZiC1
analyseerbaar/Ai
analyseer/CACBC1
analyseer/V3VpVp
analyseren/Vi
analyticus/CACBC1
analytisch/Aa
anamnese/ZaCcCeC1
ananas/CACcZeCBC1
Ananda/PN
Anand/PN
Ananias/PN
anapest/Zb
Ana/PNPN
anarchistisch/AaAb
anarchist/Zb
Anas/PN
Anastacia/PN
Anastasia/PN
anastatisch/Aa
anathema/Zc
Anatolisch/Aa
anatomisch/Aa
anatomiseren/Vi
anatomist/Zb
anatoom/Zf
Anbeek/PN
Anbergen/PN
ANC/CICw
anciënniteit/ZbCcZbChC1
ancien/Za
Anco/PN
Andalusisch/Aa
andante/Zc
andantino/Zc
Andela/PN
ander/AaAi
anderdaags/Aa
anderen/CACBC1
anderhalf/Ar
Anderlechtenaar/Zf
Anderlecht/PNSvCAPIC0
andersdenkend/Aa
Andersen/PNCAC0
andersgelovigen/CACBC1
andersgezind/Aa
andersluidend/Aa
Andersson/PN
anderssoortig/Aa
anderstalig/Aa
Andeweg/PN
Andn/PN
andvie/CeCcC1
Andi/PN
andoorn/Za
Andorraan/PN
Andorraans/Aa
Andorrees/AI
Andrade/PN
andragogisch/Aa
andragoloog/Zf
andragoog/Zf
Andra/PN
Andreae/PN
Andreae/PNPN
andreaskruis/ZbC1
Andreas/PNCAc0
Andree/PN
Andre/PN
Andrij/PN
Andres/PN
Andrew/PN
Andriesen/PN
Andriese/PN
andrieskruis/ZbC1
Andries/PNSv
Andriessen/PN
Andriesse/PN
Andringa/PN
androgoen/AlAl
androgn/Aa
Andy/PN
anekdote/YaZaZi
anekdotisch/Aa
Anema/PN
anemiek/Aa
anemisch/Aa
anemometer/Za
anemoon/CcYaZfC1
Ane/PN
anesthesie/CeCcC1
anesthesioloog/Zf
anti-Amerikaans/Aa
antiautoritair/Aa
antibacterieel/Am
antiballistisch/Aa
antibiotisch/Aa
anti/CeC1
antichambre/ZA
anticipatie/ZaCeC1
anticiperen/V3VpVp
anticiperen/Vi
anticlimactisch/Aa
anticlimax/Zb
anticomunistisch/Aa
anticonstitutioneel/Al
anticyclisch/Aa
anticycloon/Zf
antidateren/Vi
antidemocratisch/Aa
antidrugs/C1
anti-Duits/Aa
antiek/AaAbAcAe
antiek/CcCAZbCBC1
anti-Engels/Aa
antifascistisch/Aa
antifascist/Zb
antifoon/Zf
anti-Frans/Aa
antigeen/Zf
antigen/Zb
antiglobalistisch/Aa
antiglobalist/Zb
anti-imperialistisch/Aa
anti-intellectueel/Al
anti-islamitisch/Aa
anti-Joods/Aa
antikapitalistisch/Aa
antiklerikaal/Al
Antilliaan/PNZf
antilope/ZiCeZaC1
antimakassar/Za
antimetrie/Zb
antimilitaristisch/Aa
antimilitarist/Zb
antimonarchistisch/Aa
antinationaal/Al
antinazistisch/Aa
anti-Nederlands/Aa
antinomie/Zb
antipapistisch/Aa
antipapist/Zb
antipathiek/AaAbAdAe
antipathie/Zb
antiproton/Zb
antiquaar/Za
antiquair/Za
antiquariaat/CcZfC1
antiquarisch/Aa
antiquiteit/ZbChC1
antiracistisch/Aa
antiracist/Zb
antiraketket/Ze
antirevolutionair/Aa
anti-Russisch/Aa
antisemiet/Zb
antisemitisch/AaAb
antisepsis/C1
antiseptisch/Aa
antislip/CACBC1
antisociaal/Al
antisocialistisch/Aa
antistatisch/Aa
antistrofe/Za
antiterroristisch/Aa
antithetisch/Aa
antitoxine/Za
anti-Vietnamees/Al
antiviraal/Al
antivries/CACBC1
antizionistisch/Aa
Antje/PN
Antoine/PN
Antoinet/PN
Antoinetta/PN
Antoinette/PN
Antonetta/PN
Antonia/PN
Antonides/PN
antoniem/Zb
Antonie/PN
Antonin/PN
Antonio/PN
Antoni/PNPN
Antonissen/PN
Antonisse/PN
Antoniuskruis/ZbC1
arbeid/CBCcChC1
arbeiden/Vi
arbeider/CcCdZaC1
arbeideristisch/Aa
arbeidsbesparend/Aa
arbeidsGESCHIKT/Aa
arbeidsintensief/Ar
arbeidskundigen/C1
arbeidsloos/Al
arbeidsmarktPatiek/Aa
arbeidsongeschikt/Aa
arbeidsorganisatorisch/Aa
arbeidsproductief/Ar
arbeidsrechtElk/Aa
arbeidsschuw/Aa
arbeidster/ZaCcC1
arbeidstherapeutisch/Aa
arbeidsvoorwaardelk/Aa
arbeid/V3VpVpCcC1
arbeidzaam/AdAlAqAq
arbeidzaamheid/C1
Arbib/PN
arbiter/CcCdZaC1
arbitraal/Al
arbitrage/CcCcZaC1
arbitrair/Aa
arbitreer/V3VpVp
arbitreren/Vi
arbodienst/CAZbCBC1
arboretum/Za
Arbouw/PN
arcade/Za
arcadia/Zc
arcadisch/AaAb
arceer/C1
arceer/V3Vp
arceren/Vi
arcering/ZbChC1
archaisch/Aa
archaiiseren/Vi
archaiStisch/Aa
archaeologe/Za
archeologische/CeCcC1
archeologisch/Aa
archeoloog/CcZfC1
archetypisch/Aa
Archibald/PN
archief/CcCAZhCBC1
archimandriet/Zb
archipel/Za
architect/CcCAZbCBC1
architectonisch/Aa
architecturaal/A1
architectuur/CACBCcZfC1
architectuurhistorisch/Aa
architraaf/Zf
archivalisch/Aa
archivaris/CACcZeCBC1
archiveer/V3VpVp
archiveren/Vi
archivering/ChC1
Arco/PN
arctisch/Aa
Arctisch/Aa
Arda/PN
Ardeens/Aa
Ardennen/CASvC0
Ardenne/PN
Arden/PN
Ardesch/PN
Ardon/PN
Ard/PN
arduin/CACBC1
areaal/ZICcCAC1
area/Zc
areligieus/Ar
arena/CcCcZcC1
arendbuizerd/Za
arend/ZbCcChC1
Arendina/PN
Arend-Jan/PN
Arendje/PN
Arendonk/PN
Arendonsk/Aa
Arendsen/PN
Arendse/PN
arendsneus/ZhC1
Arends/PN
Aren/PN
Arensman/PN
Arent/PN
Arentsen/PN
Arentz/PN
areometer/Za
areopagus/C1
Ares/PN
Arets/PN
Arfman/PN
argeloos/AlAd
argeloosheid/ChC1
Argentn/PNZb
Argentns/AaLlLr
arglistig/AaAbAe
arglistigheid/ZdChC1
argot/Za
argumentatie/CeCcZaC1
argumentatief/Ar
argument/CcZbC1
argumenteer/V3VpVp
argumenteren/Vi
argus/ZeC1
argwaan/ZI
argwanend/AaAb
argwanendheid/C1
Ariaans/PN
Ariaantje/PN
aria/CeZcC1
Ariadne/PN
Ariana/PN
Ariane/PN
Ariane/PNceC0
Arianna/PN
Arianne/PN
Arian/PN
Arie/PN
ariër/CACcZaCBC1
Ariese/PN
Arif/PN
Arik/PN
Arina/PN
Arink/PN
Arion/PN
Ari/PN
Arisch/Aa
Aris/PN
Arisen/PN
Arisse/PN
aristocraat/Zf
aristocratie/CcZbC1
aristocratisch/AaAb
Aristo/PN
aristotelisch/Aa
aritmetiek/C1
aritmetisch/Aa
Arjan/PN
Arja/PN
Arjen/PN
Arjo/PN
Arjuna/PN
Arjun/PN
ark/ZbC1
Arkema/PN
Arke/PN
Arkesten/PN
Arlene/PN
Arler/PN
Arlette/PN
Arling/PN
arm/AaAbAcAdAe
armada/Zc
Armando/PN
Armand/PN
Armani/PN
Arman/PN
armatuur/CcZiC1
armbad/Fw
armband/CcCAYbZbCBC1
armboard/Fw
arm/YbZbC1
armdik/An
arme/CcZiC1
Armeens/AaLlLr
armee/Zb
armelk/AaAbAe
armeluiskinderen/C1
Armeniër/Za
armetierig/AaAbAe
armgaten/Fw
armhuis/ZhC1
arminiaan/Zf
Armin/PN
armlastig/Aa
armoede/CcCcC1
armoedig/AaAbAcAdAe
armoedigheid/C1
armoedzaaier/Za
armoezaaier/Za
armsgat/Zb
armsten/CACBC1
arntierig/AaAbAe
armworstelen/Vi
armzalig/AaAbAcAdAe
armzaligheid/C1  
Arnaud/PN  
Arne/PN  
Arnhemmer/Za  
Arnhem/PNPI  
Arnolda/PN  
Arnoldina/PN  
Arnold/PN  
Arnoldus/PN  
Arno/PN  
Arnoud/PN  
Arnout/PN  
Arns/PN  
Arnts/PN  
Arntzen/PN  
Arntz/PN  
AROB/CICw  
aroma/CcCcZcCl  
aromaten/CACBC1  
aromatisch/AaAb  
aromatiseer/V3VpVp  
aromatiseren/Vi  
Aron/PN  
aronskelk/Zb  
aroom/Zf  
arpeggio/Zc  
arrangeer/V3VpVp  
arangement/ZbYbCcChCl  
arangeren/Vi  
arrangeur/CcZaCl  
arrenslee/Zb  
arren/Vi  
arrestante/Za  
arrestant/ZbCcCl  
arrestatie/CcCcZaCl  
arrest/CcCAZbCBC1  
arresteer/V3VpVp  
arresteren/Vi  
Arrindell/PN  
arrivé/Ai  
arriever/V3VpVp  
arrierveren/Vi  
arivist/Zb  
arrogant/AaAbAcAdAe  
arroondissement/ZbCcChCl  
arsonaal/CcZfCl  
arsonicum/CACBC1  
Arslan/PN
Asif/PN
Asim/PN
Asja/PN
Asjes/PN
Asjkenazisch/Aa
Askamp/PN
askar/Ze
askegel/Za
Askes/PN
askleurig/Aa
askruisje/Za
askussen/Za
aslager/Za
Aslander/PN
Aslan/PN
asla/Zc
ash/Zb
Asli/PN
Asma/PN
Amsara/PN
ASML/CICw
asmogendheden/C1
Asmus/PN
asociaal/AdAlAqAq
asocialen/CACBC1
aso/s/CACBC1
aso/Zc
asparagus/C1Ze
aspect/CcZbC1
asperge/CeCcZaC1
asperger/CACBC1
aspergesteken/Vi
Asper/PN
aspic/Za
aspidistra/Zc
aspirant/Zb
aspiratie/CeCcZaC1
aspireer/V3VpVp
aspireren/Vi
aspirine/CeZaC1
aspot/Ze
aspunt/Zb
asrezen/Za
asrest/Zb
Asruf/PN
assagaai/Zb
Asscher/PN
Atar/PN
atavistisch/Aa
ATB/CICw
atelier/CcCAZaYaCBC1
Atema/PN
Aten/PN
aten/Pr
Ate/PN
aterling/Zb
Atheens/Aa
atheïstisch/Aa
atheïst/ZbZb
athematisch/Aa
Athena/PN
atheneum/Za
ATI/CICw
Atie/PN
Atika/PN
Atilla/PN
Atjeëët/Za
Atjees/AaAl
atlanticus/ZuC1
Atlantisch/Aa
atlant/Zb
atlas/CACcZeCBC1
atleet/CcZFybC1
atlete/CcCzaZiC1
atletiek/CACcCBC1
atletiekkampioenschap/Ze
atletisch/AaAb
atmosfeer/CcZfC1
atmosferisch/Aa
atol/ZeYf
atomair/Aa
atomisch/Aa
atomiseren/Vi
atomistisch/Aa
atomist/Zb
atonaal/Al
atonaliteit/ChC1
atoombomen/Fw
atoom/CACcYbZfCBC1
atopisch/Aa
at/PmPpPrPrPs
atrium/Za
atrofie/CcCcC1
atrofiëren/Vi
Atsma/PN
Baljeu/PN
Baljon/PN
baljuw/CACcZaCBC0
baljuwschap/Ze
balkaniseren/Vi
Balkan/PNCAC0
Balkans/Fw
balk/CcCAYbCQZbC0
Balkema/PN
balken/CcC0
Balkenende/PNCcC0
balken/Vi
balkenzoldering/Zb
Balke/PN
balkom/Fw
balkon/CACcYfCBZaC0
balkunstenaar/Za
balk/V3VqVq
ballans/Fw
ballast/CACcCBC0
ballasten/Vi
ballast/Vq
ballen/Vi
ballerina/Zc
ballet/CcCAYbZeCBC0
balling/CAZbCBC0
Ballin/PN
ballistisch/Aa
ballon/CcCAZaYfZeCBC0
ballonen/Fw
ballonvaarder/Za
balloon/Fw
ballotage/ZaCeC0
balloteren/Vi
ballpoint/Za
ballroom/CACBZaC0
Balm/PN
balorig/AaAbAe
balorigheid/ChC0
Balou/PN
balsemachtig/Aa
balsem/CACcZaCBC0
balsemen/Vi
balsemiek/Aa
balsemien/Zb
balseming/ZbChC0
balsem/V3VpVp
balspelen/CACBC0
BCC/CICw
beaamd/Ve
beaam/V3VpVp
beaat/AI
beademen/Vi
beadem/V3VpVp
beagle/Za
beambte/CcCeZiC0
beamen/Vi
beamer/Za
beangst/Aa
beangstigd/Ve
beangstigen/Vi
beangstig/V3VpVp
beantwoord/CACBC0
beantwoorden/Vi
beantwoording/ChZbC0
beantwoord/V3VpVp
beantwoord/Ve
Bea/PN
bearbeiden/Vi
bearbeid/V3Vp
bearbeid/Ve
beargumenteerde/Ve
beargumenteer/V3VpVp
beargumenteren/Vi
beatbox/Zb
beat/CcCAzaCQC0
Beate/PN
beatificatie/ZaCeC0
beatjuggelen/Vi
beatles/Fw
beatmaster/Fw
Beatrice/PN
Beatris/PN
Beatrix/PNSvCAC0
Beatriz/PN
beatwoorden/Fw
beatwoord/Fw
Beaufort/PN
Beaujean/PN
beaujolais/CACBC0
Beaumont/PN
Beau/PN
beauté/Za
beautycase/Za
beautyfarm/Za
beauty/Zc
bebaard/Aa
bebakend/Ve
bebakenen/Vi
bebakening/ZbChC0
bebloed/Aa
bebloemd/Aa
beboerd/Ve
beboeren/Vi
beboeten/Vi
beboet/Ve
beboet/VqVq
beboomd/Aa
bebop/CACBC0
bebossen/Vi
bebossing/ZbChC0
bebost/Ve
bebos/V3VqVq
beboterd/Ve
beboteren/Vi
bebouwbaar/AI
bebouwd/Ve
bebouwen/Vi
bebouwer/Za
bebouwing/ZbCcChC0
bebouw/V3VpVp
bebrild/Aa
bebroeden/Vi
bebroed/V3Vp
bebroed/Ve
bechamelsaus/CACBC0
Bechan/PN
Bechtold/PN
Becht/PN
beeferd/Ve
beferen/Vi
befering/ZbChC0
befer/V3VpVp
Becker/PN
Becking/PN
Beckmann/PN
Beckman/PN
Beck/PN
becommentarieerd/Ve
becommentarieer/V3
becommentariëren/Vi
beconcurreerd/Ve
beeldendienaar/Za
beeld/PjVIps
beeldstormer/Za
beelderig/Aa
beeldhouder/Fw
beeldhouwen/Vi
beeldhouwer/ZbCAC0
beeldhouwster/Za
beeldhouw/V3VpVp
beeldig/Aa
beeldmooi/Aa
beeld/PjV3VpVpPnPp
beeldrk/AaAb
beeldschoon/AlAlAl
beeldspraken/CACBC0
beeldvullend/Aa
Beelen/PN
Beeloo/PN
beeltenis/CAZeCBC0
beëlzebub/Za
beemd/CAZbCBC0
Beemer/PN
Beem/PN
Beemster/PNSv
beenachtig/Aa
been/CcCAYaC0
beender/CxZbCAC0
beenderen/CACcCBC0
Beenders/PN
beendroog/Al
Beenen/PN
beenhard/Aa
beenhouwersgast/Zb
beenhouwersmes/Ze
beenloos/Al
been/PbV3VpVpPs
beenspieren/CACcCBC0
beenwindsel/Za
beërft/CcCAYaCQC0
Beerda/PN
Beerendonk/PN
Beerends/PN
Beeren/PN
Beerepoot/PN
beërfd/Ve
beërf/V3VpVp
beergarden/Fw
beerkelder/Fw
beklimmen/Vi
beklimming/CcZbChC0
beklim/V3
beklinken/Vi
bekloppen/Vi
beklopt/Ve
beklop/V3VqVq
Bekman/PN
beknabbeld/Ve
beknabbelen/Vi
bekneld/Ve
beknellen/Vi
beknel/V3VpVp
beknibelaar/Za
beknibbelde/Ve
beknibbelen/Vi
beknibbel/V3VpVp
beknopt/AaAbAcAe
beknoptheid/ChC0
beknord/Ve
beknorren/Vi
beknotten/Vi
beknott/VqVq
bekocht/Ve
bekoeld/Ve
bekoelen/Vi
bekoel/V3VpVp
bekogeld/Ve
bekogelen/Vi
bekogel/V3VpVp
bekokstoofd/Ve
bekokstoof/V3VpVp
bekokstoven/Vi
bekom/CACBC0
bekomen/Vi
bekommer/CACBC0
bekommerd/Ve
bekommeren/Vi
bekommering/Zb
bekommernis/CACBZeC0
bekommer/V3VpVp
bekom/V3
bekonkeld/Ve
bekonkelen/Vi
Bekoo/PN
bekoop/V3
bekoord/Ve
bekoorlk/AaAbAdAe
benodigdheden/CACcCBC0
benoembaar/AI
benoem/CACBC0
benoemde/CeCcC0
benoemd/Ve
benoemen/Vi
benoeming/ZbCcChC0
benoem/V3VpVp
Benoist/PN
Benoit/PN
Bensdorp/PN
Bense/PN
Bensink/PN
Bente/PN
bentgenoot/Zf
bentgras/Ze
Benthe/PN
Bentlage/PN
Bentley/PNCAC0
Bento/PN
Bent/PN
Bentum/PN
Bentvelsen/PN
Bentvelzen/PN
Benus/PN
benutten/Vi
benutting/CcChC0
benut/VqVq
ben/V3
ben/YfZbZb
benzine/CeCcC0
benzodiazepinen/CACBC0
Benz/PN
beoefenaar/CACcCBZaC0
beoefenaarster/Za
beoefen/CACBC0
beoefend/Ve
beoefenen/Vi
beoefening/CcChC0
beoefen/V3VpVp
beogen/Vi
beolied/Ve
beoliën/Vi
beolie/V3Vp
beoogd/Ve
beoog/V3VpVp
beoordel/v/V3VpVp
beoordelaar/CcZaZfC0
berucht/AaAbAcAdAe
berust/CACBC0
berusten/Vi
berust/Ve
berust/VqVq
Bervoets/PN
Beryl/PN
Besamusca/PN
beschaafdheid/ChC0
beschaafd/Ve
beschaaf/V3VpVp
beschaamd/Ve
beschaam/V3VpVp
beschadig/CACBC0
beschadigd/Ve
beschadigen/Vi
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beschaduwd/Ve
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beschaduwen/V3VpVp
beschamen/Vi
beschaven/Vi
beschaving/ZbCcChC0
bescheid/ChC0
bescheiden/CcC0
bescheidenheid/ChC0
bescheiden/Vi
beschenken/Vi
beschenk/V3
bescherm/CACBC0
beschermd/Aa
beschermd/Ve
beschermeling/e/Ya
beschermeling/Zb
beschermen/Vi
beschermmer/CcZaC0
bescherming/CAZbCBCcC0
beschermster/Za
bescherm/V3VpVp
beschermwaardig/Aa
bescheurd/Ve
bescheuren/Vi
bescheurkalender/Za
beschieten/Vi
beschieting/CcZbChC0
beschnen/Vi
beschn/V3
besluiten/Vi
besluitloos/Fw
besluitvaardig/AaAb
besluitvormend/Aa
besluitvormer/Za
besluitwet/Fw
besmeerd/Ve
besmeer/V3VpVp
besmeren/Vi
besmet/CACBC0
besmettelk/AaAbAcAdAe
besmettelkheid/ChC0
besmetten/Vi
besmetting/ZbCcChC0
besmet/VqVq
besmeurd/Ve
besmeuren/Vi
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besnaar/V3VpVp
besnaren/Vi
besneeuwd/Ve
besneeuwen/Vi
besneeuw/V3VpVp
besndenis/CACcZeCBC0
besnden/Vi
besnder/Za
besnd/V3
besnoeid/Ve
besnoeien/Vi
besnoeiing/ZbChC0
besnord/Aa
besnuffeld/Ve
besnuffelen/Vi
besnuffel/V3VpVp
besodemieterd/Aa
besodemieterd/Ve
besodemieteren/Vi
besogne/Za
besomd/Ve
besommen/Vi
besomming/ZbChC0
besom/V3VpVp
bespaard/Ve
bespaar/V3VpVp
bespannen/Vi
bespanning/Zb
bespan/V3Vp
besparend/CcC0
besparende/CcC0
besparen/Vi
besparing/ZbCcChC0
bespatten/Vi
bespat/VqVq
bespeelbaar/Al
bespeeld/Ve
bespeel/V3VpVp
bespeelen/Vi
bespeler/Za
bespeurbaar/Al
bespeurd/Ve
bespeuren/Vi
bespeur/V3VpVp
bespieden/Vi
bespieder/Za
bespied/V3VpVp
bespied/Ve
bespiegeld/Ve
bespiegelen/Vi
bespiegeling/ZbCcChC0
bespiegeli/V3VpVp
bespkerd/Ve
bespkeren/Vi
bespikkeld/Ve
bespikkelen/Vi
bespikkel/V3Vp
bespioneerd/Ve
bespioneer/V3VpVp
bespioneren/Vi
bespoedigd/Ve
bespoedigen/Vi
bespoedig/V3VpVp
bespottelk/Aa
bespotten/Vi
bespotter/Za
bespot/VqVq
bespraak/Aa
bespreekbaar/Al
bespreekbaarheid/ChC0
bespreekbureau/Za
bespreek/V3
bespreken/Pt
bespreken/ViPt
bespreker/Za
bespreking/ZbCcChC0
besteken/Vi
bestelauto/Zc
bestelbiljet/Ze
bestelbon/ZaZeYf
bestelbus/CAYbZeCBC0
besteldag/Zb
besteldienst/Zb
besteld/PjVePlPt
bestelen/Vi
bestelfiets/Zb
bestelformulier/Zb
bestelhuis/Zh
bestelkaart/Zb
bestelkantoor/Zf
bestellende/Fw
bestellen/PjViPlPt
besteller/Za
bestellst/Zb
bestelling/ZbCcChC0
bestellinkje/Za
bestelnummer/Za
bestelregel/Za
bestel/V3VpVp
bestelwagen/Za
Besteman/PN
bestemd/VePn
bestemmeling/Zb
bestemmen/ViPn
bestemming/ZbCcChC0
bestemmingplan/Ze
bestemmen/Za
bestempeld/Ve
bestempelen/Vi
bestempel/V3VpVp
bestem/V3VpVpPn
bestendig/AaAbAcAdAe
bestendigd/Ve
bestendigen/Vi
bestendigheid/CcChC0
bestendig/V3VpVp
Beste/PN
besterf/V3
Bester/PN
besterven/Vi
bestiaal/AdAlAqAq
bestialiteit/ZbChC0
bestiarium/Za
bestierder/Za
bestierd/Ve
bestieren/Vi
bestier/V3VpVp
bestgen/Vi
bestging/ZbChC0
bestg/V3
bestippeld/Ve
bestippelen/Vi
Bestman/PN
bestoft/Aa
bestoken/Vi
bestookt/Ve
bestook/V3VqVq
bestormd/Ve
bestormen/Vi
bestorming/ZbChC0
bestorm/V3VpVp
bestraald/Ve
bestraal/V3VpVp
bestraat/VqVq
bestraffen/Vi
bestraffing/ZbChC0
bestraft/Ve
bestraf/V3VqVq
bestralen/Vi
bestraling/ZbCcChC0
bestraten/Vi
bestrating/ZbCcChC0
bestratingen/CACcCBC0
bestrd/CACBC0
bestrden/Vi
bestrder/ZaCcC0
bestrding/CcChZbC0
bestrd/V3
bestrken/Vi
bestrk/V3
bestrooid/Ve
bestrooien/Vi
bestrooi/V3VpVp
bestsellerslst/Zb
bestseller/ZaCACBC0
bestudeerd/Aa
bestudeer/V3VpVp
bestuderen/Vi
bestuif/V3
bestuiven/Vi
bestuiving/ZbCcChC0
besturenbond/Zb
betekenen/Vi
betekening/ChC0
betekenis/CACcZeCBC0
betekenisloos/Al
betekenisvol/AnAo
beteken/V3VpVp
betelen/Vi
betel/Ze
beten/PbPjPp
Beterams/PN
beteren/Vi
beterschap/Ze
beter/V3VpVp
beterweter/Za
beteugeld/Ve
beteugelen/Vi
beteugel/V3VpVp
beteuterd/AaAb
Bethlehem/PNCAC0
betichten/Vi
betichting/Zb
beticht/Ve
beticht/VqVq
beten/Vi
betimeeren/Vi
betimeering/CcZbChC0
betimeer/V3VpVp
Betist/PN
betiteld/Ve
betitelen/Vi
betiteling/ZbChC0
betitel/V3VpVp
Betjes/PN
Betlem/PN
betoelaagd/Ve
betoelagen/Vi
betoelaging/ZbChC0
betogen/Vi
betoger/Za
betoging/ZbCcChC0
betomen/Vi
beton/CcCACBC0
betond/Ve
betonen/Vi
betonzervlechter/Za
betonnen/Vi
betonning/ZbChC0
beton/V3VpVp
bentonvlechter/Za
bentonweg/Zb
betoo/CcC0
betoo/V3VpVp
betoom/V3Vp
betoon/CcC0
betoom/V3VpVp
betoord/Ve
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betoord/Ve
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betoverd/Ve
betoveren/Vi
betovergrootmoeder/Za
betovergrootouder/Za
betovergrootvader/Za
betovering/ZbChC0
betover/V3VpVp
betroad/Aa
betrachten/Vi
betrachting/CcZbC0
betracht/Ve
betracht/VqVq
betrap/CACBC0
betrappen/Vi
betrap/Ve
betrap/V3VqVq
betreden/Vi
betreding/ChC0
betreed/V3
betreffen/Vi
betref/V3
betrekkelk/Aa
betrekkelkheid/ZdChC0
betrekken/Vi
betrekking/ZbCcChC0
betrek/V3
betreurd/Ve
betreurenswaardig/AaAb
betreuren/Vi
betreur/V3VpVp
betrokkenheid/CcChC0
betrooubaar/AdAiAlAbAc
betrooubaarheid/CcChC0
betrouw/CACBC0
betrouw/V3VpVp
betrouwen/Vi
betrouw/V3VpVp
Betsy/PN
betten/PjVi
Betten/PN
Bette/PN
Bettie/PN
Bettina/PN
Bettime/PN
Betting/PN
Betlink/PN
Betty/PN
betuigd/Ve
betuigen/Vi
betuizing/CcZbC0
betuig/V3VpVp
betuttelaar/Za
betutteld/Ve
betuttelen/Vi
betutteling/ZbChC0
betuttel/V3VpVp
betweterig/Aa
betweterigheid/ChC0
betweter/Za
betwelfbaar/Al
betwefl/CACBC0
betwfeld/Ve
betwelen/Vi
betwefl/V3VpVp
betwistbaar/Al
betwist/CACBC0
betwisten/Vi
betwisting/ZbCcChC0
betwist/Ve
betwist/VqVq
Betz/PN
Beuckens/PN
Beudeker/PN
beug/CACQC0
Beugelaar/PN
beugel/CcAYaCBZaC0
beugelen/Vi
Beugeling/PN
Beugelink/PN
Beugels/PN
beugel/V3Vp
beugen/Vi
Beuger/PN
beuk/CcCACQZbYaC0
beukelaar/Za
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Beverloo/PN
Beverly/PN
bevernel/Ze
beverratten/CACBC0
bevers/Aa
bevestig/CACBC0
bevestigd/Ve
bevestigen/Vi
bevestiging/ZbCcChC0
bevestig/V3VpVp
bevind/CACBC0
bevindelk/Aa
bevinden/Vi
bevinding/CcZbChC0
bevind/V3
bevingerd/Ve
bevingeren/Vi
bevinger/V3Vp
beving/YcZbCcChC0
bevisen/Vi
bevist/Ve
bevis/V3VqVq
bevitten/Vi
bevit/VqVq
bevlagd/Ve
bevlaggen/Vi
bevlag/V3Vp
bevleken/Vi
bevlekking/Zb
bevlekt/Ve
bevlek/V3VqVq
bevliegen/Vi
bevlieging/Zb
bevlieg/V3
bevltigd/Ve
bevltigen/Vi
bevltig/V3Vp
bevloeid/Ve
bevloei/V3
bevloeiing/ZbChC0
bevloei/V3VpVp
bevloerd/Ve
bevloeren/Vi
bevloering/ZbChC0
bevlogenheid/ChC0
bevochten/Vi
bevochtigd/Ve
bevochtigen/Vi
bewaarster/Za
bewaar/V3VpVp
bewaasd/Ve
bewaken/Vi
bewaker/CcZaC0
bewaking/CcChC0
bewandeld/Ve
bewandelen/Vi
bewandel/V3VpVp
bewapend/Ve
bewapenen/Vi
bewapening/CcChC0
bewapen/V3VpVp
bewaren/Vi
bewaring/ChCcC0
bewasemd/Ve
bewasemen/Vi
bewasem/V3Vp
bewassen/Vi
bewas/V3
bewaterd/Ve
bewateren/Vi
bewatering/ChC0
bewater/V3Vp
beweegbaar/AdAlAb
beweegborst/Fw
beweeg/CACBC0
beweeglk/AaAbAcAdAe
beweeglkheid/ChC0
beweegloos/Fw
beweegrede/Fw
beweeg/V3
beweend/Ve
beween/V3VpVp
beweerd/Ve
beweer/V3VpVp
beweeglk/Aa
beweeglkheid/ChC0
bewegen/ViPr
beweger/Za
beweging/YcZbCcChC0
bewegingloos/Al
bewegingsagogisch/Aa
bewegingsloos/Al
bewegwzerd/Ve
bewegwzeren/Vi
bewegwzering/ChZbCcC0
beweiden/Vi
bezittelk/Aa
bezitten/Vi
bezitter/CcZaC0
bezitterig/Aa
bezitting/ZbCcChC0
bezocht/Ve
bezoden/Vi
bezoedeld/Ve
bezoedelen/Vi
bezoedeling/CcZbChC0
bezoedel/V3VpVp
bezoek/CcCAYbZbCBC0
bezoeken/Vi
bezoeker/CcCdZaYaC0
bezoeking/ZbChC0
bezoekster/CcZaC0
bezoldgd/Ve
bezoldigen/Vi
bezoldiging/ZbChC0
bezoldig/V3VpVp
bezomen/Vi
bezondig/CACBC0
bezondigd/Ve
bezondigen/Vi
bezondig/V3VpVp
bezonnenheid/ChC0
bezorg/CACBC0
bezorgd/AaAbAcAd
bezorgdheid/ZdChC0
bezorgd/Ve
bezorgen/Vi
bezorger/CcZaC0
bezorging/ZbCcChC0
bezorgster/Za
bezorg/V3VpVp
Bezuen/PN
bezuinig/CACBC0
bezuinigd/Ve
bezuinigen/Vi
bezuiniging/ZbCcChC0
bezuinig/V3VpVp
bezuipen/Vi
bezuip/V3
bezuren/Vi
bezuurd/Ve
bezuur/V3Vp
bezaar/CACcZfCBC0
bezaard/Ve
binnenweggetje/Za
binnenweg/Zb
binnenwerk/ZaZb
binnenzak/Ze
binnenzee/Zb
binnenzool/Zf
Binnerts/PN
binocle/Za
binoculair/Za
binomiaal/Al
Bin/PN
bint/CACcYbZbCQC0
biobak/Ze
bioboer/Zb
biobrandstof/ZeCAC0
biochemisch/Aa
biocide/Za
biodynamisch/Aa
biofarmaceutisch/Aa
biogas/ZeCACcC0
biogeen/AlAl
biogenetisch/Aa
biografe/Za
biografie/YaCcC0
biografisch/Aa
biokatalysator/Zb
biologeren/Vi
biologe/Za
biologie/CcC0
biologisch/Aa
biologisch-dynamisch/Aa
bioloog/ZfCcC0
biomateriaal/Zf
biomechanisch/Aa
biomedisch/Aa
biometrisch/Aa
Bionda/PN
bionisch/Aa
biopic/Za
bioreactor/Zb
bios
BIOS/CICw
bioscoop/CACBZfYbCcC0
biotechnisch/Aa
biotechnologisch/Aa
biotechnoloog/Zf
bioterroristisch/Aa
biotisch/Aa
biotoop/CcZfC0
biowetenschap/Ze
bio/Zc
bipolair/Aa
bipolariteit/ChC0
bips/CAZbCQC0
birdie/Za
Birger/PN
Birgit/PN
Birgitta/PN
Birmaan/PN
Birmaans/AaLlLr
birmaan/Zf
Birmees/Al
Birol/PN
Birsen/PN
Birza/PN
bisamrat/Ze
Bischoff/PN
biscuit/CcCAYbZaCBC0
bisdom/CcZeC0
biseksualiteit/ChC0
biseksueel/Al
Bish/PN
Bisoen/PN
bisschop/CcChC0
bisschoppeIk/Aa
bisschopsmter/Za
Bisschops/PN
bissectrice/Za
Bisseling/PN
Bisselink/PN
Bissels/PN
bissen/Vi
bisseren/Vi
bisser/Za
bisstudent/Zb
bistro/Zc
bis/V3Vq
bit/ZeC0
bitmap/Za
Bito/PN
bits/AaAb
bitsheid/Zd
bitsig/AaAb
bitsigheid/Zd
bitter/AaAdAiAb
bitterachtig/Aa
blokkeren/Vi
blokkering/ZbCcChC0
blokletteren/Vi
blokletter/V3Vp
blok/PjV3VqVq
bloksgeus/Ar
Bloksma/PN
Bloks/PN
Blokoort/PN
blokvormig/Aa
blokzeilen/Vi
Blomberg/PN
Blomen/PN
Blomjous/PN
Blommaert/PN
Blommerde/PN
Blommers/PN
Blom/PN
Blomsma/PN
blom/ZeYf
blond/AaAbAcAdAe
blond/CcYbZbC0
blonde/CcZjC0
blondeer/V3VpVp
blonderen/Vi
blondgelokt/Aa
blondine/Ya
blonken/Ps
Blonk/PN
blonk/Ps
bloodaard/Za
Bloom/PN
blooper/Za
Bloop/PN
bloos/CACBC0
bloostelling/Fw
bloos/V3VpVp
bloot/AdAlAq
bloot/CACcYbCBC0
blootgeef/V3
blootgelegd/ Ve
blootgesteld/Ve
blootgeven/Vi
blootleggen/Vi
blootleg/V3VpVp
blootliggen/Vi
blootstaan/Vi
blootsta/V3
boerin/CcAYfZcC0
Boering/PN
Boerjan/PN
boerkaas/Fw
boerkaas/Fw
boerka/ZcCeC0
Boerlage/PN
Boermans/PN
Boerma/PN
boernoes/Zb
Boerrigter/PN
boers/AaAb
Boersbroek/PN
Boersema/PN
Boersen/PN
boersheid/Zd
Boersma/PN
Boers/PN
Boerstra/PN
boert/CcYbZbC0
Boertien/PN
boertig/AaAbAe
boertigheid/ZdChC0
boer/V3VpVp
Boeschoten/PN
Boeser/PN
Boesjes/PN
Boessen/PN
Boesten/PN
boes/Zh
boet/CACQc0
boete/CcCeZaC0
boeteling/Zb
boeten/Ps
boeten/ViPs
boeter/Za
boetevr/Aa
boetiek/CcZaYbC0
boetpredicatie/ZaCeC0
boet/Ps
boetpsalm/Zb
boetseen/CACBC0
boetseerder/Za
boetseer/V3VpVp
boetseren/Vi
boetsreffelk/Aa
boetvaardig/AaAb
Boetzkes/PN
boni/Zc
bonjes/Fw
bonjouren/Vi
bonjour/V3VpVp
bonkaart/Zb
bonk/CcCACQ0
bonken/PjVi
Bonke/PN
bonkering/Aa
bonker/Za
bonket/Ze
bonkig/AaAbAe
bonk/V3VqVq
Bonnema/PN
Bonne/PN
Bonnet/PN
bonneterie/Zb
bonnet/Ze
Bonnie/PN
Bonnier/PN
bonnummer/Za
Bonny/PN
bonobo/Zc
Bono/PN
bonsai/ZaCeC0
bons/CACcCQZbC0
Bonsel/PN
Bonsink/PN
bons/V3VpVp
bont/AaAbAcAdAe
bontbekplevier/Zb
bontbladig/Aa
bont/CcCAYbCQZbC0
Bontekoe/PN
Bontenbal/ PN
Bonten/ PN
Bonte/ PN
bontgekleurd/ AaAb
Bontrop/ PN
bonus/CACcZeC0
bonus-malus/CACxC0
bonzen/Vi
boobytrap/Za
Boode/ PN
bood/PhPm
Bood/ PN
boodschap/CcCAYbCBZeC0
boodschappen/Vi
Born/PNPI
bornput/Ze
Bor/PN
Borra/PN
borrelaar/Za
borrel/CcCAZaYaCBC0
borrelen/Vi
borrelhapje/Za
borrelnoten/ACABC0
borrel/V3VpVp
Borreme/PN
Borren/PN
Borre/PN
borsalino/Zc
Borsato/PN
Borsboom/PN
Borsje/PN
borst/CcCAYbZbCBC0
borstelachtig/Aa
borstel/CcCAYaCBZaC0
borstelen/PjVpPs
borstelig/AaAb
borstel/PjV3VpVpPs
borstkast/Fw
borstprothese/Za
borstspieren/ACABC0
borsttweer/Fw
borstweringen/ACABC0
bosaardbei/YaZb
bosachtig/AaAb
bosbes/ZeCAC0
bosbouwkundig/Aa
bos/YbZeC0
Boscher/PN
Boschman/PN
Boschma/PN
boscross/Fw
boseigenaren/ACABC0
Boselie/PN
Bosgra/PN
Boshuizen/PN
Bosker/PN
Boskma/PN
boslandcreool/Zf
Bosmans/PNSv
Bosma/PN
bosneger/CAZaC0
Bosniër/Za
Bosnisch/AaLiLr
Bosnisch-Servisch/Aa
boson/Zb
bospad/Zb
bospeen/Zf
bospop/Fw
bosrk/AaAbAcAe
bossanova/Zc
Bosschaart/PN
bosschage/Za
Bosscha/PN
Bosschenaar/PNZf
Bossche/PNSv
Bosscher/PN
boschop/Fw
bosseleer/V3Vp
bosselen/Vi
Bossema/PN
bossen/Vi
Bosse/PN
Bossers/PN
Bossink/PN
bosseleutels/Fw
Boss/PN
Bostelaar/PN
Bosten/PN
Bosters/PN
Bost/PN
Bosua/PN
bos/V3VqVq
Bosveld/PN
boswachter/ZbCAC0
Boszhard/PN
bot/AbAdAeAiAnAo
botanicus/CACBC0
botanisch/Aa
botaniseer/ZbCAC0
botaniseren/Vi
botanist/Zb
botbreuk/Zb
bot/YbC0Ze
Botden/PN
botdichtheid/ChC0
botel/Za
boten/Vi
boterachtig/Aa
boterbiesje/Za
boter/CcCAYaCBC0
boteren/Vi
botergeel/Ai
boterham/CACcYfZeC0
botermals/Aa
Botermans/PN
boter/V3VpVp
boterzacht/Aa
botgevierd/Ve
botheid/ChC0
Bothmer/PN
Bothof/PN
Both/PN
Boting/PN
Botman/PN
Botma/PN
botrest/Zb
bots/CACcCQC0
botsen/PbVi
botsing/YcZbCcChC0
bots/PbV3VqVq
botsplinter/Za
Botswaans/Aa
bottelaar/Za
bottelar/CcZbC0
bottel/CcCAZaCBC0
bottelen/PjVi
Bottelier/PN
bottelier/Za
bottel/V3VpVp
Bottema/PN
Bottenberg/PN
Bottenheft/PN
bottenkraker/Za
botten/ViPs
Botterhuis/PN
botterik/Zb
Botterman/PN
Botter/PN
bottine/Ya
Bottinga/PN
bottleneck/Za
Bottse/PN
botvieren/Vi
botvier/V3VpVp
botvink/Zb
bot/VqVqPs
Bouazza/PN
boucharderen/Vi
Bouchiba/PN
Bouchier/PN
Bouchra/PN
Bouckaert/PN
boud/AaAbAcAdAe
Boudens/PN
bouderen/Vi
Boudestein/PN
Boudewyn/PNSvCAC0
boudoir/Za
bouffante/Za
bougainville/Ya
Bougie/PN
bougiesleutel/Za
bougie/Ya
Bouhof/PN
Bouhuis/PN
bouillabaisse/YaYb
bouillon/CcCAZaCBYfC0
Boukema/PN
Boukens/PN
Bouke/PN
Boukje/PN
Bouland/PN
boulanger/Za
boulevard/CAYbZaCBW2C0
Boulogne/PN
Bouman/PN
Bouma/PN
Boumeester/PN
Bouquet/PN
Bouras/PN
bourbon/Za
bourdon/Za
bourgeois/CAYaCBC0
bourgognewn/Zb
bourgogne/Za
bourgondiër/Za
Bourgondiër/Za
bourgondisch/Aa
Bourgondisch/AaLIr
Bourgonje/PN
Bour/PN
bourree/Za
Bousema/PN
boutade/Za
bout/CcCAYbZbCQC0
bovenbuur/CAZfCBC0
bovendeeI/Zf
bovendeeks/Aa
bovendek/Ze
bovendeur/Zb
bovendrempel/Za
bovendrven/Vi
boveneind/Zb
bovenetage/ZaCeCcC0
bovengebiu/Ze
bovengedeelte/Za
bovengemeenteI/Aa
bovengemeld/Aa
bovengemiddeld/Aa
bovengenoemd/Aa
bovengeschetst/Aa
bovengistend/Aa
bovengrens/CAZhCBC0
bovengronds/Aa
bovenhaal/V3VpVp
bovenhalen/Vi
bovenhands/Aa
bovenharmonisch/Aa
bovenhoek/CcC0
bovenhouden/Vi
bovenhoud/V3
bovenhuis/CAZhCBC0
bovenkaak/Zf
bovenkamer/Za
bovenkant/Zb
bovenkast/YbZb
bovenkerk/Zb
bovenkomen/Vi
bovenkom/V3
bovenkruier/Za
bovenlader/Za
bovenlaken/Za
bovenlander/Za
bovenlands/Aa
bovenland/Zb
bovenleiding/ZbCAChC0
bovenlichaam/Zf
bovenlicht/Zb
bovenliggen/Vi
bovenlig/V3
bovenlip/Ze
bovenlokaal/Al
bovenmaats/Aa
brandschilder/V3Vp
brandschoon/AiAliAl
Brandsema/PN
Brandse/PN
Brandsema/PN
brandsteken/Fw
brandstichten/Vi
Brandt/PN
brandveilig/Aa
brandvertragend/Aa
brandvr/Aa
brandweer/CAZIC0
brandweerkorps/ZbCcC0
brandweg/Zb
brandwerend/Aa
brandwerendheid/ChC0
Brandy/PN
Branger/PN
braniemaker/Za
branieschopper/Ya
branie/Za
Brankaert/PN
Branko/PN
Bransen/PN
Brans/PN
Brantenaar/PN
Branten/PN
Brantjes/PN
Brant/PN
Brard/PN
brasem/CcYbZaC0
braspart/Zb
brassband/Za
brassen/PbVi
brasserie/Za
brasser/ZbCAC0
Brasser/PN
brassière/Za
bras/V3VqVq
Brasz/PN
Brattinga/PN
Brauer/PN
Braun/PN
Bravenboer/PN
braveren/Vi
braverik/Zb
bravourestuk/Ze
brachtig/Aa
Brder/PN
brik/CAZeCQC0
briket/ZeCcC0
bril/CcCAYfCZcC0
brildragend/Aa
britjant/AaAbAcAdAe
brillendoos/Zf
brillenglas/Zh
brillenhuis/Zh
brillen/Vi
bril/V3VpVp
Brinckman/PN
brink/CAZbCBC0
Brinke/PN
Brinkerink/PN
Brinker/PN
Brinkhoff/PN
Brinkhorst/PN
Brinkmann/PN
Brinkmans/PN
Brinksma/PN
Brinks/PN
brioche/Za
brisant/Aa
brisantbom/Ze
brisantgranaat/Zf
Britney/PN
Brito/PN
Brits/AaAb
brits/CACBC0
britsen/Vi
Brits-Indisch/Aa
brits/V3Vq
Britta/PN
Britte/PN
Brittn/PN
Britt/PN
Brit/Ze
Brobbel/PN
brocante/Za
Brocatus/PN
Brochard/PN
brocheer/V3Vp
brocheren/Vi
brochette/Za
broche/Za
Open Source Used In Crosswork Data Gateway 4.0.0 8830
bruin/V3VqVq
bruin/bruil/V3VqVq
bruin/brullen/ViPrPs
bruin/bruin/brul/V3VpVp
bruin/bruins/PN
bruin/bruis/V3VqVq
bruin/bruine/bruis/CACBC0
bruin/bruinsen/Vi
bruin/bruisten/PN
bruin/bruinwit/Fw
bruin/bruinzwart/AaAb
bruin/bruin/bruis/CACBC0
bruin/bruin/bruisen/Vi
bruin/bruin/brul/V3VpVp
bruin/bruin/brul/PN
bruin/bruin/bruits/PN
bruin/bruin/brul/V3VpVp
bruin/bruin/bruisen/Vi
bruin/bruine/brunch/V3Vq
bruin/bruine/brunchen/Vi
bruine/brunetje/Za
bruine/brunette/Ya
brunia/PN
bruin/bruining/PN
bruin/bruinink/PN
bruin/bruin/bruin/bruno/PNSv
bruine/brunns/PN
bruine/brunsseum/PN
bruine/brunsveld/PN
bruine/brunsvk/PN
bruine/brunswk/PN
bruine/brunswk/PN
Buckens/PN
Buckers/PN
Buck/PN
bucolisch/Aa
Budak/PN
Buddenberg/PN
Buddle/PN
Buddingh/PN
Budding/PN
Buddy/PN
buddyseat/Za
buddy/ZcCcC0
Budel/PNSvPI
budget/CcCAZaZeCBC0
budgettair/Aa
budgetteer/V3VpVp
budgetten/Vi
budgettering/ChCcC0
Buenen/PN
Buermans/PN
Buesink/PN
buffel/CACcZaYaCBC0
buffelen/Vi
buffel/V3VpVp
buffer/CACcZaCBC0
bufferen/Vi
buffer/V3Vp
buffet/CcCAYbZeCBC0
bug/ZaC0
Bugel/PN
bugel/Za
Buggenhout/PN
buggy/Zc
Bugter/PN
bühne/Za
Buhrs/PN
bui/CeYaZbC0
buideldier/Zb
buidelrat/Ze
buien/Vi
buigbaar/AdAlAb
buig/CACQC0
buigen/PjViPlPpPs
buiger/Za
buiging/YcZbCcChC0
buig/PjV3Pp
buigzaam/AdAlAqAq
buigzaamheid/ChC0
buiig/AaAb
Buing/PN
Buk/PN
Bunsters/PN
Busen/PN
Buserd/PN
Busman/PN
Bus/PN
Busrogge/PN
Bussen/PN
Busse/PN
Buze/PN
buik/CcCAYbZbCQC0
buikdansen/Vi
buikdans/V3
Buikema/PN
buikig/AaAb
buikpotig/Aa
buikpuin/Fw
buiks/pieren/CACBC0
Buiks/PN
buikspreken/Vi
buil/CACcYaZbCQC0
building/ZaChC0
builen/ViPs
buil/V3VpVp
Buining/PN
buis/CACcYbCQZhC0
Buise/PN
Buist/PN
buis/V3VpVp
buisvormig/Aa
buit/CACcYbCQC0
buitelaar/Za
buitelen/Vi
buitelingen/CACBC0
buiteling/Zb
buitel/V3VpVp
buitenaards/Aa
buitenaardsen/CACBC0
buitenactiviteit/Zb
buitenantenne/Za
buitenarmatuur/Zf
buitenbaan/Zf
buitenbaarmoederlK/Aa
buitenbad/Zb
buitenband/Zb
buitenbeentje/Za
calèche/Za
caleidoscoop/Zf
caleidoscopisch/Aa
calendarium/ZaZu
calicou/Za
Cali/PN
Caljouw/PN
Calkhoven/PN
callboy/Za
callcenter/ZaCAC0
Callenbach/PN
callgirl/Za
calloptie/ZaCcC0
Calon/PN
caloriearm/Aa
calorie/CeCcZvC0
calorierk/Aa
calorimeter/Za
calorisch/Aa
Calor/PN
calqueer/V3Vp
calqueren/Vi
calque/Za
Cals/PN
calumet/Zc
calvados/CACBC0
calvarieberg/Zb
calville/Za
calvinistisch/AaAb
calvinist/Zb
Calvin/PN
calypso/Zc
Camara/PN
camarilla/Zc
cambio/Zc
Cambodjaan/PNZf
Cambodjaans/Aa
camcorder/Za
camee/Ya
camel/Ai
camelia/Zc
camembert/Yb
camera/CeCcYeZcC0
Cameron/PN
Camfferman/PN
Camiel/PN
Camilla/PN
Camille/PN
Camilo/PN
Caminada/PN
camionette/Za
camioneur/Za
camion/Za
Cammeraat/PN
camouflage/CeCcC0
camoufler/V3VpVp
camoufleren/Vi
camp/AbAi
campagne/CcCeZaC0
campanile/Za
campanula/Zc
Campbell/PN
Campenhout/PN
Campen/PN
Campfens/PN
Camphens/PN
camping/CcCAZaYcCBC0
campionissimo/Zc
Campman/PN
Camp/PN
campus/CACcZeCBC0
canadaboom/Zf
canadapopulier/Zb
canada/Zc
canadees/CAZfCBC0
canaille/Za
canapé/CAZaCBC0
canapeetje/Za
canard/Za
cancan/Za
cancel/VI
cancel/V3Vp
Candelaria/PN
Candice/PN
candybar/Za
Candy/PN
Canisius/PN
Canjels/PN
cannabis/CACBC0
canneleer/V3Vp
canneleren/Vi
cannelure/Za
canon/CACcZaCBC0
canoniek/Aa
canonisatie/ZaCeC0
canoniseren/Vi
caracole/Za
Carabisch/AaL1r
caramboleren/Vi
carambole/Za
carapatiënt/ZbZb
caravan/CACcZaCBYfC0
Carbaat/PN
carbid/CACcCBC0
carbidschieten/Vi
carbonaat/CcZfC0
carbon/CACBYfC0
carbonisch/Aa
carboniseren/Vi
carburateur/Za
carburator/ZaZb
carbureren/Vi
carcinoogen/A1Al
carcinoom/CcZfC0
cardanas/CAZcCBC0
cardanisch/Aa
cardigan/Za
Cardinaal/PN
cardiogeen/A1Al
cardiogram/Ze
cardiologisch/Aa
cardioloog/Zf
cardiovasculair/Aa
Cardol/PN
Carel/PN
Caren/PN
cargadoor/Za
cargalst/Zb
cargo/CcCzcC0
Caribisch/Aa
Carice/PN
Carien/PN
cariës/CACcCBC0
carieus/Ar
carillon/CAZaCBC0
Carina/PN
Carine/PN
Carin/PN
Caris/PN
caritas/CACBC0
caritatief/Ar
carjacking/Za
carkit/Za
Carla/PN
Cars/PN
Carsten/PN
carter/CcZaC0
cartesiaans/Aa
cartesiaan/Zf
cartografen/CACBC0
cartografisch/Aa
Carton/PN
cartoonachtig/Aa
cartoon/CAZaCBC0
cartoonesk/Aa
cartoonist/ZaZb
cartotheek/Zf
cartouche/Za
cartridge/Za
carven/CACBC0
casanova/Zc
cascade/ZaCeCcZiC0
cascoverzekering/Zb
casco/ZcCeC0
case/CCcZaC0
casefan/Fw
casefans/Fw
casestudie/Za
casestudy/Zc
casetas/Fw
Casey/PN
cash-and-carry/CAZcC0
cash/CACQC0
cashen/Vi
cashewnoot/Zf
cash/V3
Casimir/PN
casino/CeZcCcC0
Caspar/PN
Casparus/PN
Casper/PN
Cas/PN
Cassandra/PN
cassatie/CcZaC0
Cassee/PN
casseer/V3VpVp
casseren/Vi
cassette/CcCcZaZiC0
Cassidy/PN
cassis/CACBC0
cassoulet/Yb
castagnetten/CACBC0
chocolade/CeC0
chocoladekleurig/Aa
chocolakleurig/Aa
chocolaterie/Zb
chocopasta/Zc
Choi/PN
choken/Vi
choke/Za
cholera/CeC0
choleriek/Aa
cholerisch/Aa
cholesterolarm/Aa
cholesterol/CACBC0
cholesterolverlagend/Aa
cholesterolverlager/Za
Chong/PN
chook/V3Vq
chopper/Za
choquant/Aa
choqueer/V3VpVp
choqueren/Vi
choreograaf/CcYeC0
choreograaf/ZgCcC0
choreograferen/Vi
choreografe/Za
choreografie/ZbCcCcC0
choreografisch/Aa
chorus/CAZeCBC0
Chotkan/PN
Chotoe/PN
Chou/PN
chowchow/Za
Chow/PN
Choy/PN
chrestomathie/Zb
Chrisje/PN
Chrispn/PN
Chris/PN
Chrissie/PN
Chrissy/PN
Christal/PN
Christa/PN
christelk/AaAbAcAeAiKc
christelk-gereformeerdd/Aa
christelkheid/ChC0
christelk-historisch/Aa
christelk-islamitisch/Aa
christelk-sociaal/Al
commando/CeCcZcC0
commemorabel/Aa
commensaal/Za
commentaar/CcCAYaZfCBC0
commentaarloos/Al
commentariëren/Vi
commentator/CcZaZbC0
commenteren/Vi
commerçant/ZbZb
commercial/CcZaC0
commercialiseren/Vi
commercialiteit/ChC0
commercie/CeCcC0
commercieel/AdAiAm
commissaries/CACcZhCBC0
Comms/PN
commissariaat/CcZfC0
commissaris/CcCAZeCBC0
commissie/CcCcZaC0
commissionair/Ai
commissionair/CcCdC0
commissariaal/Al
committeer/V3VpVp
committent/Zb
committeren/Vi
committering/ChC0
commode/Za
commodity/Zc
commodore/Za
commotie/Za
communaal/Al
communautair/Aa
communautiteit/ZbChC0
commune/Za
communicabel/Aa
communicant/Zb
communicatie/CcCeZaC0
communicatief/Ar
communiqueer/CACBC0
communiqueer/V3VpVp
communiceren/Vi
communie/CeCcZaC0
communiekaantjes/Fw
communique/CcZaC0
communiqués/CcC0
communisme/CeCcC0
communist/CcZbC0
communistisch/AaAb
crypt/Zb
Crystal/PN
csardas/Ze
c-sleutel/Za
Cubaan/PNZf
Cubaan/AaLiLr
cubaan/Zf
Cuba/PNSv
Cuelenaere/PN
cue/Za
Cuk/PNPI
Cupers/PN
Cuten/PN
Cuiper/PN
cuisine/Za
cuisinier/Za
Culemborg/PNPI
culinair/AaAb
Cullens/PN
culminatiepunt/Zb
culminatie/ZaCeC0
culmineer/V3VpVp
culmineren/Vi
culpabiliseren/Vi
cult/CAZbCQC0
cultisch/Aa
cultivar/Za
cultiveer/V3VpVp
cultivéparel/Za
cultiveren/Vi
culturel/AiAlAqAq
culturel-historisch/Aa
culturel-maatschappelijk/Aa
culturel-politiek/Aa
culturel/ZaCcC0
cultus/CcCAZeCBC0
cultuurbepaald/Aa
cultuur/CACBCcZiYaC0
cultuurhistorisch/Aa
cultuurkritisch/Aa
cultuurloos/AI
cultuurpessimistisch/Aa
cultuurpolitic/Aa
cultuurtijdschrift/Aa
cumulatie/CcCcZaC0
cumulatief/Ar
cumuleer/V3VpVp
cumuleren/Vi
cumulus/CACBC0
cumul/Za
Cunera/PN
cupboard/Fw
cup/ZaYbC0
Cuperus/PN
cupidootje/Za
Cupido/PN
cupido/Zc
Cuppers/PN
cuprum/Fw
Curaçaoënaar/Za
Curaçao/Aa
curatief/Ar
curator/CcCAZaZbCBC0
curatorium/CACBZaC0
curatrice/Za
cureren/Vi
curetteren/Vi
curette/Za
Curfs/PN
Curiel/PN
curieus/Ar
curie/Za
curiositeit/ZbChC0
curryworst/Zb
curry/Zc
cursief/Ar
cursiefjesschrver/Za
cursiefje/Za
cursist/Zb
cursiveer/V3VpVp
cursiveren/Vi
cursivering/Zb
cursor/CcCACCBZaC0
cursorisch/Aa
cursus/CACcZeCBYbC0
Curtis/PN
curve/CcCZaZtC0
Curvers/PN
custard/Za
Custers/PN
custode/Za
cutter/CcAzaC0
cutteren/Vi
Cuvelier/PN
Cuypert/PN
cv-ketel/Za
CWI/CICw
cybernetisch/Aa
cyberpunk/Za
cyborg/Za
cyclamaat/Zf
cyclamen/Za
cyeli/CcC0
cyclisch/Aa
cyclocross/CACBC0
cycloon/Zf
cycloop/Zf
cyclopsch/Aa
cyclostyle/Za
cyclotron/Za
cyclus/CACcZeCBCcC0
cynicus/CACBC0
cynisch/AaAb
Cynthia/PN
cypergras/Ze
cypers/Aa
Cyrioot/Zf
Cypriotisch/AaLl
Cypriisch/Aa
Cyrano/PN
Cyriel/PN
Cyrille/PN
cyriilisch/Aa
Cyriil/PN
Cyrus/PN
cyste/ZaCcC0
cystisch/Aa
cytologisch/Aa
D66/CICw
D66'er/Za
daad/CcCAZfCQC0
daadkrachtig/AaAb
daadoor/Fw
daadwerkelk/Aa
daadzaken/Fw
daags/Aa
daag/V3VpVpPs
daal/CACQC0
Daalderop/PN
Daalder/PN
daalder/Ya
Daalhuisen/PN
Daalhuizen/PN
Daalmans/PN
Damwk/PN
Dany/PN
Dana/PN
dance-evenement/Zb
dancehall/CACBZaC0
danceparty/Zc
dancing/Za
dandyachtig/Aa
dandy/Zc
Danenberg/PN
Danen/PN
Dane/PN
Dang/PN
Dangremond/PN
Danhof/PN
Daniek/PN
Daniela/PN
Daniele/PN
Daniella/PN
Daniella/PN
Danielle/PN
Daniel/PNSv
danig/Aa
Danel/PN
Danilo/PN
Dani/PN
Danique/PN
Danish/PN
Dankaart/PN
dankbaar/AdAlAb
dankbaarheid/ChC0
Dankbaar/PN
dankbar/Fw
dank/CACQC0
Dankelman/PN
danken/PjVi
 Danker/PN
dank/PjV3VqVq
dankzeggen/Vi
dankzeg/V3
Dannenberg/PN
Danny/PN
Dano/PN
dansant/Aa
dansbaar/Al
dansbaarheid/ChC0
dans/CcCAYbZbCQC0
dansen/PjViPn
Darwish/PN
Daryl/PN
dashboard/Fw
das/ZeC0
dashboard/CAZaZbCBC0
Dashorst/PN
Dasselaar/PN
data/CeCcC0
dataflow/Fw
datakast/Fw
dataroom/Fw
dataruimte/Fw
datashops/Fw
datastore/Fw
datatypen/CACBC0
date/CeCcZaC0
dateerbaar/Al
dateer/V3VpVp
Datema/PN
daten/Vi
dateren/Vi
date/V3Vq
datief/Ar
datief/CAZbCBC0
dating/CACBCZaCcChC0
datje/Za
datsja/Zc
datum/CcCACBZaC0
Dauphin/PN
dauphin/Za
dauw/CACcCQC0
daufen/Vi
Dauwe/PN
dauwtrappen/Vi
dauwtrap/V3
dauw/V3VpVp
Davelaar/PN
Dave/PN
daver/CACBC0
daveren/Vi
daivering/ZbChC0
daiver/V3VpVp
Davey/PN
Davide/PN
David/PNSv
Davidse/PN
Davidson/PN
davidster/Ze
deblokkeren/Vi
deblokkering/ZbChC0
Deborah/PN
Debora/PN
débouché/Za
debraileren/Vi
Debra/PN
debrayeren/Vi
debriefen/Vi
debriefing/ZaChC0
debrief/V3Vq
Debruyne/PN
debuggen/Vi
debug/V3Vp
debutante/Za
debutant/Zb
debuteer/V3VpVp
debuteren/Vi
debuat/CcCACBZfC0
decaan/CcCAZfC0BC0
decadent/AaAbAcAe
decadent/CACBC0
decade/Za
decagram/Ze
decalage/Za
decaliter/Za
decameter/Za
decanaal/Al
decanaat/CcZfC0
decanteerfles/Ze
decanteer/V3Vp
decanteren/Vi
decation/Za
decemberdag/Zb
decembernummer/Za
decenniaal/Aa
decent/AaAbAc
dcentraal/Al
decentralisatie/CcC0
decentralisatie/ZaCeC0
decentraliseer/V3VpVp
decentraliseren/Vi
deciepte/Za
dechargeer/V3VpVp
dechargeren/Vi
decharge/Za
déchéance/Za
decibel/CAZaZeCBC0
deel/PjV3VpVpPnPrPs
deelproces/CAZeCBC0
deelstaat/ZfChC0
deelstaatpremier/Za
Deelstra/PN
deeItd/CAC0
deeItder/Za
deeItdklinisch/Aa
deeItds/Aa
deeItdwerk/CAZbCBC0
deemoedig/AaAbAe
Deenik/PN
Deen/PNZb
Deens/AaLILr
Deepak/PN
deeplinken/Vi
deeplinkt/Ve
deeplink/V3Vq
Dee/PN
Deerenberg/PN
deerlk/AaAbAe
Deerlkaan/PN
Deerlk/Ai
Deerlk/PN
deernis/CACBC0
deerniswaardig/Aa
defensieonderdeel/Fw
defensieonderdelen/Fw
Defesche/PN
defibrillator/ZaZb
defibrilleren/Vi
deficiënt/Aa
deficiëntie/Za
deficiëntieziekte/Za
deficitair/Aa
deficit/YbCcC0
defilé/CcZaC0
defileer/V3VpVp
defileren/Vi
definieerbaar/AI
definieer/CACBC0
definieer/V3VpVp
definiëren/Vi
definiëring/CcZbZbC0
definiet/Aa
definitie/CeCcZaC0
definitief/AdAiAr
deflationistisch/Aa
deflatoir/Aa
deflecteren/Vi
defloeren/Vi
defomatief/CeCcZaC0
deformeer/V3Vp
defomeren/Vi
defragmenteer/V3Vp
defragmenteren/Vi
defig/AaAbAcAdAeAi
defigtheid/ChC0
defelk/AaAbAcAdAeAi
defelheid/ChC0
Degeling/PN
degel/Za
Degenaar/PNZa
degen/CcZaYaZbC0
degeneratie/CeCcC0
degeneratief/Ar
degenereren/V3VpVp
degenereren/Vi
dégénére/Za
Degenkamp/PN
degenslikker/Za
degenstok/Ze
degenstoot/Zf
deglaceren/Vi
degoutant/Aa
degout/CACBC0
degradant/Zb
degradatie/CcCzZaC0
degradeer/V3VpVp
degaderen/Vi
degressief/Ar
degusteren/Vi
Deging/PN
Derkje/PN
Derk/PN
Derksen/PN
Derkse/PN
Derks/PN
Derlagen/PN
dermatitis/CACBC0
dermatologisch/Aa
dermatoloog/Zf
Dermois/PN
deny/Zc
derogeren/Vi
Derrez/PN
Derrick/PN
derrière/Za
dertiende-eeuws/Aa
dertiendelig/Aa
dertien/N3N4
dertien/Zb
dertig/AbAe
dertiger/Ai
dertigkilometerbord/Zb
dertig/N2n2
dertigplusser/Za
dertigvoudig/Aa
derven/Vi
derving/CcChC0
derwisj/Zb
desacraliseren/Vi
desambiguieren/Vi
desastreus/Ar
desavoueren/Vi
desa/Zc
desbetreffend/Aa
descendant/Zb
Deschacht/PN
descriptief/Ar
descriptie/Za
desdochter/Za
desem/CcZaC0
desemen/ViPp
desem/V3Vp
desensibiliseren/Vi
deserteer/V3VpVp
deserteren/Vi
deserteur/Za
desertie/Za
deservitor/Za

Open Source Used In Crosswork Data Gateway 4.0.0 8918
Desie/PN
design/CACcZaCBC0
designer/CAZaCBCcC0
desillusie/Za
desinfectans/CACBC0
desinfecteer/CACBC0
desinfecteer/V3VpVp
desinfecteren/Vi
desinformatiecampagne/Za
desintegratieverschnel/Zb
desintegreren/Vi
desinvesteren/Vi
desinvestering/ZbChC0
Desi/PN
Desiree/PN
desk/CACcZaCQC0
deskundig/AaAb
deskundige/CcCeZjC0
deskundigheid/ZdCcChC0
deskundoloog/Zf
Desmedt/PN
desmoeder/Za
Desmond/PN
desolaat/AdAlAqAq
desolaatheid/ChC0
desorganiseer/V3Vp
desorganiseren/Vi
desorïënteren/Vi
desperaat/AdAlAqAq
desperado/Zc
despoort/Zf
despotisch/AaAb
Dessens/PN
dessert/CAZaZbCBYbC0
dessin/CcZaYaC0
dessineren/Vi
Dessing/PN
destabiliseren/Vi
destaliniseren/Vi
destillaat/ZfCcC0
destillateur/Za
destillatie/ZaCeC0
destilleer/CACBC0
destilleerder/ZbCAC0
destillerer/V3VpVp
destilleren/Vi
destinatie/ZaCeC0
Destiny/PN
destructief/Ar
destructor/Za
desverkiezend/Aa
detacheer/V3VpVp
detachement/ZbCcChC0
detacheren/Vi
detachering/ChC0
detachering/ZbChC0
detail/CAcCzYaCbcC0
details/V3VpVp
detalleren/Vi
detailles/Fw
detallistisch/Aa
detailist/Zb
detallrk/Aa
detecteer/V3VpVp
detecteren/Vi
detectie/CzCcC0
detectiveachtig/Aa
detective/CzCcZaC0
detector/CzAzbCacC0
detentie/CzCcZaC0
detergens/CAcCbcC0
detergent/Zb
determinant/ZbCcC0
determinatief/Ar
determinatie/ZzCcC0
determineerklas/Zze
determineer/V3VpVp
determineren/Vi
deterministisch/Aa
determinist/Zb
Deters/PN
Dethmers/PN
detineren/Vi
Detlef/PN
Detmar/PN
Detmers/PN
detonatie/ZzCcC0
detonator/z
detoneer/V3VpVp
detoneren/Vi
deu/CACqcC0
deugd/CAcCcCbcC0
deuCddoend/Aa
deuCdelk/AaAbAcAe
deuCdelkheid/ChC0
deuCdzammen/AdAlAqAq
devotioneel
Dewaele
Dewaide
Dewever
Dewi
de-woord
Dex
Dexter
dezelfden
deezen
dezulken
DHL
Dhondt
diabetes
diabeticus
diabetisch
diabolisch
diabolo
dia/z
diachronisch
diaconal
diacones
diaconie
diadeem
diafaan
diafragma
diagnose
diagnosticeer
diagnosticeren
diagnostisch
diaonaal
diaconen
diaconen
diaconie
diaconen
diaconen
diaconen
diaconen
diaconen
diaconen
diakritisch
dialect
dialecticus
dialectisch
dialectoog
dialectoog
dialectisch
dialoog
dialoog
dialoog
dialyse
dialyseren
diamand
Dicky/PN
Dico/PN
dictaat/CcCAZfCBC0
dictafoon/Za
dictator/CAZaZbCBCcC0
dictatoriaal/AIAqAq
dictatorisch/Aa
dictatuur/CcZfC0
dicteerapparaat/Zf
dicteer/V3VpVp
dicteewoord/Zb
dictee/CcCeYaC0
dicteren/Vi
dictie/CcCcC0
dictionaire/Ya
Dictus/PN
didacticus/CAZuCBC0
didactisch/AaAb
Didam/PNPI
Didden/PN
Diderich/PN
didgeridoo/Za
Didier/PN
Didi/PN
Dido/PN
Diebels/PN
Dieben/PN
Dieckmann/PN
Diede/PN
Diederen/PN
Diederick/PN
Diederik/PN
dieet/CACcCBC0
diefachtig/Aa
dief/CcCAYbCQZhC0
dief/V3Vp
Diego/PN
diehard/Za
Diehl/PN
Diekema/PN
dieken/Vi
Dieke/PN
Dieker/PN
Diekmann/PN
Dickman/PN
Dieks/PN
Diekstra/PN
Dieleman/PN
doelenorganisaties/Fw
doelen/Vi
doelgericht/AaAb
doelloos/AaAd
doelmatig/AaAbAcAdAe
doelmatigheid/ChC0
doelpuntloos/Aa
doelrichting/Fw
doelrp/Aa
doelstelling/ZbCcChC0
doeltreffend/AaAbAcAdAe
doeltreffendheid/ChC0
doel/V3VpVp
doemberg/Fw
doem/CACQC0
doemen/Vi
doem/V3VpVp
doemwaardig/Aa
doenbaar/Aa

doener/CcZaC0
doeniet/Zb
doening/CcZbChC0
doenlk/AaAb
doen/PbPePjV3PmPnPpPqPrPsPt
Doensen/PN
doe/PbPjV3PmPnPpPqPrPsPt
docrak/Za
Doerga/PN
doerian/Za
does/CcZbC0
Doeset/PN
Doest/PN
Doetinchem/PNPI
Doetjes/PN
doetje/Za
Doets/PN
Doevendans/PN
Doeven/PN
Doeve/PN
doezelaar/Za
doezel/CAZaCBC0
doezelen/Vi
doezelig/AaAe
doezel/V3VpVp
dof/AdAnAoAr
doffen/Vi
doffig/Aa
Doff/PN
doodsklok/Ze
doodskop/CACBZeYbC0
doodskreet/Zf
doodslaan/Vi
doodslap/Fw
doodsla/V3
doodsoorzaak/Zf
doodsboor/Fw
doodsprentje/Ze
doodsputten/Vi
doodssteek/Zf
doodsstuiip/Zb
doodsstaat/Fw
doodssta/V3
doodssteken/Vi
doodsstil/An
doodsstaf/Fw
doodsstaf/V3
doodsstuk/Ze
dooksvlaak/Fw
dooksvoet/V3
dooksverf/V3VpVp
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksver/V3VpVpPs
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksverf/V3VpVp
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksverf/V3VpVp
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksverf/V3VpVp
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksverf/V3VpVp
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
dooksvechten/Vi
dooksverf/V3VpVp
dooksverkeerd/Ze
dooksverklaard/Ve
dooksverklaar/V3Vp
dooksverklaren/Vi
dooksvermoeid/Aa
dooksvermoeiend/Aa
dooksverven/Vi
dooksval/Fw
dooksval/V3
defblind/CACBC0
def/CACQc0
defheid/CcChC0
defpot/CACBC0
defstom/An
def/V3VpVpPs
Dooge/PN
doobareel/Zf
dooin/Vi
dooye/ZaYaCcC0
dooy/V3VqVq
dooy/CACQC0
dooy/CACcCQC0
dooy/V3VqVq
dooyweg/Zb
Doomen/PN
Doomer/PN
Dooms/PN
dooy/V3VqVq
doopakte/Za
doop/CcCACQC0
Dooper/PN
doopheffer/Za
doopsel/Za
doopsgezind/Aa
doop/V3VqVq
doorderd/Aa
Doorackers/PN
doorberekening/ChC0
doorbetaling/ZbCcChC0
doorbter/Za
doorbladeren/CACBC0
doorbloed/Aa
doorbloeding/ZbChC0
doorboring/ZbChC0
doorbraak/CcCAC0
doorbreking/ZbCcChC0
doorbrieven/Vi
doorcognossement/Zb
doordacht/AaAbAcAe
doordachtheid/ChC0
doordener/Ya
doordesend/Ve
doordeweeks/Aa
doordouwer/Za
doordraaier/Za
doordrammerig/Aa
doordrammer/Za
doordraver/Za
doordrenk/V3VqVq
doordriver/Za
doordringbaar/Al
doordring/CACBC0
doordrongen/Aa
dop/PjV3VqVq
dopsteutel/Za
dopvrucht/Zb
dor/AdAeAiAbAn
dorade/Za
dorado/Zc
Doran/PN
Dora/PN
Dorcas/PN
Dordrecht/PNPI
Dordt/PN
Dordts/Aa
Doreen/PN
Dorenbosch/PN
Dorenbos/PN
doren/ZaYa
Dorette/PN
Dorgelo/PN
dorheid/ChC0
Dorhout/PN
Dorian/PN
Dorien/PN
Dorinde/PN
Dorine/PN
Dorisch/Aa
Doris/PN
Dorland/PN
Dorlandt/PN
Dorlas/PN
Dorlen/PN
Dorman/PN
dormitorium/Za
Dorn/PN
Doron/PN
Dorothea/PN
Dorothy/PN
dorpachtig/Aa
dorp/YbZbCcChC0
dorpel/CcZaYaC0
dorpeling/ZbChC0
dorper/Za
dorps/AaAb
dorpsbewoonster/Za
dorpsidioot/Zf
dorpsplein/Zb
Dorren/PN
dorren/Vi
Dorrepaal/PN
doxologie/Zb
do/Zc
Dozeman/PN
dozeren/Vi
dozn/YaZb
Dozy/PN
draadachtig/Aa
dra/AdAi
draad/CcCACBYbZfCBC0
draadloos/Ai
draadtrekken/Vi
draadvormig/Aa
draaf/V3VpVpPp
draagbaar/AI
draagbaarheid/ChC0
draagbak/Fw
draagberrie/Za
draag/CACBC0
draagkrachtig/Aa
draagkrachtigen/CACBC0
draaglk/AaAbAcAd
draag/PbPjV3PLmPnPnPqPrPsPt
draagster/ZaCcC0
draagtas/CACBZeYbC0
draagvark/Fw
draagvleugelboot/Zf
draagzee/Zf
draaibaar/AI
draai/CCcYaC0
draaien/PbPjV3PlPnPqPrPs
draaier/CcZaC0
draaiierig/AaAb
draaiier/ZbCAC0
draaingen/ZbChC0
Draaer/PN
draaikolken/CACBC0
draaikont/Zb
draai/PbV3VpVpPIpP
draai/PjV3VpVpPIpP
Draaisma/PN
draaitopstofzuiger/Za
draakachtig/Aa
Draak/PN
draak/YbZfCcC0
draal/V3VpVp
Drabbels/PN
Drabbe/PN
drabbig/AaAbAe
driekant/AaAb
driekantig/Aa
driekleurig/Aa
driekoppig/Aa
Driek/PN
driekwart/Aa
drieledig/Aa
drielettergrepig/Aa
drieletterig/Aa
drieling/ZbChC0
drieluiken/CACBC0
driemaandelks/Aa
driemaands/Aa
Drieman/PN
driemanschap/Ze
driemotorig/Aa
drie/Ya
drieogig/Aa
driepikkel/Za
driepuntig/Aa
driepunts gordel/Za
drieregelig/Aa
dries/CAZbCBC0
Driessen/PN
Driesse/PN
driest/AaAbAc
driestem mig/Aa
driesterrenhotel/Za
driesterren kok/Za
driesterrenrestaurant/Za
driestheid/Zd
Driest/PN
drietalig/Aa
Driever/PN
drievingerig/Aa
driewoelig/Aa
drievoudig/Aa
drievoud/Zb
driewaardig/Aa
driewegbox/Zb
driewegkatalysator/Zb
driewegkraan/Zf
driewegstekker/Za
driewieler/Ya
driewielig/Aa
drie/N3N4
Drieken/PN
driebidig/Aa
Drooger/PN
drooggelegd/Ve
drooggemaakt/Ve
drooggestookt/Ve
drooggevallen/ACBC0
droogheid/ChC0
drooghekje/Za
drooghouden/Vi
Droogh/PN
droogie/Za
droogkamer/Za
droogkap/CeZeC0
drooggast/Zb
droogkloot/Zf
droogkomiek/Aa
droogkomisch/Aa
droogkuis/ACBC0
droogleggen/Vi
drooglegging/ChC0
droogleg/V3Vp
droogln/Zb
droogloop/V3
drooglopen/Vi
droogmaak/V3Vq
droogmachine/Za
droogmaken/Vi
droogmaker/ZbCAC0
droogmalen/Vi
droogmolten/Za
droogoven/Za
droog/PjV3VpVpPsPt
droogplaats/Zb
Droog/PN
droogproces/ACBC0
droogrek/Ze
droogscheparaat/Zf
droogscheer/V3
droogscheren/Vi
droogsscheur/V3
droogshuur/Zf
droogshampoo/Za
droogskiën/Vi
Droogsma/PN
droogstaan/Vi
droogsta/V3
droogstempel/Za
droogstoken/Vi
droogstoppel/Za
droogtegevoelig/Aa
drooge/ZaCeZiC0
droogtrommel/Za
droogtunnel/Za
droogvallen/Vi
droogvloer/Zb
droogwrven/Vi
droogzak/Ze
droogzolder/Za
droogzwemmen/Vi
droogzwierder/Za
droogzwieren/Vi
droomachtig/Aa
droomcast/Fw
droom/CcAYbZfCBC0
Droomers/PN
droomloos/AI
droomster/Ya
droom/V3VpVp
droop/PjPs
droos/V3Vp
dropbox/Fw
drop/CACcYbCQC0
dropdownmenu/Zc
dropen/PjPp
dropgoal/Fw
drop-out/Za
droppelen/PjVi
droppel/V3VpVp
droppel/YaZa
droppen/Vi
droppers/PN
Droppert/PN
dropping/ZaChC0
drop/V3VqVq
Dros/PN
drossaard/Za
Drossaert/PN
drossen/Vi
drost/CACcCBC0
Drosten/PN
Droste/PNCeC0
drostschap/Ze
dros/V3VqVq
drozen/Vi
Drubbel/PN
drug/CdCACQCeC0
drugdealer/Za
dubbeldraads/Aa
dubbelen/Vi
dubbelfris/Fw
dubbelganger/Za
dubbelgeheid/Aa
dubbelgehandicapt/Aa
dubbelgevoel/Fw
dubbelhandig/Aa
dubbelhartig/AaAb
dubbelheid/ChC0
dubbelingen/CACBC0
dubbelklappen/Vi
dubbelklikken/Vi
dubbelloopsgeweer/Zf
dubbellucht/Fw
dubbelrondig/Aa
dubbelslaan/Vi
dubbel Advocacy/Aa
dubbelzorg/Aa
dubbelzwee/Zb
dubbel.V3VpVp
dubbelvouwen/Vi
dubbelwandig/Aa
dubbelwerkend/Aa
dubbelzichtig/Aa
dubbelzinnig/AaAbAcAeAi
dubbelzinnigheden/CACBC0
dubbelzout/Aa
dubben/Vi
Dubbers/PN
Dubbing/PN
Dubelaar/PN
dubieuus/Ar
Dublin/PNSvCAC0
dubloen/Zb
Dubois/PN
dub.V3VpVp
Duchateau/PN
duchten/Vi
duchtig/AaAbAcAe
ducht/VqVq
Duckers/PN
Duco/PN
Duc/PN
Dudink/PN
Dudok/PN
Open Source Used In Crosswork Data Gateway 4.0.0 8966
duivels/AaAb
duivelskop/ZeYb
duivelskunstenar/Zb
duivel/V3VpCcC0
Duiverman/PN
duiver/Za
Duivestein/PN
duivin/Ze
duizelen/Vi
duizelig/AaAb
duizeligheid/CcChC0
duizeligmakend/Aa
duizelingwekkend/AaAbAe
duizeling/ZbChC0
duizel/V3VpVp
duizendjarig/Aa
duizendknoop/Zf
duizendkoppig/Aa
duizendkunstenaar/Za
duizend/NdNaYbZb
duizendpoot/Zf
duizendschoon/Zf
duizendste/C0
duizendtal/Ze
duizendvoudig/Aa
duizendvoud/Zb
Duizer/PN
Dujardin/PN
dukaat/ZfCcC0
Dukel/PN
Duke/PN
Duker/PN
Dukker/PN
dulcinea/Zc
duldbaar/Ai
duld/CACQC0
duldeloos/Ai
dulp/Vi
duld/V3VpVp
Dulfer/PN
Dullaart/PN
Dulliaert/PN
Dullemond/PN
Dullens/PN
Dul/PN
Duman/PN
Dumas/PN
Dumay/PN
dumdumg/kogel/Za
dumdum/Za
dummy/Zc
Dumont/PN
Dumoulin/PN
dumpartikel/Zb
dump/CACQZaC0
dumpen/Vi
dumping/CACBCcC0
dumpplaats/Zb
dump/V3VqVq
dumpzaak/Zf
dun/AdAeAnAoAp
dunbevolkt/Aa
Duncan/PN
Duncker/PN
Dundas/PN
dundruk/CACBZcC0
dunharig/Aa
dunk/CcC0
dunken/Vi
dunk/V3
dunnen/ViPs
Dunnewind/PN
Dunnewold/PN
Dunning/PN
Dunnink/PN
Dunsbergen/PN
dunschiller/Za
Dunselman/PN
dun/V3VpVpPs
dunwandig/Aa
Dunya/PN
Dunya/PN
duo/CeYeZcC0
duodecimo/Zc
duolever/Fw
Duong/PN
dupeer/V3VpVp
duperen/Vi
dupe/Za
duplexwoning/Zb
duplicaat/Zf
duplicatie/ZaCeC0
duplicate/V3VpVp
dupliceren/Vi
dupliek/Zb
duplolamp/Zb
eclectisch/Aa
eclips/CACzcBC1C2C3C4
eclipseer/V3Vp
eclipseren/Vi
ecobonus/C1C2C3C4Ze
ecoduct/Zb
ecologie/CeCcC1C2C3C4
ecologisch/Aa
ecologist/Zb
ecoloog/Zf
econometrisch/Aa
econometrist/Zb
economie/Za
economie/CeCcZbC1C2C3C4
economisch/AaAb
economisch-financieel/Am
economisch-geografisch/Aa
economisch-monetair/Aa
economisch-politiek/Aa
economisch-statistisch/Aa
economiseren/Vi
economiseren/Za
economist/Zb
economyclass/C1C2C3C4
economoom/CcZIC1C2C3C4
ecosysteme/ZfCcC1C2C3C4
ecotaks/CACBC1C2C3C4
ecotoneerist/Zb
ecrucr/Aa
ectoplastisch/Aa
Ecuadoraan/PNZf
Ecuadoraans/Aa
eczeeem/CcZfC1C2C3C4
Edammet/Za
edammer/Ya
Edam/PNPI
Eddie/PN
Eddo/PN
Eddy/PN
Edenge/PN
edel/AaAbAcAdAeAi
edelaardig/Aa
Edelaar/PN
edelachtbaar/AI
Edelbroek/PN
Edelenbos/PN
edelgas/CAZeC1C2C3C4
edelgesteente/Za
edelgrootachtbaar/Al
edelheid/ChC1C2C3C4
edelhert/Zb
edelhoogachtbaar/Al
Edeling/PN
edelknaap/Zf
edellieden/CACcCBC1C2C3C4
edelman/CcZeC1C2C3C4
edelmetaal/Zf
edelmoedig/AaAbAe
edelmoedigheid/ChC1C2C3C4
Edel/PN
edelsmeden/CACBC1C2C3C4
edelsteen/ZI/CAC1C2C3C4
edelvrouw/Zb
edelweiss/CACBC1C2C3C4
Ede/PNPI
Edgard/PN
Edgar/PN
edict/Zb
Edina/PN
Eding/ZbPN
Edin/PN
Edison/PNSvCAC0
Edith/PN
editie/CeCcZaC1C2C3C4
editor/CcZaC1C2C3C4
editoriaal/Zf
Edmond/PN
Edmund/PN
Edna/PN
Edo/PN
Edouard/PN
Ed/PN
Edson/PN
Eduardo/PN
Eduard/PN
Eduardus/PN
educatie/CeCcZaC1C2C3C4
educatief/Ar
Edu/PN
edwardiaans/Aa
Edward/PN
Edwina/PN
Edwin/PN
Eckhout/PN
edaflegging/Zb
eed/ZfYb
eerstewereldlanden/C1C2C3C4
eerstgeboren/Aa
eerstgenoemd/Aa
eerstkomend/Aa
eerstverantwoordelk/Aa
eerstvolgend/Aa
Eertink/PN
Eertman/PN
eer/V3VpVp
eervol/AdAnAoAp
eerwaard/Aa
eerwaarde/CeCcC1C2C3C4
eerwaardig/AaAb
eerwaardigheid/C1C2C3C4
eerzaam/AdAlAqAq
eerzaamheid/C1C2C3C4
eerzuchtig/AaAbAc
eest/CcC1C2C3C4
eesten/Vi
Eestermans/PN
eest/VqVq
eetbaar/AiAl
eetbaarheid/ChC1C2C3C4
eet/C1C2C3C4
eetcafé/Za
eetpeer/Zf
eet/PmPp
eeuw/CAcCzbcQcC1C2C3C4
eeuwenheugend/Aa
eeuwenland/Fw
eeuwenlang/Aa
eeuwenoud/Aa
eeuwfeesten/C1C2C3C4
eeuwig/Aa
euwigdurend/Aa
eeuwigen/CACBC1C2C3C4
eeuwigheid/ZdChC1C2C3C4
efemeriden/C1C2C3C4
Efe/PN
effect/CcCAYbZbCBC1C2C3C4
effectief/AdAceAr
effectiviteit/CcChC1C2C3C4
effectueer/V3VpVp
effectueren/Vi
effectvol/AnAo
effenen/Vi
effenheid/C1C2C3C4
effen/V3VpVp
egotripper/Za
egotrip/V3
egtanden/C1C2C3C4
Egtberts/PN
eg/V3VpVpPr
Egyptenaar/PNZf
Egyptisch/AaLiLr
egyptoloog/Zf
EHBO/CICw
EHBO'er/Za
Ehlen/PN
Ehren/PN
Ehsan/PN
eibet/Ya
Eibrink/PN
eicel/CAZeCBC1C2C3C4
Eichhorn/PN
Eickhoff/PN
eideling/Zb
eidereend/Zb
eider/ZaC1C2C3C4
eidetisch/Aa
Eidhof/PN
eidooier/Za
eierlevendbarend/Aa
eier/ZbCACxClC2C3C4
eigeel/Al
eigen/AaAeAi
eignaarbewoners/Fw
eignaar/CcCdZaYaZfC1C2C3C4
eignaardig/AaAbAcAdAeAi
eignaardigheden/CACcCBC1C2C3C4
eignaares/CAZeCBC1C2C3C4
eignaress/Za
eigenbelang/Zb
Eigenbrakel/PN
eigendom/ZcCcChC1C2C3C4
eigendunkelk/Aa
eigenen/Vi
eigengebouwd/Aa
eigengemaakt/Aa
eigengerechtig/Aa
eigengerechtigheid/ZdChC1C2C3C4
eigengerechtigheid/CChC1C2C3C4
eigenhandig/Aa
eigenheid/CChC1C2C3C4
eigenheimer/Za
Et/PN
eijk/YbC1C2C3C4Zb
eikelkaar/Za
eikel/CACYaCBC1C2C3C4
eikelvormig/Aa
Eikema/PN
Eikenaar/PN
eiken/CcCACBC1C2C3C4
eikendreven/C1C2C3C4
eikenlaan/Zf
eikenprocessierups/Zb
Eikens/PN
Eikmans/PN
eikschiller/Za
eiland/CcCAYbZbCBC1C2C3C4
eilandelk/Aa
Eilander/PN
eilander/Za
eilandgroep/Fw
Eileen/PN
eileider/Za
Eilering/PN
Eilers/PN
Eilert/PN
Eiling/PN
Eimers/PN
Eimert/PN
eind/CAYbZbCQC1C2C3C4
einde/CezZiC1C2C3C4
eindelk/Aa
eindeloos/AI
einden/Vi
einderesultaat/Fw
einder/Za
eindevaluatie/ZaCeC1C2C3C4
Eindhoven/PNPI
eindig/Aa
eindig/CACBC1C2C3C4
eindigen/Vi
eindigheid/CChC1C2C3C4
eindig/V3VpVp
eindloos/Fw
eindloze/Fw
eindnoten/CACBC1C2C3C4
eindmen/C1C2C3C4
eindsprinten/C1C2C3C4
eind/V3Vp
eindverantwoordelk/Aa
einzen/C1C2C3C4
eiproducten/CACBC1C2C3C4
eirond/Aa
eischaal/Zf
Eisenga/PN
eisen/PjVi
Eise/PN
eiser/CACcZaCBC1C2C3C4
eiseres/CACcCBC1C2C3C4
Eisinga/PN
Eising/PN
Eisin/PN
Eisma/PN
eis/S2ZhC1C2C3C4
Eissens/PN
Eisses/PN
eis/V3VqVq
Eitens/PN
eivlies/ZhC1C2C3C4
eivol/An
eivormig/Aa
eiwitarm/Aa
eiwit/CcCAZeCBC1C2C3C4
eiwitroudend/Aa
eiwitrk/AaAbAcAe
ei/Ya
Eizinga/PN
ejaculaat/Zf
ejaculatie/ZaCeC1C2C3C4
ejaculeren/Vi
e-kaart/Zb
Ekamper/PN
Ekelmans/PN
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Eke/PN
Eker/PN
Ekhart/PN
Ekkelboom/PN
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Ekkel/PN
Ekker/PN
ekster/CACcZaYaCBC1C2C3C4
Elaine/PN
eland/CAZbCBC1C2C3C4
Elands/PN
Ela/PN
elasticiteit/CcChC1C2C3C4
elastiek/CcYbZbC1C2C3C4
elastisch/AaAb
elastomeer/Zf
Elbersen/PN
Elberse/PN
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Elburg/PNPI
Elco/PN
Elderhorst/PN
Eldering/PN
Elderkamp/PN
Elderman/PN
Elderson/PN
Elders/PN
celdorado/Zc
Eleanor/PN
electie/Za
electoraal/AI
electoraal/Zf
elefantiasis/C1C2C3C4
elegant/AaAbAcAdAe
elegie/Zb
elegisch/AaAb
elektricien/Za
elektriciteit/ZbCcChC1C2C3C4
elektificeren/Vi
elektrisch/AaAb
elektriseer/CAC1C2C3C4
elektriseer/V3VpVp
elektriseren/Vi
elektroakoestisch/Aa
elektrocardiogram/Ze
elektrochemisch/Aa
elektrocutie/V3VpVp
elektrocuteren/Vi
elektrocutie/Za
elektrode/CcCzaZiC1C2C3C4
elektodynamisch/Aa
elektro-encefalograaf/Zg
elektro-encefalogram/Ze
elektrofiets/ZbC1C2C3C4
elektrofysiologisch/Aa
elektrolyseren/Vi
Elger/PN
Elgersma/PN
elger/Za
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Elhorst/PN
Eliane/PN
Elianne/PN
Elia/PNP
Elias/PN
Elisch/PN
elideren/Vi
Elief/PN
Elie/PN
Elah/PN
Elzen/PN
eliminatie/ZaCeC1C2C3C4
elimineer/V3VpVp
elimineren/Vi
Elina/PN
Eline/PN
Eling/ZbPN
Elin/PN
Elio/PN
Eliot/PN
Eli/PN
Elisabeth/PNSvCAC0
Elisabet/PN
Elisa/PN
Elise/PN
elisie/Za
Elissen/PN
elitair/Aa
elite/CeCcZaC1C2C3C4
elixer/CcZaC1C2C3C4
elixir/CcZaC1C2C3C4
elizabehaans/Aa
Elizabeth/PN
Elizabet/PN
Eliza/PN
Elizen/PN
Elize/PN
elkander/Za
Elke/PN
Elkerbout/PN
Elkhuizen/PN
Elkin/PN
Ella/PN
Elsien/PN
Elsie/PN
Elsinga/PN
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Elsje/PN
Elskamp/PN
Elske/PN
Elsman/PN
Els/PN
Elsten/PN
Elstgeest/PN
Elst/PNSv
Elstrodt/PN
Elsy/PN
Elting/PN
Eltink/PN
Eltjo/PN
Elton/PN
Elve/PN
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Elvin/PN
Elvira/PN
Elvire/PN
Elvis/PN
Elwin/PN
elysisch/Aa
Elysisch/Aa
Elza/PNPN
el
Elzenaar/PN
elzenbladeren/C1C2C3C4
elzenboom/Zf
elzenbos/ZeC1C2C3C4
Elzenga/PN
elzenhaag/Zf
elzenhout/Zb
elzenkatje/Za
Elzen/PN
elzenprop/Ze
elzenstruik/Zb
elzentak/Ze
Elze/PN
Elzerman/PN
Elzet/PN
Elzevier/PN
elzevier/Za
Elzinga/PN
Elzo/PN
endoscoop/Zf
endoscopie/Zb
endoscopisch/Aa
endossant/Zb
endossement/ZbC1C2C3C4
endosseren/Vi
endotheelcell/Ze
endotherm/Aa
Endstra/PN
Eneas/PN
energeticus/ZuC1C2C3C4
energetisch/Aa
ergiearm/Aa
ergiebesparend/Aa
ergie/CeC1C2C3C4
ergie/CeCcZvC1C2C3C4
energie-efficiënt/Aa
ergie-intensief/Ar
energiek/AaAbAcAdAe
ergiekeling/Zb
ergiek/Aa
ergieverspillend/Aa
energiezuinig/AaAbAe
enerveer/V3VpVp
enerveren/Vi
eng/AaAbAcAdAeAi
engageer/V3VpVp
engagement/ZbChC1C2C3C4
engageren/Vi
Engbersen/PN
Engbers/PN
Engbert/PN
Engelaar/PN
engelachtig/AaAbAe
Engelage/PN
Engelander/PN
Engelandvaarder/PN
Engelbart/PN
Engelbert/PN
Engelbertus/PN
engel/CACcYaZbCBC1C2C3C4
engelenmissen/C1C2C3C4
engelenscharen/C1C2C3C4
Engelhard/PN
Engelhardt/PN
Engelina/PN
Engelkes/PN
engelkus/Fw
erbarmelk/AaAbAcAdAe
erbarmen/Vi
Erben/PN
Erbrink/PN
Ercan/PN
Erckens/PN
Erdal/PN
Erdem/PN
Erdkamp/PN
Erdmann/PN
Erdogan/PN
Erdsieck/PN
erambt/Zb
erebaan/Ya
ereblk/Zb
ereboog/Zf
ereburger/Za
erecode/Za
erecomité/Za
erectie/CeCcZaC1C2C3C4
eredame/Za
eredienst/Zb
eredivisie/CeZaCcC1C2C3C4
eredivisionist/Zb
eredoctoraat/Zf
eredoctor/ZaZb
eregast/Zb
erehaag/Zf
erekrans/Zb
erekruis/Zb
erelst/YbZb
erelint/Zb
ereloon/Zf
Erembodegem/PNSv
eremedaille/Za
eremiet/Zb
eremis/Ze
erenam/Zf
Eren/PN
Erenstein/PN
Erents/PN
eren/ViPr
erepalm/Zb
erepenning/Zb
ereplaats/ZbYb
ereplak/Ze
erepoort/Zb
erepost/Zb
ereronden/C1C2C3C4
ereronde/Za
eresabel/Za
eresaluut/Zf
ereschuld/Zb
ere tieten/ZaZb
ere titel/Za
ere tribune/Za
ere veld/Zb
ere voorzitter/Za
ere wacht/Zb
ere zaak/Zf
ere zuil/Zb
erf afscheiding/ZbChC1C2C3C4
erf beplanting/ZbChC1C2C3C4
erf/C1C2C3C4
erf deel/Zf
erf dochter/Za
erf elk/Aa
erf elkhed/ChC1C2C3C4
erf enis/CACcZeCBC1C2C3C4
erf factor/Zb
erf genaam/Yb
erf genome/Za
erf gerechtigd/Aa
erf goed/CcC1C2C3C4
erf goederen/CACBC1C2C3C4
erf grens/CACBC1C2C3C4
erf grond/Zb
erf huis/ZhC1C2C3C4
erf laatster/Za
erf land/Zb
erf later/Za
erf lat ing/Zb
erf leen/Zf
erfBoom/Za
erf opvol ger/Za
erf opvol ging/Zb
erf pacht/CAZbCBC1C2C3C4
erf pacht er/Za
erf prin s/CAZbCBC1C2C3C4
erf prin ses/CACBC1C2C3C4
erf rechte l k/Aa
erf rente/Za
erf schuld/Zb
erf sta dhou der/Za
erf stelling/Zb
erf stuk/Ze
exposeer/V3VpVp
exposeren/Vi
exposé/Za
expositie/Fw
expositie/CeCcZaC1C2C3C4
expres/An
expres/CAZeCBC1C2C3C4
expresnet/Fw
expressie/CeCcZaC1C2C3C4
expressief/Ar
expressionistisch/AaAb
expressionist/Zb
expressiviteit/ChC1C2C3C4
expresweg/Zb
ex-psychiatrisch/Aa
exquis/Aa
extase/Za
extatisch/AaAb
extensief/Ar
extensie/Za
extensiveren/Vi
extensivering/ChC1C2C3C4
exterieur/AaAi
Exerkate/PN
extern/Aa
externaat/Zf
externaliseren/Vi
exterritoriaal/Al
exterritorialiteit/C1C2C3C4
extinctie/CeCcZaC1C2C3C4
extirpatie/ZaCcC1C2C3C4
extirpator/Za
extirperen/Vi
extracellulair/Aa
extract/CcZbC1C2C3C4
extractie/ZaCcCeC1C2C3C4
extraheer/V3VpVp
extraheren/Vi
extramural/Al
extraordinair/Aa
extraparlementair/Aa
Extra/PN
extrapolatie/ZaCeC1C2C3C4
extrapoleren/V3VpVp
extrapoleren/Vi
extrasystole/Za
extraterritoriaal/Al
extravagant/AaAbAcAdAe
extravagantie/Za
extravert/Aa
extra/Zc
extreem/AdAeAqAq
extreem/CAZfCBC1C2C3C4
extreme/links/Aa
extreme/rechts/Aa
extremisme/CeCcC1C2C3C4
extremist/CcZbC1C2C3C4
extremistisch/AaAb
extremiteit/ZbChC1C2C3C4
extrinsiek/Aa
extrovert/Aa
exuberant/Aa
exuberantie/Za
ex
Eyck/PN
eyeliner/Za
eyeopener/Za
e/Zc
ezelachtig/Aa
ezelachtigheid/C1C2C3C4
ezelar/Zb
ezel/CcCdZaYaC1C2C3C4
ezeldriver/Za
ezelen/Vi
ezelin/CAYfZeCBC1C2C3C4
ezelkar/Ze
ezel/V3Vp
ezelwagen/Za
Ezendam/PN
e-zine/Za
Ezinga/PN
Ezra/PN
F-16/CICw
Faa/PN
faal/CACQC0
faal/V3VpVp
faam/CcC0
Faasen/PN
Faase/PN
Faassen/PN
Faasse/PN
faas/Zf
fabelachtig/AaAbAe
fabel/CcCAZaYaCBC0
fabelen/Vi
fabel/V3Vp
felverlicht/Aa
femelaar/ZaYa
femelen/Vi
femel/V3VpVp
femel/Za
feminien/Aa
feministe/Za
feministisch/AaAb
feminist/Zb
Femke/PN
Femme/PN
Femmie/PN
Femmy/PN
Fem/PN
Fender/PN
Fenn/PN
teniks/CAZbCBC0
Fenna/PN
Fenneken/PN
tenek/ZaZb
Fennema/PN
Fenne/PN
Fennigje/PN
Fennis/PN
Fenny/PN
tenol/CAZbCBC0
tenomeen/CcYaZfC0
tenomenaai/AdAlAqAq
tenomenologisch/Aa
tenomenoloog/Zf
tenotype/Za
Fens/PN
tedaaal/AlAqAq
tedaliteit/ChC0
Ferdie/PN
Ferdinand/PN
Ferdinandus/PN
Ferdi/PN
Ferdy/PN
Ferenc/PN
Feringa/PN
Fercket/PN
ferlet/Ze
ferm/AaAbAcAdAe
fementatie/ZaCeC0
fermenteer/V3VpVp
fermenteren/Vi
ferment/Zb
fermette/Za
fermeid/ChC0
Fermont/PN
fermoon/Zf
Fernanda/PN
Fernandes/PN
Fernandez/PN
Fernando/PN
Fernand/PN
Fernhout/PN
fermoon/Zf
Feron/PN
Fer/PN
Ferran/PN
Ferreira/PN
Ferre/PN
Ferrie/PN
Ferrier/PN
ferrietantenne/Za
Ferri/PNPN
Ferris/PN
ferromagnetisch/Aa
ferrometaal/Zf
Ferron/PN
Ferro/PN
ferryboot/Zf
Ferry/ PN
ferry/Zc
fertiel/Aa
fertilisatie/ZaCeCcC0
fertiliteit/ChC0
fervent/AaAbAdAe
Ferwerda/ PN
Feskens/ PN
Festen/ PN
festn/CcZbC0
festival/CcCAZAzcBC0
festivalganger/Za
festiviteit/ZbCcChC0
festoen/YaZb
festonneer/V3Vp
festonneren/Vi
feston/ZaYf
fes/Zc
fêteer/V3VpVp
fèteren/Vi
Feteris/ PN
fetisj/CAZbBC0
Fielt/PN
fielt/Zb
Fiene/PN
Fien/PN
Fientje/PN
Fie/PN
Fiep/PN
fier/AaAdAb
Fierens/PN
Fiere/PN
Fieret/PN
fierheid/CcChC0
Fiering/PN
fierjjeppen/Vi
Fierloos/PN
Fiers/PN
fiertel/Za
Fieten/PN
Fietje/PN
fiets/CACcYbZbCBC0
fietsen/PbPjViPp
fietser/CcCdZaYaC0
fietspad/ZbCcCAC0
fiets/PbV3VqVqPp
fietsster/Za
FIFA/CiCw
figaro/Zc
Figeet/PN
figgelen/Vi
Figo/PN
figurantenrol/Ze
figurante/Za
figurant/Zb
figuratie/CcCcZaC0
figuratief/Ar
figureer/V3VpVp
figureren/Vi
figuur/CcCAYaZfCBC0
figuurlik/Aa
figuurzaag/V3Vp
figuurzagen/Vi
figuurzwemmen/Vi
Fan/PN
Fen/PN
ffelen/Vi
ffel/V3Vp
Flstra/PN
Fma/PN
filosoferen/Vi
filosoe/Za
filosofie/CcCeYaZvC0
filosofisch/AaAb
filosoof/CcZgC0
Fil/PN
filter/CcCAZaYaCBC0
filtereigenschap/Ze
filteren/ViPs
filter/V3VpVp
filtraat/Zf
filtreerbaar/AI
filtreer/CACBC0
filtreer/V3VpVp
filtreeren/Vi
finaal/AI
finale/CcCeZaC0
finaliseren/Vi
finalist/CcZbC0
finaliteit/ChC0
financieel-administratief/Ar
financieel/Am
financieel-economisch/Aa
financieel-monetair/Aa
financieel-technisch/Aa
financierbaar/AI
financierbaarheid/ChC0
financier/CAZaCBCcC0
financierder/Za
financieren/ViPnPr
financiering/ZbCcChC0
financier/V3VpVp
fineer/CACBC0
fineer/V3Vp
fineliner/Za
fineren/Vi
finesse/Za
finetunen/Vi
finetune/V3Vp
fingeer/V3VpVp
fingeren/Vi
finish/CcCACBC0
finisheen/Vi
finish/V3VqVq
Finke/PN
Finkers/PN
Fink/PN
Finley/PN
flotten/PjPsPt
flottielje/Za
flow/CcC0
flowchart/Za
flowerpower/CACBC0
flox/Zb
Floyd/PN
fluctuaie/CcCZaC0
fluctueer/V3VpVp
fluctueren/Vi
Flut/PN
fluimen/Vi
fluim/V3Vp
fluisteraar/CACBZaCcC0
fluister/CACBC0
fluisteren/Vi
fluistering/Zb
fluisterstil/An
fluister/V3VpVp
fluisterzacht/Aa
fluit/CcCYbZbC0
fluiten/PbPjViPrPsPt
fluitier/CcYaC0
fluitiste/Za
fluitist/Zb
fluit/PbPjPsPt
Fluitsma/PN
fluks/AaAb
Fluks/PN
fluor/CACBC0
fluorescent/Aa
fluorescentie/ZaC0
fluoresceren/Vi
fluorhoudend/Aa
fluorideren/Vi
fluoride/Za
flutartikel/Zb
flûte/YbZaYb
flutprogramma/Zc
fluviatiel/Aa
fluweelachtig/AaAb
fluweel/CACcYaC0
fluweelzacht/AaAb
fluweelzwart/Aa
fluwelig/AaAb
fluwn/YaZb
Flux/PN
flyeren/Vi
flyer/V3
Flynn/PNly-over/Za
FM/CICw
fnuiken/Vi
fnuik/V3VqVq
FNV/CICw
fobie/CeCcZbC0
fobisch/Aa
Fockens/PN
Focke/PN
focus/CACcCBC0
focus/V3Vp
focussen/Vi
focussen/Vi
focus/V3VqVq
Foederer/PN
foedraal/Ya
foefelen/Vi
foefel/V3VpVp
foef/YbZb
foeilelk/Aa
Foekema/PN
Foeken/PN
Foekte/PN
foekapot/Ze
Foekje/PN
foelie/CeCcZaC0
foerageergebied/Zb
foerageer/V3VpVp
foerageren/Vi
foerier/Za
Foessenek/PN
foetaal/Al
foeteren/ViPs
foeter/V3VpVpPs
foetus/CAZeCBC0
foezelen/Vi
foezel/V3Vp
föhn/CcZaZbC0
föhnen/Vi
föhn/V3Vp
fokbedrf/V3
fok/C0
fokdier/Zb
fokhengst/Zb
Fokje/PN
Fokkelman/PN
Frissen/PN
frissen/Vi
frites/CACBC0
friteuse/Za
Frits/PN
frituren/Vi
frituur/CACBC0
frituur/V3Vp
fritlieg/Zb
Fritz/PN
frivoliteit/ZbChC0
frivolité/Za
frivoool/AdAlAq
fröbelen/Vi
fröbelschool/Zf
fröbel/V3VpVp
Froeling/PN
Froger/PN
Frohn/PN
Froma/PN
frommelen/Vi
frommelig/Aa
frommel/V3VpVp
fromdeel/Ya
frons/CAZhCBC0
fronselen/Vi
fronsen/Vi
frons/V3VqVq
frontaal/Al
front/CcCAZhCBYbC0
fronton/CACBZaYfC0
frontpage/Fw
frontrunner/Fw
frotteren/Vi
froufrow/Ya
Frouke/PN
Froukje/PN
Frouwke/PN
Frown/PN
frugaal/AdAlAqAq
Frutier/PN
fruit/CcCACBC0
fruitenier/Za
fruiten/Vi
fruitig/Aa
fruit/VqVq
frul/ZeYf
Frumau/PN
fundamenteel/AdAiAlAqAq
fundament/ZbCcC0
Funda/PN
fundatieblok/Ze
fundatie/ZaCeC0
fundeer/V3VpVp
funderen/Vi
fundering/YcZbCcChC0
fundi/Zc
funerair/Aa
funest/AaAb
fungeer/V3VpVp
fungenen/Vi
Fung/PN
funk/CACQC0
Funke/PN
Fun/PN
funshoppen/Vi
funshop/V3Vq
Fu/PN
furieus/Ar
furie/Za
fuseer/V3VpVp
fusee/Za
fuselier/Za
fuseren/Vi
fusie/CeCcZaC0
fusillade/Za
fusilleer/V3VpVp
fusilleren/Vi
fusion/CACBC0
fusioneren/Vi
fustage/Za
fust/Zb
futiel/AaAbAcAe
futiliteit/ZbChC0
futloos/Al
futloosheid/ChC0
futon/Za
Futselaar/PN
futselaar/ZaYa
futselar/YaZb
futselen/Vi
futsel/V3Vp
futures/CACBC0
futuristisch/Aa
futurist/Zb
futurologisch/Aa
gangster/CAZaC0
gangwissel/Za
Gankema/PN
gannef/Zb
Ganpat/PN
gans/AaAb
gans/CACcYbZhCQC0
gansknuppelen/Vi
ganstrekken/Vi
Ganzeboom/PN
ganzenborden/Vi
ganzenbord/V3Vp
ganzenhoedster/Za
ganzenveren/CACBC0
ganzerik/ZbCcC0
Ganzevles/PN
Ganzevoort/PN
ga/PbPjV3PmPnPoPpPrPsPt
gapen/PbVi
gaper/CcZaC0
gaperig/Aa
gaping/Zb
gappen/Vi
gapper/Za
gap/V3VqVq
garagebox/Zb
garage/CeCcZaC0
garagist/Zb
garandeer/V3VpVp
garanderen/Vi
garant/CAZbCBC0
garantie/CcCeZaC0
Garcia/PN
garçon/Za
garde/CeCcZaZiC0
gardenia/Zc
Gardenier/PN
gardiaan/Za
Gardien/PN
gardist/Zb
gareel/CAZfCBC0
garen/CcCAZaCBC0
garen/Vi
Gareth/PN
garf/V3Vp
gargantuesk/Aa
garibaldi/Zc
garnaal/CACcYaZfCBC0
gebaat/Ps
gebabbeld/VePt
gebagatelliseerd/Ve
gebaggerd/VePs
glebak/CcAYbCBC0
glebakend/PjVePs
glebakerd/Ve
glebakken/PbPjPnPnPjPs
glebaksdoos/Zf
glebuat/Ve
glebalanceerd/VePs
glebald/Ve
glebalkt/Ve
gleballast/Ve
glebalsemd/Ve
glebanderolleerd/Ve
glebankt/Ve
glebaren/Ps
gebaren/CcC0
glebaren/Vi
gebarricadeerd/Ve
gebarsten/Ps
gebaseerd/CcVeC0
gebastaardeerd/Ve
gebast/Ve
gebatik/Ve
gebatikt/Ve
gebauwd/VePt
Gebben/PN
gebbetje/Za
Gebbink/PN
gebed/ZbCcYbChC0
gebedeld/PjVe
gebeden/PjPn
gebedseenkomst/Zb
gebedsdienst/Zb
gebedsgenezer/CZAaCBC0
gebedsgenezing/Zb
gebedshouding/Zb
gebedshuis/CZAzhCBC0
gebedsmolen/Za
gebedsriem/Zb
gebedsruimte/Za
gebedsverhoring/Zb
gebeeldhouwd/Ve
gebeend/PbVePIPs
gebeerd/Ve
gebeft/Ve
gebladerd/VePp
geblaf/CcC0
geblaft/PbPjPt
geblakerd/Ve
gleblameerd/Ve
gleblancheerd/Ve
gleblauwd/Ve
gleblazen/PbPjPrPs
glebleekt/VePs
gleplekt/Ve
gleblesseerd/Ve
gleleven/PbPdPjPlPmPnPqPsPt
gleblikt/PbVe
gleblinddoekt/Ve
gleblindeerd/Ve
glebloed/Pp
gleblocid/VePpPsPt
glebloemd/Ve
gleblokkeerd/Ve
gleblokt/PjVe
gleblondeerd/Ve
gleblonen/Ps
glebluft/PjVe
gleblust/PjVePs
gleblust/VePs
glebobbeld/Ve
glebocheld/Aa
glebod/CcC0
gleboden/PbPj
glebodsbeoeding/Zb
glebodsbeoord/Zb
gleboeid/Ve
gleboekstaafd/Ve
gleboekt/PjVePlPmPnPsPq
gleboend/PjVePs
gleboemd/PgPh
Geboers/PN
gleboet/Ps
gleboetseerd/Ve
glebogen/PjPlPpPsPq
gebold/PjVePs
glebolsterd/Ve
geboombardeerd/Ve
gebombeerd/Ve
gebonden/CcC0
gebondenheid/CcChC0
egebonden/PaPbPjPnPq
gebonjourd/Ve
gecamoufleerd/Ve
gecanneleerd/Ve
gecanoniseerd/Ve
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gecapituleerd/Ve
gecarboniseerd/Ve
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gechekt/PjPsPt
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gecferd/VePsPt
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gencontesteerdd/Ve
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gecontrasigneerd/Ve
gecontrasteerd/Ve
gecontroleerden/CACBC0
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geconverseerd/Ve
geconverteerd/Ve
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gecorrumpereerd/Ve
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gecreosoteerd/Ve
gecrepeerd/Ve
gecriminaliseerd/Ve
geculmineerd/Ve
gecultiveerd/Ve
gecumuleerd/Ve
gecureerd/Ve
gecursiveerd/Ve
gedaagd/VePs
gedaald/PjVe
gedaan/PbPjPmPnPpPqPrPsPt
gedaante/CACBC0
gedaas/CACBC0
gedachte/CcCeZaZiC0
gedachteloos/A1
gedachtenis/Ze
gedacht/PpPrPsPt
gedacht/VePpPrPsPt
gedagtekend/Ve
gedagvaarden/CACBC0
gedagvaard/Ve
gedamd/PbPjVe
gedampt/Ps
gedane/PbPjPmPnPpPrPsPt
gedemonteerd/Ve
gedemoraliseerd/Ve
gedemotiveerd/Ve
gedempt/VePs
gedenationaliseerd/Ve
gedenatureerd/Ve
gedenk/CACBC0
gedenkenis/Ze
gedenken/Vi
gedenk/V3
gedenkwaardig/AaAb
gedepersonaliseerd/Ve
gedepolariseerd/Ve
gedepolitiseerd/Ve
gedeponeerd/Ve
gedeporteerd/Ve
gedepouilleerd/Ve
gedeprimeerd/Ve
gedeprimeerd/Ve
gedeputeerd/Ve
gederailleerd/Ve
gedergangeerd/Ve
gederegeuleerd/Ve
gederfd/Ve
gedesemd/Ve
gedeserteerd/Ve
gedesillusioneerderd/AaAb
gedesinfecteerderd/Ve
gedesintegreerderd/Ve
gedesorganiseerderd/Ve
gedesoriënteerderd/Ve
gedessineerderd/Ve
gedestabiliseerderd/Ve
gedestilleerderd/Ve
gedetacheerderd/CACBC0
gedetacheerderd/Ve
gedetailleerdheid/ChC0
gedetailleerderd/Ve
gedetecteerderd/Ve
gedetermineerderd/Ve
gedetineerderd/Ve
gedetoneerderd/Ve
gedeukt/VePs
gedevalueeerderd/Ve
gediagnosticeerderd/Ve
gedicht/CcYhZbC0
gedicht/PjVe
gedicteerderd/Ve
geërfd/VePm
geërgerd/Ve
Geerings/PN
Geeris/PN
Geerling/PN
géërodeerd/Ve
Geerse/PN
Geersing/PN
Geers/PN
Geerten/PN
Geerte/PN
Geertjan/PN
Geert-Jan/PN
Geertman/PN
Geert/PN
Geertruida/PN
Geertsema/PN
Geertsen/PN
Geertse/PN
Geertsema/PN
geer/V3VpVp
géëscaleerd/Ve
géëscorteerd/Ve
Geesink/PN
Geesje/PN
Geeske/PN
Geessien/PN
Geessink/PN
geest/CcCAZbCBC0
geestdodend/AaAb
géestdriftig/AaAbAcAdAe
géestelk/AaAbAi
géestelken/CACcCBC0
géestelkheid/ChC0
géesteloos/AlAd
géestenbanner/Za
géestenbezweerder/Za
géestesarbeider/Za
géestegesbeitder/Za
géestegesteldheid/ZdChC0
géesteshouing/Zb
géesteskinderen/CACBC0
géesteskracht/Zb
géestesproduct/Zb
géestesrichting/Zb
géestestoestand/Zb
géestesvermogen/Za
géestesziek/Aa
gefailleerden/CACBC0
gefailleerd/Ve
gefantaseerd/Ve
gefarceerd/Ve
gefascineerd/Ve
gefaseerd/VePs
gefatsoeneerd/Ve
gefavoriseerd/Ve
gefedereerd/Ve
gefeliciteerd/Ve
gerechercheerd/Ve
gêteerd/Ve
Gefferie/PN
gefiatteerd/Ve
gefictionaliseerd/Ve
gefietst/PbVePp
gefigureerd/Ve
gefileerd/Ve
gefilmd/Ve
gefilterd/VePs
gefiltererd/Ve
gefinancierd/VePr
gefineerd/Ve
gefingeerd/Ve
gefinist/Ve
gefixeerd/Ve
geflankeerd/Ve
geflanst/PaVe
geflapt/VePs
geflatteerd/Ve
geflecteerd/Ve
gefleemd/Ve
geflikt/Ve
geflipt/Ve
geflits/CACBC0
geflittst/PbVe
gefloept/PbVe
geflopt/Ve
gefloten/PbPjPsPt
gefluisterd/Ve
gefluorideerd/Ve
gefnuikt/Ve
gefocusseerd/Ve
gefocus/Ve
gefoeterd/Ps
geföhnd/Ve
gefokt/PbVe
gefolterd/Ve
gegarneerd/Ve
gegaufreerd/Ve
gegeerd/Ve
gegeneerd/Ve
gegeneraliseerd/Ve
gegenereerd/Ve
geistert/Ve
geistig/Ve
gegeen/PbPjPlPmPnPs
gegeven/CcCdZaC0
gegevenheid/ChC0
gegeven/PbPjPlPmPnPs
gegids/Ve
gegierd/Ve
gegijzeld/Ve
gegild/Ps
gegipst/Ve
gegineerdt/Ve
gegisept/Ve
gegisterd/Ve
gegliceerd/Ve
gegleden/PjPoPpPs
gegleufd/Aa
geglipt/PjVePo
geglobaliseerd/Ve
gegloeid/PbPsPt
gegloeid/Ve
geglooid/Ve
gegluurd/Pj
gegoed/Aa
gegolfd/Aa
gegolfd/PjVe
gegoms/Aa
gegoms/CACcCBC0
gegooten/PbPjVePmPqPs
gegord/Pb
gegotsen/PbPjPlPmPs
gegraaid/Ve
gegraasd/PjVe
gegrabbedt/Ve
gegradeerd/Ve
gegradueerd/Ve
gegranuleerd/Ve
gegratineerd/Ve
gegrauwd/Ve
gegraveerd/Ve
gegraven/PbPjPpPs
gegrendeld/PjVe
gegrend/Pj
gegrepen/Pb
gegriefd/Ve
gegritfd/Ve
gegri/Pb
gegri/Pd/Ve
gegri/lf/Ve
gegieer/ed/Ve
gegriffeerd/Ve
gegrist/PjVe
gegroefd/Ve
gegrooid/PaPbVePmPqPrPs
gegroen/Ve
gegroeppeerd/Ve
gegroet/Ve
gegrondheid/ChC0
gegrond/Ve
gegrondverfd/Ve
geguillocheerd/Ve
geguillotineerd/Ve

gegumd/Ps
gegund/Ve
gegutst/Ve
gehaad/Ve
gehaat/PbPjVe
gehaald/PbPjVePmPnPpPs
gehaast/Ve
gehackt/Ve
gehad/PbPmPnPp

gehakkeld/Ve
gehakt/CACcZbCBC0
gehakt/PjVePpPs
gehallucineerd/Ve

gehalte/CcCzZaZiC0
gehalveerd/Ve
gehamerd/PjVe
gehamsterd/Ve
gehandeld/PjVe
gehandhaafd/Ve

gehandicapte/CcCzZiJc0
gehandicap/Ve
gehandschoenend/Aa
gehandwerkt/Ve
gehang/CACBC0
gehangen/PbPjPmPaPpPs
gehannes/CACBC0
gehanteerd/Ve
gehinderd/Ve
gehinkt/PbPf
Gehlen/PN
gehobbeld/PbVe
gehoefd/Ve
gehoekt/Ve
gehokt/Ve
gehold/PbPjVePpPsPt
geholpen/PpPr
gehomologeer/Ged/Ve
gehonger/Ged/VePs
gehonneer/Ged/CACBC0
gehonneer/Ged/Ve
gehoooid/Ve
gehoond/Ve
gehoop/Ve
gehoor/Ged/CAZfCBC0
gehoor/Ged/PbPjVePs
gehoorgestoord/Aa
gehoorn/Aa
gehoorweg/Zb
gehoorzaam/AaAlAqAq
gehoorzaam/Aa
gehoozaamheid/CcChC0
gehoozaamheid/CcChC0
gehoorzaam/V3VpVp
gehoozamen/Vi
ehorend/Aa
gehorig/Aa
ehospitaliseer/Ged/Ve
gehost/Ve
gehouden/PbPdPjPmPnPnPqPsPt
gehouden/PbPdPjPmPnPnPqPsPt
gehouden/PbPdPjPmPnPnPqPsPt
gehouden/PbPdPjPmPnPnPqPsPt
Gehring/PN
gehucht/CcZbYbC0
gehuicheld/Ve
gehuifd/Ve
gehuid/Ps
gehuisd/Aa
gehuisvest/Ve
gehuldigd/Ve
ehuld/Ve
gehulin/Ged/Ve
gehumaniseer/Ged/Ve
ehumod/Ve
gehumeur/Aa
ehuppeld/Pb
gehurkt/Ve
gehutseld/Ve
ehuurd/PjVe
gehuwde/CeCcZiC0
gehuwd/VePs
gehypnotiseerd/Ve
gehypothekeerd/Ve
gieblok/Ze
gidealisieerd/Ve
gieidentificationeerd/Ve
gieenvi
gieigerteller/Za
giekt/Ve
gield/VePt
Gesen/PN
Ges/PN
Geteman/PN
Geike/PN
geil/AaAbAcAdAe
geilbekken/Vi
geil/CACcCQC0
gie/ChC0
Geilen/PN
geilen/Vi
gietheid/CcChC0
gieiligheid/ChC0
gieillustreerd/Ve
giei/V3Vp
gieimiteerdt/Ve
gieimmigreerd/Ve
gieimmuniseerd/Ve
gieimplanteerd/Ve
gieimplementeerdt/Ve
gieimplexeerd/Ve
gieimponeerd/Ve
gieimporteerd/Ve
gieimpregneerd/Ve
giemproviseerd/Ve
gieincarneerd/Ve
gieincasseerd/Ve
giene/CAYaCQC0
gieinclineerd/Ve
gieincorporereerd/Ve
gieincrimineerd/Aa
gieindexeerd/Ve
gieindiceerd/Ve
gieindividualiseerd/Ve
gieindocrineerd/Ve
gieinduceerd/Ve
gieindustrialiseerd/Ve
gieind/Ve
gekatholiseerd/Ve
gekat/Pj
gekauwd/VePnPnPt
gekazerneerd/Ve
gek/ZeC0
gekteeld/Ve
gekteep/Ps
gekteerd/PjVePn
gekegeld/Ve
gekteken/PbPiPjPnPnPnPnP

gekelderd/Ve
gekend/Ve
gekenmerkt/Ve
gekenschetsd/Ve
gekentekend/Ve
gekenterd/Ve
gekelerd/Ve
geken/PN
gekerfd/Pj
gekerkerd/Ve
gekerstend/Ve
geketend/Ve
geketsd/PjV

gekiberd/PjVe

gekhep/Ve

gekheid/ZdChC0
gekicht/Pj
gekidnapt/Ve
gekiekt/Ve
gekield/Ve
gekielhaald/Ve
gekiendm/Ve
gekiend/Ps
gekiende/Pn

gekiende/VePs
gekiempt/Ve

gekielted/Ve
gekipt/Ps
gekissed/CACBC0
gekist/Ve

gekitteld/Ve

geken/VI

gekkerd/Za

gekkigheid/ZdChC0
gekkijn/ZcC0

gekko/ZcC0
geklaagd/PbVe
geklaard/VePs
gekladderd/Ve
geklampt/PbVe
gekrakt/Ve
gekranst/Ve
gekras/CACBC0
gekrast/VePpPs
gekregen/PbPjPmPoPpPrPs
gekrenktheid/ChC0
gekrenkt/Ve
gekreten/Ve
gekreukeld/Ve
gerekukt/Ve
gekribbeld/Ve
gekriebeld/Ve
gekrs/CACBC0
gekringeld/Ve
gekristalliseerd/VePs
gekritiseerd/Ve
gekroesd/Ve
gekromd/Ve
gekronkeld/Ve
gekoond/Ve
gekroopen/PjPoPp
gekropt/Ve
gekruid/Ve
gekruimeld/Ve
gekruisigd/Ve
gekruist/PbVe
gekrukt/Ve
gekruld/Ve
gekscheren/Vi
gekte/CeCcC0
gekuierd/Pj
gekuifd/Ve
gekuild/Ve
gekuipt/Ve
gekuist/PjVe
gekukeld/Pj
gekund/PbPjPr
gekunsteld/AaAb
gekunsteldheid/ChC0
gekurkt/Ve
gekust/Ve
gek/V3VqVq
gekwadrateerd/Ve
gekwalificeerden/CACBC0
gekwalificeerd/Ve
gekwantificeerd/Ve
gekwartierd/Aa
gekweekt/PbVePp
gekweld/Ve
gekwetshheid/ChC0
gekwetst/Ve
gekwetten/CcC0
genkriveerd/Ve
gelaafd/Ve
gelaagd/Aa
gelaagdheid/ZlChC0
gelaakt/Ve
gelaarsd/Aa
gelaat/ChC0
gelabeld/Ve
gelachen/PbPjPs
geladderd/Ve
geladenheid/ChC0
geladen/PbPjPlPpPrPs
gelag/CACcZbCBC0
gelagerd/Aa
gelakt/PjVe
gelambriseerd/Ve
gelamineerd/Ve
gelamperd/Ve
geland/PbVe
gelangd/Pj
gelapt/PbPjVePl
gelerdeerd/Ve
gelast/CAcBC0
gelasten/PjVi
gelasterd/Ve
gelast/PjVe
gelast/PjVqVq
gelatenheid/ChC0
gelaten/PdFpPmPnPnPpPpPt
gelatinepudding/Zb
gelatineus/Ar
gelatiniseerd/Ve
Gelauff/PN
Gelauff/PN
geluwerden/CAcBC0
geluwerd/Ve
geldboeten/CAcBC0
geld/CcCAcQCBC0
geldelk/Aa
gelden/CcC0
Geldens/PN
gelden/Vi
Gelderblom/PN
Gelderlander/PN
gelei/CeCcZbC0
geleidbaarheid/ChC0
geleid/CACBC0
gleide/CeCcC0
gleideelk/AaAb
gleideelkheid/ChC0
gleiden/ViPn
gleider/CcZaC0
gleiding/ZbCcChC0
gleid/PjV3VpVpPnPoPpPs
gleid/PjVePnPoPpPs
gleidster/Za
Gelense/PN
Gelens/PN
glekt/VePpPs
gleeld/Ve
gelengd/PbVe
gelenigd/Ve
Gelens/PN
glepel/VePpPs
gleterd/VaAb
gleterde/CeCcZiC0
gleterdheid/CcChC0
gleund/PbPgVe
gleurd/Ve
gleverd/PbPjVePmPnPpPrPs
glezen/PjPmPnPpPrPrPsPt
geliberaliseerd/Aa
geliberaliseerd/Ve
gelicht/PbVePmPnPpPs
gleerd/Ve
gelfd/AaAbAcAdAe
gelifde/CeCcZiC0
gelifkoosd/Ve
gleven/Vi
gelift/Pr
gelig/AaAb
gelk/Aa
gelkaardig/AaAi
gelkbenig/Aa
gelkberechtigd/Aa
gelkblvend/Aa
gelk/CACcCBC0
gelkdenkenden/CACBC0
gelkdraads/Aa
gelkenis/CACcZcCBC0
gelen/Vi
gelkgerechtigd/Aa
genes/PjPs
Gene/PN
genept/Ve
generaal/AiAl
generaal/CcCACBC0
generaalsbewind/Zb
generaalsuniform/Zb
generalisatie/ZaCeC0
generaliseerbaar/Ai
generaliseerbaarheid/ChC0
generaliseer/CACBC0
generaliseer/V3VpVp
generaliseren/Vi
generalisering/ZbChC0
generalistisch/Aa
generalist/Zb
generatie/CeCcZaC0
generatief/Ar
generatiegenoot/Zf
generator/CcCAZaZbCBC0
genereerbaar/Ai
genereer/CACBC0
genereer/V3VpVp
generen/Vi
genereeren/Vi
genereus/Ar
geniefd/Aa
genieriek/Aa
genieriek/CcZbC0
genierisch/Aa
generositeit/ChC0
genese/CeCcC0
geneseilk/Aa
genesis/CACBC0
genesteld/Ve
genest/Ve
geneteld/Ve
genetica/CcCcC0
geneticus/CACBC0
genetisch/Aa
genetkat/Ze
Genet/PN
genetwerk/Ve
genet/Ze
geneugte/Za
geneukt/Ve
genualiseerdt/Ve
genualiseerdt/Ve
genoom/CACBC0
genoopt/Ve
genoot/CcCAZfCBYbC0
genootschappelk/Aa
genootschap/ZeCcC0
genopt/Ve
genormaliseerd/Ve
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genot/CACBCcC0
genoteerd/Ve
genoten/Pt
genotificeerd/Ve
genotrk/Aa
genotsmiddel/Zb
genotsrecht/Zb
genotteren/Vi
genotuleerd/Ve
genotvol/AnAo
genotype/Za
genotypisch/Aa
genotziek/Aa
genotzuchtig/Aa
genre/CeCcZaC0
genst/Za
genst/Zf
Gentenaar/PNZf
gentiaan/Zf
Gentil/PN
gentleman/Zc
gentlemen/CACBC0
Gent/PNSv
Gents/Aa
genuanceerd/AaAbAc
genuanceerdheid/ChC0
genuanceerd/Ve
genummerd/PjVePp
genus/CACBC0
genuttigd/Ve
gen/ZbZb
gobjectiveerd/Ve
gobsedeerd/Ve
gobserveerd/Ve
gobstrueerd/Ve
gecoccupeerd/Ve
gecentratisch/Aa
gecoreoieerd/Ve
geculeerd/Ve
gedeelde/Ve
geodeet/Zf
geodetisch/Aa
geofenden/CAEC0
geofendheid/CHC0
geofend/VePS
gofferd/Ve
goffreerd/Ve
Geoffrey/PN
Geoffry/PN
geofysisch/Aa
gegraaf/ZuC0
gografie/CeC0
geografisch/Aa
golied/Ve
gologe/Za
gologisch/Aa
goloog/ZiC0
gometrisch/Aa
gometrisch-abstract/Aa
gounduleerd/Ve
gogast/Ve
goord/Aa
goordeeld/Ve
goorloofd/Aa
gopenbaard/Ve
gopen/Ve
gopereerd/Ve
gopolitiek/Aa
gopperd/Ve
gopponeerd/Ve
gopteerd/Ve
goptimaliseerd/Ve
gordend/Ve
gordonneerd/Ve
gorganiseerden/CAEC0
gorganiseerd/VePm
George/PN
George/PNPNZc
Georges/PN
Georgette/PN
Georgia/PN
Georgiër/Za
Georgina/PN
Georgios/PN
Georgisch/AaLr
Georgius/PN
Georg/PN
goriënteerd/Ve
gorkesteererd/Ve
gepeeld/Pj
gepeesd/PbVe
gepeilden/CACBC0
gepeild/PjVe
gepen/CAZhCBC0
gpekeld/Ve
gepekt/Ve
gepeld/PjVePs
gepend/VePmPs
gepenetreerd/Ve
gepeneerd/Ve
gepensioneerde/CcZjC0
gepensioneerd/Ve
gepererd/Ve
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geperfectioneerd/Ve
geperforeerd/Ve
geperkt/Pj
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gepermitteerd/Ve
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gepikt/PbPjVePrPs
gepind/Ve
gepingeld/PjVe
gepionierd/Ve
gepist/Ve
gepist/Pj
Gepke/PN
gelaagd/Ve
gelaatsten/CACcCBC0
gelaast/VePLPmPpPs
gelaafonnerd/Ve
gelaagd/PjVe
gelagieerd/Ve
gelakt/PaBbPjVePLPq
geplamuurd/VePl
gepland/Ve
geplaneerd/Ve
geplant/PbVePmPs
geplastificeerd/Ve
geplast/Ps
geplateerd/Ve
geplatineerd/Ve
geplat/Pj
geplaveid/Ve
gepleegd/Ve
gepleisterd/VePl
gepleit/Ve
geplekt/Ve
gepleempt/PbVe
geplisseerd/Ve
geploegd/VePpPs
geplogenheid/Zd
geplombeerd/Ve
geploooid/Ve
geplozen/PjPsPt
gepluimd/Ve
gepluisd/PjVe
geluk/CACBC0
gelukt/PjVePs
gelunderd/VePs
gelust/Ps
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gepoept/VePs
gepoest/PjVePs
gepoef/Ve
gepoichteerd/Ve
gepoeliseerd/Ve
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gepolitoeerd/Ve
gepolsterd/Aa
gepolst/Ve
gepolychromeerd/Ve
gepompt/VePmPpPs
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geponst/Ve
gepontificeerd/Ve
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gepord/Pb
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gepostuleerd/Ve
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gepot/Ve
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gepreek/PbPjVe
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geprent/Ve
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geprepareerd/Ve
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gepresideerd/Ve
gepresseerd/Ve
geprest/Ve
gepresumeerd/Ve
gepretendeerd/Ve
geprevalereerd/Ve
gepreveld/Ve
geprezen/Pb
gepriemd/Ve
geprsd/PjVe
geprikkeldheid/ChC0
geprikkeld/PbVe
geprikt/PbPjVePp
gepriemerd/Ve
geput/Ps
geputte/Ps
gepuurd/Ps
gequadrilleerd/Ve
gequoteerd/Ve
geraadpleegd/Ve
Geraads/PN
geraadzaam/Al
geraadg/Ve
geraktheid/CcChC0
geraktk/PbPjVePs
gerak/V3VqVq
geramd/Ve
geramte/Za
geraupt/VePs
geraaas/CA CBCO
geraaasd/PbPjVePs
Geraats/PN
geradbraakt/Ve
geradeerd/Ve
geraden/PbPj
geradicaliseerd/Ve
Geradts/PN
Geraeds/PN
Geraeds/PN
Geraerts/PN
Geraets/PN
gerafield/PjVePs
geraffeled/PjVe
geraffineerd/Ve
geraken/Vi
Geraldine/PN
Geraldo/PN
Gerald/PN
geramd/Ve
gerammeld/PjVe
gerandomiseerd/Aa
gerand/PbVe
gerangeerd/VePs
gerangschikt/Ve
geranium/CA CcYbZa CBCO
gerankt/Ve
geranseld/PjVe
gerantsoneerd/Ve
gerant/ZaZb
Gera/PN
gerappelleerd/Ve
gerapporteerd/Ve
Gerarda/PN
Gerardina/PN
Gerardo/PN
Gerard/PNSv
Gerardu/PN
Gerardus/PN
geraspt/PjVe
gerasterd/Pj
gerateld/Pj
geratificeerd/Ve
gerationaliseerd/Ve
Gerats/PN
Gerben/PN
gerbera/Zc
Gerber/PN
Gerbert/PN
gerbil/Za
Gerbrand/PN
Gerbrand/PN
Gerbrandy/PN
Gerco/PN
Gerda/PN
Gerdes/PN
Gerdien/PN
Gerdina/PN
Gerdine/PN
Gerding/ZbPN
Gerdi/PN
Gerdsen/PN
gereageerd/Pj
gerealiseerd/Ve
gerecenseerd/Ve
gerecht/ZbYbCcChC0
gerechtelk/Aa
gerechtigd/Aa
gerechtigd/CcC0
gerechtigde/CeCcZiC0
gerechtigheid/ZdCcChC0
gerechtigheid/ZdChC0
gerechtsdag/Zb
gerechtshof/CcZhC0
gerechtvaardigd/Aa
gerechtvaardigd/Ve
gerecht/VeCcC0
gerecidenteerd/Ve
gereclameerd/Ve
gereclasseerd/Ve
gereid/Ve
gereikt/PbVePmPs
gereïncarneerd/Ve
gereinigd/Ve
gereis/CACBC0
gereisd/PjVePpPr
gerekend/PbPjVePnPpPsPt
gerekestreerd/Ve
gerekruteerd/Ve
gerekt/VePs
gerekwestreerd/Ve
gerekwireerd/Ve
gerelateerde/CcC0
gerelateerd/VeCcC0
gerelativeerd/Ve
gerelaxt/Aa
gerelayeerd/Ve
gerelieveerd/Ve
geremdheid/ChC0
geremd/PjVe
geremitteerd/Ve
geremunereerd/Ve
gerendeerd/Ve
gerend/PbPjPoPpPsPt
gerenommeerd/AaAbAcAe
gerenoveerd/Ve
geren/ViPr
gereorganiseerd/Ve
gerepareerd/Ve
gerepatrieerden/CACBC0
gerepatieerd/Ve
gerepeteeerd/Ve
gerepliceerd/Ve
gerepresenteerd/Ve
gereproduceerd/Ve
gereputeerd/Aa
gereserveerderheid/ChC0
gereserveerd/Ve
geresigneerd/Ve
geresocialiseerd/Ve
geresolveerd/Ve
geresorbeerderd/Ve
gerespecteerderd/Ve
gerespondeerd/Ve
geressorteerderd/Ve
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geresulteerderd/Ve
geresumeerd/Ve
geretireerd/Ve
geretoucheerd/Ve
geretourneerd/Ve
gerevalideerd/Ve
gerevaloriseerd/Ve
gerevideerd/Ve
gereviseerd/Ve
gerevolutioneerd/Ve
gerezen/PjPs
gerhard/PN
gerhardt/PN
gerhardus/PN
geriater/Za
geriatrisch/Aa
geribbeld/Aa
geribd/Ve
gericht/CcCAZbCBC0
gerichte/CcC0
gerichtheid/CcChC0
gericht/PbPjVePs
gerichtsdag/Zb
geridderd/Ve
gerief/CcCACBC0
geriefd/Ve
geriefelk/AaAbAcAd
geriefelkheid/Zd
geriefk/AaAbAcAdAe
gerief/V3Vp
geriemd/Ve
Gerie/PN
gerieven/Vi
gerpt/PbVePs
gerimpeld/Ve
gering/AaAbAcAdAe
gering/ChC0
geringd/Ve
geringeloord/Ve
geringschatten/Vi
geringschat/VqVq
gerinkel/CcC0
geript/Ve
geriskeerd/Ve
geristorneerd/Ve
gerist/Pj
geritseld/Ve
Gerits/PN
gerist/Pj
geschutte/Pj
geschaard/PjVePs
geschuwd/Ve
gescoord/Ve
gesco/Zc
gescreend/Ve
geseld/Ve
geseculariseerd/Ve
gesegmenteerd/Ve
gesegregeerd/Ve
geseind/PjVePmPp
gesekwstreeerd/Ve
geselaar/Za
gesel/CACBZaC0
geselecteerden/CACBC0
geselecteerd/VePnPs
geselen/Vi
geseling/ZbChC0
gesel/V3VpVp
gesepareerd/Ve
geseponeerd/Ve
geserreerd/Aa
geserveerd/PjVePp
gesetteld/Aa
geshockt/Ve
gesierd/Ve
gesignaleerd/Ve
gesigneerdd/Ve
gesepled/VePp
gesimplificeerd/Ve
gesimuleerd/Ve
Gesina/PN
Gesink/PN
gesis/CACBC0
gesist/Ve
gesitueerden/CACBC0
gesitueerd/Ve
gesjeesd/Ve
gesjokt/Pb
gesjord/PbVe
gesjouwd/PbPjVePr
geskeletteerd/Ve
Geskus/PN
geslaagd/Aa
geslaagd/Ve
geslachtelk/Aa
geslachtoos/Al
geslachtofreed/Ve
gestuikt/Ve
gestuiterd/Ve
gestuit/Pj
gestukadoord/Ve
gestulpt/VePs
gestuurde/PbPeVePlPmPpPrPsPt
gestuwd/PbVe
gesublimeerd/Ve
gesubsidieerd/Ve
gesubstantiveerd/Ve
gesubsitueerd/Ve
gesuggereerd/Ve
gesiukerd/Ve
gesuis/CACBC0
gesukkelde/PbPp
gesuperponeerd/Ve
gesupprimeerd/Ve
gesurveillanceerd/Ve
gesuspendeerde/Ve
gesutfu/Ve
gesymboliseerd/Ve
gesynchroniseerd/VePt
gesyncopeerd/Ve
gesynthetiseerd/Ve
gesystematiseerd/Ve
getaand/Ve
getableerde/Ve
getackeld/Ve
getafeld/Pt
getailed/Ve
getakeld/PjVe
getakt/PjVe
getal/CcCAYfZeCBC0
getalenteerd/Aa
getalenteerden/CACBC0
getaal/Aa
getaalsmatig/Aa
getaalsrepresentatie/ZaCeC0
getaalsverhouding/Zb
getamponnerd/Ve
getand/Ve
getankt/VePl
getapt/PjVePmPs
getart/VePs
getast/PbPjVePp
getaxeerd/Ve
geteeld/Ve
geteerd/PjVePs
geteisterd/Ve
Geuskens/PN
Geutjes/PN
geut/Zb
Geuzebroek/PN
Geuze/PN
Geuzinge/PN
gevaagd/Ps
gevaar/CcCACBZJIC0
gevaarlk/AaAbAcAdAeAi
gevaarlijkheid/CcChC0
gevaarloos/AI
gevaarte/CeCcZaZiC0
gevaarvol/An
gevaccineerden/CACBC0
gevaccineerd/Ve
gevader/Za
geval/CcCAYfZeCBC0
gevalideerd/Ve
gevalleen/Fw
gevallen/PbPgPjViPlPnPoPrPs
gevaloriseerd/Ve
gevalsbeschrijving/Zb
gevaluteerd/Ve
geval/V3
gevang/CACBC0
gevangenbewaarder/Za
gevangenis/CACcZeCBC0
gevangenisstaf/Fw
gevangenkamp/Zb
gevangennemen/Vi
gevangen/PbPjPs
gevangenpoort/Zb
gevangenwagen/Za
gevangenzetten/Vi
gevangenzitten/Vi
gevaren/PbPjPmPoPpPrPs
gevvarieerd/AaAbAc
gevvarieerdheid/ChC0
gevvarieerd/Ve
gevetheid/ZdChC0
gevat/Pb
gevecht/ZbCcChC0
gevechtsklar/AI
gevechtspak/Ze
gevechtsstelling/Zb
gevechtstank/Za
gevenerd/Aa
geveegd/PbPjVePs
geveerd/PjVe
geveild/Ve
geveinsd/Ve
Geveke/PN
gevelbehandeling/Zb
gevel/CcZaYaCAC0
gevelconstructie/Za
gevald/Ve
gevalkachel/Za
gevalklinker/Za
gevallst/Zb
gevalornament/Zb
gevalpaneel/Zf
gevalreclame/Za
gevelr/Zb
gevalsteen/Zf
gevaltoerist/Zb
gevaltop/Ze
gevaltrap/Ze
gevalwand/Zb
gevend/CcC0
geven/PbPjViPlPmPnPpPrPsP0
Geven/PN
geventileerd/Ve
gevent/VePs
gever/CcZaCdC0
geverfd/VePlPm
gevergd/Pj
gevergeerd/Aa
geverifieerd/Ve
gvestigden/CACBC0
gvestigd/Ve
gvest/Zb
geveterd/VePs
gvezeld/Ve
gvezen/Pb
gvierd/VePrPs
gvierendeeld/Ve
gvld/PjVePl
gvzeld/Ve
gevild/Ve
gvind/Aa
gvingerd/Ve
gvinkt/PbPjVe
gvisseerd/Ve
gvisiteerden/CACBC0
gvisiteerd/Ve
gvist/VePs
gevolgdaanduidend/Aa
gevolg/CcCAZbCBC0
gevolgda/VePt
gevolmachtigda/Aa
gevonden/Ps
gevonkt/Ve
gevonni/Ve
gevorderd/VePt
gevorl/Aa
gevormdaen/CACBC0
gevormd/Ve
gevorst/PsPt
gevoteerd/Ve
gevouwen/Ps
gevraagd/PbPjVePmPpPPrPsPt
gvreesd/Ve
gvreten/PbPpPs
gvriesdroogd/Ve
gvroen/PjPqPs
gvuldaen/PbPjVePlPs
gvulkaniseerd/Ve
gvuurd/PbPjVe
gwaad/CcZfC0
gwaad/Pp
gwaagdheid/Zd
gwaagd/Ve
gwaagd/V3VpVp
gwaaid/PbPjVePmPqPs
gwaaierd/VePs
gwaand/Ve
gwaarborgd/Ve
gwaardeerd/PjVePm
gwaarmerkt/Ve
gwaarschuwd/Ve
gwaarworden/Vi
gwaarwording/CcZbChC0
gwacht/Pj
gwag/CACBC0
gwagen/Vi
gwaggeid/Pb
gwalst/VePs
gwandeld/PbVePoPpPs
gwantrouwd/Ve
gwapend/Ve
gwapperd/Ve
gwasbeschermings/Fw
gwas/CcCAZcCBC0
gwasmid/Ps
gewetensbezwaar/Zf
gewetensconflict/Zb
gewetenskwistie/Za
gewetensvol/An
gewetensvraag/Zf
gewetenswroeging/Zb
gewetenszaak/Zf
gewettigd/Ve
gewezen/Pp
gewezen/PbPjPsPt
gewicht/ZbYbCcChC0
gewichtheffen/Vi
gewichtsheffer/Za
gewichtig/AaAbAcAdAe
gewichtigheid/ChC0
gewichtloos/Al
gewichtsbesparing/Zb
gewichtscontrole/Za
gewichtsdeel/Zf
gewichtseis/Zb
gewichtsloos/Al
gewichtsloosheid/ChC0
gewichtstrap/Ze
gewichtsvermindering/ZbChC0
gewied/Ps
gewiegd/Ve
gewiekst/AaAb
gewiekst/Ve
gewilt/Ve
gewzigd/Ve
gewikkeld/PjVe
gewikt/Ve
gewildheid/Zd
gewild/VePr
gewillig/AaAbAcAe
gewilligd/Ve
gewilligheid/ChC0
gewimperd/Aa
gewin/CACcCBC0
gewinnen/Vi
gewinterd/PpPs
gewin/V3
gewipt/PbVePmPoPs
gewis/AnAo
gewisseld/PjVePs
gewist/PjVePs
gewoed/Ps
gewockerd/Pb
gewoel/CcC0
gewoeld/Ve
gewogen/PjPmPpPrPsPt
gewolkt/Aa
gewonde/CcCzCjC0
gewonden/Pj
gewond/Ve
gewonnen/PbPjPmPs
gewoon/AdAeAiAlAlAq
gewoond/PlPs
gewoonheid/ChC0
gewoonlik/AaAb
gewoonte/CcCzZjC0
gewoontegelijksheid/Aa
geworden/Vi
geword/V3
gewordg/Ve
geworpen/PjPnPs
geworsteld/VEPp
geworteld/VE
geworven/Pb
gewraakt/VE
gewreven/PbPjPs
gewricht/CcZbChC0
gewrichtsaandoening/Zb
gewrichtsbond/Zb
gewrichtsknobbeltje/Za
gewrichtsontsteking/Zb
gewrichtspn/Zb
gewrichtsziekte/Za
gewrocht/CcZbC0
gewrocht/VE
gewrongen/Ps
gewuifd/PsPt
gewurgd/Ve
Geysels/PN
gezaagd/PjVePpPs
gezaaid/VePs
gezabbeld/Pj
gezabberd/Pj
gezadeld/PjVe
gezag/CcChC0
gezaghebbend/Aa
gezagcrisis/CaZeCbc0
gezagdragende/Za
gezagdrukker/AA
gezagsorganen/Zf
gezagsstructuur/Zf
gezagsverhouding/Zb
gezak/PbPjVePpPs
gezalfd/Ve
gezaligd/Ve
gezameld/Ve
gezamenlk/Aa
gezamenlkheid/ChC0
gezang/CcCAZbCBC0
gezant/CcCAZbCBC0
gezantschap/CAZeC0
gezant/Ve
gezapig/AaAbAcAcAe
gezapigheid/ChC0
gezeefd/Ve
gezeemd/Ve
gezeep/Ve
gezegde/CcCcZaZiC0
gezegd/PbPjVePnPt
gezegeld/Ve
gezegenden/CACBC0
gezegend/Ve
gezegervierd/Ve
gezeglk/AaAb
gezeiikt/PjVe
gezeild/PbPjVePmPrPs
gezeken/Pj
grezekerd/Ve
gzel/CcCAZcCBC0
gezellig/AaAbAcAcAdAeAa
gezelligheid/ChC0
gzellikn/CcYfC0
gezelschapsdame/Za
gezelschapsdier/Zb
gezelschapspel/ZbYfYf
gezelschap/ZeCcC0
Gezer/PN
gzet/AdAnAo
gzeteld/Ve
gzetten/PbPePjPlPmPnPpPqPrPsPt
gzet/PaPbPdPePgPhPjPlPmPnPpPqPrPsPt
gzetten/CACcCBC0
gzette/PbPpPhPjPlPmPnPpPs
gzeuld/PbVePr
gzeurd/VePp
gezicht/YbZbCcChC0
gezichtloos/AI
gezichtsbepland/Aa
gezichtsieder/Za
glyptotheek/Zf
gniffelen/Vi
gniffel/V3VpVp
Gnodde/PN
gnoe/Za
gnomisch/Aa
gnomon/Za
gnoom/Zf
gnosis/CACBC0
gnosticus/Zu
gnostiek/CcZhC0
gnostisch/Aa
gnuif/V3VpVp
gnuiven/Vi
goal/CcCAZaYaCQC0
goalgetter/Za
goalie/Za
Gobardhan/PN
gobelin/Za
Gobind/PN
gocart/Za
goddelk/AaAbAcAdAcAi
goddelkheid/ChC0
goddeloos/AiAd
goddeloosheid/ZdChC0
goddelozen/CACBC0
Goddn/PN
Godding/PN
Godefrius/PN
Godeke/PN
Godelieve/PN
Goderie/PN
godfather/Za
Godfried/PN
godgans/Aa
godganselk/Aa
godgeklaagd/Aa
godgeleerd/Aa
godgeleerdheid/ChC0
godgelk/Aa
godgevallig/Aa
godheid/ZdChC0
Godn/PN
godin/CcCAYfZeCBC0
Godlieb/PN
godlievend/Aa
godloochenaar/Za
godloos/Ai
Godrie/PN
godsbews/CAZhCBC0
Godschalk/PN
godsdienst/CACcZbCBC0
godsdienstig/AaAbAe
godsdienstloos/AI
godsgenadig/Aa
godsgruvelk/Aa
godshuis/CAZhCBYbC0
godsjammerlk/Aa
godslasteraar/Za
godslasterend/Aa
godslastering/ZbChC0
godslasterlk/AaAbAe
godsonmogelk/Aa
godsvruchtig/Aa
Godthelp/PN
godverlaten/Ab
godvrezend/AaAbAe
godvruchtig/AaAbAe
Godwaldt/PN
Godwin/PN
godzalig/AaAbAe
godzaligheid/ChC0
god/ZbZbC0
goed/AaAbAi
goedaardig/AaAbAe
goedachten/Vi
goedbedoeld/Aa
goedbegin/Fw
goedbetaald/Aa
goedbruin/Fw
goed/CcYbCQC0
goeddeel/Fw
goeddoel/Fw
goeddunken/Vi
Goedee/PN
Goedemans/PN
goedenmiddag/Fw
goedenmorgen/Fw
goedennacht/Fw
Goede/PN
goederen/CACcCBC0
goederenloods/Zb
goedertieren/AbAe
goedertierenheid/ChC0
goedfondsen/Fw
goedfout/Fw
goedgebeukt/Aa
goedgebouwd/Aa
goedgeeafs/AaAb
goedgeeafsheid/ChC0
goedgehumeurd/Aa
goedgeinformeerdt/Aa
goedgekeurt/Ve
goedgelovig/AaAbAe
goedgeluimd/Aa
goedgemaakt/Ve
goedgemutst/Aa
goedgevormd/Aa
goedgevuld/Aa
goedgezind/Aa
goedgunstig/Aa
goedhartig/AaAbAe
goedheid/ChC0
goedheilig/Aa
goedig/AaAb
goedkeuren/Vi
goedkeuring/ChCcC0
goedkeur/V3VpVp
Goedknegt/PN
goedkoop/AdAe
goedlachs/AaAb
goedleers/Aa
goedleven/Vi
goedlopend/Aa
goedmaak/V3VqVq
goedmaken/Vi
goedmoedig/AaAbAe
goedmoedigheid/ChC0
goednieuws/Fw
goedpraat/VqVq
goedpraten/Vi
goedspreken/Vi
goedvinden/Vi
goedvind/V3
goedvond/V3
goedwillend/Aa
goedwillendheid/ChC0
goedwillig/Aa
goedzakkig/Aa
goedzetten/Fw
goeierd/Za
goeiig/Aa
Goei/PN
Goele/PN
goelk/AaAe
Goeman/PN
goeman/Ze
Goense/PN
Goeree/PN
goeroeachtig/Aa
goeroe/CeCcZaC0
Goertz/PN
Goessen/PN
Goesten/PN
goesting/ZbChC0
Goethals/PNSv
Goetheer/PN
Goetsch/PN
gofer/Za
Goffin/PN
gogogirl/Za
Gohan/PN
Goaerts/PN
Goirle/PNPI
gojs/Aa
gokautomaat/Zf
gokbaas/Zf
gokhal/Ze
gokhuis/CAZhCBC0
gokkantoren/CACBC0
gokkast/Zb
gokken/Vi
gokker/Za
goklustig/Aa
gokpaleis/CAZhCBC0
gokparads/CACBC0
gokpraktken/CACBC0
gokschuld/Zb
goksite/Za
gokspel/ZbYf
goktent/Zb
gok/V3VqVq
Goldberg/PN
Goldembld/PN
Goldewk/PN
Goldman/PN
Goldstein/PN
golem/Za
golf/CcCAybcQC0
golfcourse/Za
golfen/Vi
golfer/Za
Gorkum/PN
Gorree/PN
gors/CACcZhCQC0
Gorsse/PN
gort/CACcCQZbC0
gortdroog/Al
Gortemaker/PN
Gorter/PNSv
gortig/AaAbAcAdAe
Goselink/PN
Gosen/PN
Goslinga/PN
Gosman/PN
gospelachtig/Aa
gospel/CAZaCBC0
gospelsinger/Za
Gosselaar/PN
Gosseling/PN
Gosselink/PN
Gossen/PN
Gosse/PN
Gossink/PN
goteling/Zb
Gotenburg/PN
goten/PjPmPs
goZa
Gotink/PN
gotisch/Aa
Gotisch/AaLIr
Gottenbos/PN
Gottmer/PN
gouache/Za
goudachtig/Aa
goudblond/Aa
goudbruin/Aa
goud/CcCACQC0
gouddelver/Za
goudeerk/Aa
goudenmedaillewinnaar/Za
goudenregen/Za
gouderts/Zb
goudgeel/AlAqAq
goudgerand/Aa
goudgroen/Fw
goudhand/Fw
goudharig/Aa
goudkleurig/AaAb
goudlokki/Aa
goudomrand/Aa
goudrenet/Ze
Gouds/Aa
goudsbloem/Zb
Goudsblom/PN
goudsmeden/SEXCF
Goudsmijt/PN
goudvinken/SEXCF
Gouka/PN
goulash/SEXCF
Goulooze/PN
Gouman/PN
Gouma/PN
gourmand/Za
gourmet/CAZSEXCF
gourmetten/Vi
gourmet/VqVq
Goutier/PN
gouvrnante/Za
gouvernementel/Al
gouvernement/ZbSEXCF
gouverneur/SEXCFbSEXCF
gouw/CAZSEXCFSEXCF
Gouweleeuw/PN
Gouweloos/PN
gouwenaar/Za
Gouwerok/PN
Govaarts/PN
Govaert/PN
Goverde/PN
Govers/PN
Govert/PN
Gozeling/PN
gozer/Ya
GPL/SEXCF
GPRS/SEXCF
Gps/SEXCF
gps/SEXCFSEXCF
graan/SEXCFSEXCF
graeff/SEXCF
graaff/SEXCF
graaffk/Aa
Graafmans/PN
graaff/PjV3PpPs
graafschap/Ze
Graafsmia/PN
graag/AdAlAlAqAq
graaien/Vi
graai/V3VpVp
graal/CACBC0
graan/CACcYaZfCBC0
graanoogsten/CACBC0
Graansma/PN
Graas/PN
graas/V3VpVp
graatachtig/Aa
graat/CcYbZfC0
graatmager/Aa
Graauwmans/PN
grabbelaar/Za
grabbel/CACBC0
grabbeln/Vi
grabbel/V3VpVp
Grabn/PN
Grace/PN
gracht/CAYbZbCBC0
Gracia/PN
gracieus/Ar
Grada/PN
gradatie/CcCcZaC0
graderen/Vi
gradering/CcZbChC0
gradiënt/CcZbZbC0
graduaat/CcZfC0
graduatie/ZaCeC0
graauwmans/PN
gradueel/A1
gradueren/Vi
Gradus/PN
Gradussen/PN
Grady/PN
Graeme/PN
graf/CcCACQZbC0
grafdelver/Za
grafdicht/Zb
grafem/Zf
grafelk/Aa
grafheuvelen/Fw
graficus/CACBC0
grafiek/CcCAYbZbCBC0
grafiet/CACBC0
grafie/Zv
grafisch/AaAb
grafologisch/Aa
grafoloog/Zf
grafschenner/Za
Graham/PN
gram/AdAn
gram/CcCAYfZeCQC0
grammaticaal/Al
grammatical/CeCcZeC0
grammaticus/Zu
grammatisch/Aa
grammofoon/CACcZaYaZfCBC0
gramschap/Ze
Gramser/PN
Gramsma/PN
goramstorig/Aa
granaat/CcCAZfCBC0
graanatkartets/Zb
graanatvr/Aa
grande/Zc
Grandia/PN
grandioos/Al
grand-prixtoernooi/Zb
grand-prixwedstrijd/Zb
grandslamfinale/Za
grandslamtitel/Za
grandslamtoernooi/Zb
grandslamzege/Za
graniet/CACBC0
granman/Za
Granneman/PN
Grannetia/PN
Grant/PN
granulaat/ZfCcC0
granulatie/ZaCeC0
granuleer/V3Vp
granuleren/Vi
grap/CcCAYbCQZeC0
grapefruit/Za
Grapendaal/PN
grapjassen/Vi
grapjas/V3Vq
grappenmaker/ZbCAC0
grappenmaker/Za
grappen/Vi
grappig/AaAbAcAdAeAi
grappigheid/ZdChC0
grap/V3VqVq
grasachtig/Aa
gras/CACcZeCQC0
grasduinen/Vi
grasduin/V3VpVp
grasgroen/Aa
grensganger/Za
grensloos/Fw
grensloze/Fw
grensoverschredend/Aa
grens/PjV3VpVp
grensverleggend/Aa
grenswisselkantoor/Zf
Greent/PN
grenzeloos/AI
grenzeloosheid/ChC0
grenzen/PjVVi
grepen/Pb
greppel/CAZaYaCBC0
Gresnigt/PN
Greta/PN
Gretha/PN
gretig/AaAbAcAdAe
gretigheid/ChCcC0
Greuter/PN
Greveling/ZbPN
Grevelink/PN
Greven/PN
Greve/PN
Grevers/PN
Grevinga/PN
Greving/PN
Grevink/PN
Gribnau/PN
gribus/CAZCeCBC0
grief/V3VpVp
Griek/PNZb
Grieks/AaTILILr
Grieks-orthodox/Aa
Griekspoor/PN
griek/Zb
griel/Zb
griend/CACBC0
grienen/Vi
griener/Za
grien/V3VpVp
griepachtig/Aa
griep/CcCAYbCBC0
grieperig/Aa
gries/CACBC0
griet/CAYbZbCBC0
grieten/Zb
grieve/Vi
Grievink/PN
Groeneweg/PN
Groenewold/PN
groengeel/Al
groenig/AaAb
Groenink/PN
Groenlands/AaLiLr
groenleer/Fw
groenlicht/Fw
groenling/Zb
groenrechtse/Fw
groenrechts/Fw
groente/CeCzZiC0
groen/V3Vp
groenwit/Fw
Groenwold/PN
groenzwart/Fw
groepage/Za
groep/YbZbCcChC0
groeper/V3VpVp
groepen/Vi
groeperen/Vi
groepering/CcZbChC0
groepsdans/Zb
groepsgews/Ar
groepshoofden/CACBC0
groepsleden/CACBCcC0
groepsleerkracht/Zb
groepslid/CcC0
groepslidmaatschap/Ze
groepspoes/CACeC0
groepspsychotherapeut/Zb
groepsreis/CAZbCBC0
groepseks/CACBC0
groepstherapeutisch/Aa
groepsvormend/Aa
groettaal/Zf
groep/V3VqVqCcC0
Groesbeek/PNPI
groet/CcCAMbC0
groeten/Vi
groet/VqVq
groeve/CeCzZiC0
groeven/PjPpPs
groeven/PjViPpPs
groezelig/AaAbAdAe
groezig/Aa
groft/AdAeAr
grofradig/Aa
grootvorstendom/Ze
grootvorstin/Ze
grootvorst/Zb
grootwarenhuis/CAZhCBC0
grootzegelbewaarder/Za
grootzegel/Za
grootzeil/Zb
gros/CAZeCQC0
Grosfeld/PN
grosseer/V3Vp
grosseren/Vi
grossierder/ZbCAC0
grossieren/Vi
grossiers/CcCACBC0
grossier/V3VpVp
grossist/Zb
Gross/PN
groatachtig/Aa
grot/CcCAZeCQYbZbC0
Grotenbreg/PN
Grotens/PN
groterol/Fw
Groters/PN
groteok/AaAbAc
groupie/Za
Grouwels/PN
Grouwstra/PN
grovigheid/Zd
growshop/Za
Grubben/PN
Gruben/PN
Grus/PN
Gruters/PN
gruis/CACcCBC0
Gruisen/PN
gruis/V3Vp
Gruiters/PN
gruizel/ZaZb
gruizen/Vi
gruizig/AaAb
Grundeken/PN
Grundel/PN
Grunder/PN
Grund/PN
grungegroep/Zb
Grumsven/PN
Gruntjes/PN
Grupstra/PN
Guinees/Aa
Guinevere/PN
guipure/Za
guirlande/Za
Guisepppe/PN
Guis/PN
guitenstreek/Zf
guitig/AaAbAeAi
guitigheid/Zd
Guit/PN
guit/Zb
gul/AdAeAnAo
Guldenaar/PN
gulden/AbAi
guldenboek/Zb
gulden/CcC0
guldenjaar/Zf
guldenmunten/CACBC0
guldenteken/Za
guldentje/Za
gulgauw/Aa
gulhartig/AaAe
gulheid/ZdChC0
Gulickx/PN
Guliker/PN
gulletje/Za
Gullit/PN
gulpen/Vi
Gul/PN
gulp/V3VqVq
gulzig/AaAbAcAdAe
gulziggaard/Za
gulzigheid/ChC0
Gumbs/PN
gum/YfC0
gummen/ViPs
gummibal/Ze
gummiband/Zb
gummihandschoen/Zb
gummi-jas/Ze
gummiknuppel/Za
gummiring/Zb
gummislang/Zb
gummistok/Ze
gummi-zool/Zf
gum/V3VpVpPs
Gunnar/PN
Gunneman/PN
halm/CcAYbZbCQC0
halogeen/AaA1
halogeen/CACBZfC0
halonen/CACBC0
halo/ZcCeC0
halsberg/Fw
halsbrekend/AaAb
hals/CACcYbCQC0
Halsema/PN
halsheer/Fw
halsstarrig/AaAbAe
halsstarrigheid/ChC0
halster/CAZaYaCBC0
halsteren/Vi
halster/V3Vp
hals/V3Vp
halte/CeCcZaZiC0
halter/CAZaYaCBC0
halve/CcC0
halveer/V3VpVp
halvefinalist/Zb
halvemaanvormig/Aa
halvemaan/Ya
halveren/Vi
halvering/ZbChC0
halvezool/Zf
halzen/Vi
Hamaekers/PN
Hamaker/PN
hamam/Za
Hamann/PN
Hamans/PN
hamas/CACBC0
Hamberg/PN
hamburger/CAZaCBC0
Hamburg/PNSvPI
ham/YfZbZeC0
Hamdan/PN
Hamdaoui/PN
Hamdi/PN
Hamed/PN
Hameeteman/PN
Hameetman/PN
hamei/Zb
hamelbout/Zb
Hameleers/PN
Hamelers/PN
Hamelnck/PN
Hamelinck/PN
Hamelink/PN
hamel/Za
hamer/CcCdZaYaC0
hameren/PjViPs
hamerhaai/Zb
hamerkop/ZeYb
Hamerlinck/PN
Hamerling/PN
hamer/PjV3VpVp
Hamerslag/PN
hamerslingeren/Vi
Hamersma/PN
hamersteel/Zf
hamerstuk/Ze
hamerteen/Zf
Hamhuis/PN
Hamid/PN
Hamilton/PN
Hamit/PN
hamlap/Ze
Hammer/PNSv
Hamminga/PN
Hamming/PN
Hamming/PN
hammondorgel/Za
Hamoen/PN
Hampsink/PN
Hamse/PN
Hams/PN
hamsteraar/Za
hamster/CACcZaCBC0
hamsteren/Vi
hamster/V3VpVp
Hamstra/PN
hamstring/CAZaCBCChC0
hamvraag/Zf
Hamza/PN
Hanafi/PN
Hanan/PN
Hana/PN
handbakken/Fw
handballen/Vi
handballer/Za
handbal/V3VpVp
handbediend/Aa
handbike/Za
hand/CcCAyZbCQC0
Hannelore/PN
Hanneman/PN
Hannema/PN
Hannen/PN
hannes/CACBC0
hannesen/Vi
Hannessen/PN
hannes/V3Vq
Hannewk/PN
Hannie/PN
Hanning/PN
Hannink/PN
Hanno/PN
Hannuit/PNSv
Hanny/PN
Hanoeman/PN
Hanoi/PN
Han/PN
Hamaets/PN
hans
Hanselaar/PN
Hanselman/PN
Hansen/PN
Hanse/PN
Hansje/PN
Hansma/PN
Hanson/PN
hansop/Ze
Hanssen/PN
Hanstede/PN
Hansum/PN
hanteerbaar/AdAlAb
hanteerbaarheid/ChC0
hanteer/CACBC0
hanteer/V3VpVp
hanteren/Vi
hantering/CcZbChC0
Hanzestad/YbCAC0
hapax/Zb
haperen/Vi
hapering/ZbChC0
haper/V3VpVp
hapklaar/Al
Ha/PN
Happel/PN
happening/ZaCcChC0
happen/PjVi
happig/AaAb
Harmeling/ PN
Harmelink/ PN
Harmen/ PN
Harmes/ PN
Harmina/ PN
Harm-Jan/ PN
Harmke/ PN
harmonica/ CcYeZcC0
harmonie/ CcZaC0
harmonieer/ V3VpVp
harmoniëren/ Vi
harmonieus/ Ar
harmonisatie/ CcZaC0
harmonisch/ AaAb
harmonischen/ CACBC0
harmoniseren/ Vi
harmonisering/ ZbChC0
harmonium/ Za
Harm/ PN
Harmsen/ PN
Harmsen/ PN
Harmsma/ PN
harnas/ CACcCBC0
harnassen/ Vi
harnas/ V3VqVq
Haroen/ PN
Harold/ PN
Haroun/ PN
harp/ CACcYbCQC0
harpeniste/ Za
harpenist/ Zb
harpen/ Vi
Harpe/ PN
Harperink/ PN
harp/ CAZbCBC0
harpiste/ Za
harpist/ Zb
harpoeneren/ Vi
harpoengeweer/ Zf
harpoenier/ Za
harpoen/ YaZb
harp/ V3Vq
harrel/ Ya
Harreman/ PN
Harren/ PN
harrewarren/ Vi
harrewar/ V3VpVp
Harrewn/ PN
Hedra/PN
Heen/PNPI
Hee/PN
Heerman/PN
Heer/PN
Heink/PN
Hekamp/PN
Hekers/PN
Hekoop/PN
Heligers/PN
Hel/PN
Heltjes/PN
Heman/PN
Hemen/PN
Hemerink/PN
Hemink/PN
Hem/PN
Hendk/PN
Henekamp/PN
Heneman/PN
Henen/PN
Hene/PN
Henis/PN
Hen/PN
Hensdk/PN
He/PN
Hesteeg/PN
Hestee/PN
Hestek/PN
Hester/PN
Hest/PN
Heting/PN
Het/PN
heikel/Aa
Heikens/PN
Heike/PN
heikneuter/Za
Heiko/PN
heilbrengend/Aa
heil/CACQCeC0
heilig/AaAbAcAdAeAi
heilig/CACBC0
heiligdom/ZeChC0
heiligendag/Zb
heiligen/Vi
Heiligers/PN
heiligheid/CcChC0
heilsgschennend/Aa
hekeldicht/Zb
hekelen/Vi
hekelig/Aa
hekeling/Zb
hekel/V3VpVp
Hekhuis/PN
Hekkelman/PN
Hekkema/PN
Hekker/PN
Hekkert/PN
Hekking/PN
heklicht/Zb
Hekman/PN
hekmotor/ZaZb
heks/CACQZbYbC0
heksensabbat/Za
heksentoer/Zb
heksen/Vi
heksenwaag/Zf
hekser/ZbCAC0
heks/V3VqVq
hektrawler/Za
hektreiler/Za
hekwerk/Zb
hekwieler/Za
hel/AaAbAdAiAnAo
Helbig/PN
helblauw/Aa
helblond/Aa
held/CcZbC0
heldenbock/Zb
helden/CcC0
heldendaad/Zf
heldendichter/Za
heldendicht/Zb
heldenepos/CACBZeC0
heldenfeit/Zb
heldenrol/Ze
heldenschaar/Zf
heldenstatus/CACBC0
heldentenor/ZaZb
heldenverering/Zb
heldenzang/Zb
helder/AaAdAeAbAc
helderblauw/Aa
helderheid/ChC0
Helderman/PN
Helder/PN
helderrood/Al
Helders/Aa
helderwit/An
helderziend/AaAb
helderziendheid/ChC0
heldhaftig/AaAbAcAe
heldhaftigheid/ChC0
heldin/CcZeC0
Heldoorn/PN
Heelen/PN
Helena/PNSv
Helene/PN
Helen/PN
helen/Vi
heler/CcZaC0
Helfferich/PN
Helfrich/PN
helft/CcZbC0
Helga/PN
helgeel/Al
Helgers/PN
helhond/Zb
heli/CeCcZcC0
helicon/Za
helikoper/Fw
helikopers/Fw
helikopter/CcCAZaCBC0
heling/CcChC0
heliocentrisch/Aa
heliograaf/Zg
heliogravure/ZaZi
helioscoop/Zf
Helios/PN
heliotroop/Zf
helium/CACBC0
Hella/PN
hellebaardier/ZaZb
hellebaard/Zb
Helleen/PN
Helleens/Aa
Hellegers/PN
hellehond/Zb
Helleman/PN
Hellemans/PN
Hellemans/PN
Hellemans/PN
Hellemans/PN
Helleniseren/Vi
hellenistisch/AaAb
Henderika/PN
Henderiks/PN
Henderikx/PN
Henderson/PN
Hendra/PN
Hendrick/PN
Hendrickx/PN
Hendricus/PN
Hendrika/PN
Hendrik-Jan/PN
Hendrikje/PN
Hendrik/PNSv
Hendriksen/PN
Hendrikse/PN
Hendriksma/PN
Hendrikus/PN
Hendrixd/PN
Hendrina/PN
Hendrix/PN
Hendry/PN
Henegouwer/PN
Henegouw/Aa
hengelaartje/Za
hengelaar/Za
hengel/CÄcYaCBZac0
hengelen/Vi
hengel/V3VpVp
Hengeveld/PN
hengsel/CaZaYAcBC0
hengst/CcCACBZybC0
hengstenkeuring/Zb
hengsten/Vi
hengstig/Aa
hengst/VqVq
heng/Zb
Henkelman/PN
Henken/PN
Henke/PN
Henk-Jan/PN
Henk/PN
Henna/PN
Hennekam/PN
Hennekens/PN
Henneke/PN
Henneman/PN
hennep/CcCACBC0
Hennequin/PN
Henneveld/PN
herformuleer/V3VpVp
herformuleren/Vi
herformulering/ZbChC0
herfstachtig/AaAb
herfstaster/Za
herfst/CACBC0
herfstig/AaAbAe
herfstsering/Zb
herfsttloos/Zf
hergeboorte/Za
hergebruiken/Vi
hergebruikt/Ve
hergebruik/V3Vq
hergeef/V3
hergeven/Vi
hergroepen/V3VpVp
hergroeperen/Vi
hergroepering/ZbChC0
herhaalbaar/Al
herhaalbaarheid/ChC0
herhaal/CACBC0
herhaaldelk/Aa
herhaald/Ve
herhaal/V3VpVp
herhalen/Vi
herhaling/CAZbCBCcC0
herhuisvesten/Vi
herhuisvesting/ChC0
herig/AaAb
Hergers/PN
herken/Vi
herking/ZbCcChC0
herkt/Ve
herk/V3VqVq
herindelen/Vi
herindeling/ZbChC0
Heringa/PN
heringedeeld/Ve
heringericht/Ve
Hering/PN
herinner/CACBC0
herinnerd/Ve
herinneren/Vi
herinnering/ZbCcChC0
herinnerringen/Fw
herinner/V3VpVp
herinrichten/Vi
herinrichting/ChC0
Hertogh/PN
hertogin/Ze
Hertog/PN
hertogskroon/Zf
hertrouwd/Ve
hertrouwen/Vi
hertrouw/V3VpVp
hertshoorn/ZaZb
hertshoren/Za
hertz/CcCACBC0
heruitbrengen/Vi
heruitbreng/V3
heruitgeven/Vi
heruitvinden/Vi
heruitzenden/Vi
heruitzending/Zb
hervaccinatie/ZaCeC0
hervallen/Vi
herval/V3
hervatten/Vi
hervatting/ZbCcChC0
hervat/VqVq
herverdeeld/Ve
herverdelen/Vi
herverdeling/ZbCcChC0
herverkavelen/Vi
herverkaveling/ZbChC0
herverkiezing/ZbChC0
herverwerking/ChC0
hervzekeraar/Za
hervzekerd/Ve
hervzekeren/Vi
hervzekering/ChC0
hervzeker/V3VpVp
hervestigen/Vi
hervestiging/ChC0
hervinden/Vi
hervind/V3
hervormbaar/Al
hervormd/Ve
hervormen/Vi
hervormer/CcZaC0
hervorming/ZbCcChC0
hervormingsgezind/Aa
hervorm/V3VpVp
herwaardeer/V3VpVp
herwaarderen/Vi
herwaardering/ZbChCcC0
Herwegh/PN
Herweer/PN
herwerken/Vi
herwerkt/Ve
Herwig/PN
herwinnen/Vi
Herwin/PN
herwin/V3
her/YlZbZeZb
herzeggen/Vi
herziening/ZbCcChC0
herzien/Ve
herzien/Vi
herzie/V3
Hesemans/PN
Hesen/PN
Heshusius/PN
Heskamp/PN
Heskes/PN
Heslenfeld/PN
Heslinga/PN
hespenbeen/Zf
Hesp/PN
hesp/Zb
Hesseling/PN
Hesselink/PN
Hesselman/PN
Hessel/PN
Hesse/PN
Hessing/PN
Hess/PN
Hesterman/PN
Hester/PN
hes/YbZeZb
Hetebr/PN
heteluchtballon/Za
heteluchtkanon/Ze
heteluchtmotor/ZaZb
heten/Vi
heterdaadje/Za
heterodox/Aa
heterofiel/Aa
heterofoon/AlAqAq
heterogeniteit/ChC0
heteromorf/Aa
heteroniem/Zb
heteronoem/Al
heteroseksueel/Al
hetero/ZcCeC0
Hettema/PN
Hette/PN
Hettinga/PN
Hetty/PN
het-woord/Zb
hetze/Za
Heuer/PN
Heuff/PN
Heuft/PN
heug/CACQC0
heuglk/Aa
heugel/Za
heugenis/CACcCBC0
Heugen/PN
heugen/Vi
heuglk/AaAbAdAe
Heugten/PN
heug/V3VpVp
Heukels/PN
Heuker/PN
heul/CACQC0
heulen/Vi
Heule/PNSv
heultje/Za
heul/V3VpVp
Heumen/PNPI
Heunen/PN
Heun/PN
heup/CACcZbCQYbC0
Heupers/PN
Heupink/PN
heupwiegen/Vi
heuristisch/Aa
Heurkens/PN
Heurman/PN
heus/AaAb
Heusden/PNPI
heuselk/Aa
Heuser/PN
Heus/PN
Heusschen/PN
Heussen/PN
Heuten/PN
Heutinck/PN
Heutink/PN
Heutmekers/PN
Heuts/PN
Hooghollands/Aa
hooghouden/Vi
hooglants/Aa
hooglaarschap/Ze
hoogleraren/CACcCBC0
hooglopend/Aa
Hooglugt/PN
Hoogma/PN
hoogmris/CACBZeC0
hoogmoedig/AaAbAe
hoogmoedwaanzin/Fw
hoogmogend/Aa
hoogmoleculair/Aa
hoognodig/Aa
hoogontwikkeld/Aa
hoogopgeleid/Aa
hoogoplopend/Aa
hoogpolig/Aa
hoogproductief/Ar
hoogradioactief/Ar
hoogrendements/Fw
hoogrentend/Aa
hoogrisico/Fw
hoogrood/Al
hoogschatten/Vi
hoogspannings/Fw
hoogspringen/Vi
hoogstaand/AaAb
hoogstammig/Aa
Hoogsteder/PN
hoogstgeplaatst/Aa
hoogstnodig/Aa
hoogstoomdakelijk/Aa
hoogstpersoonlijk/Aa
Hoogstra/PN
Hoogstrate/PN
hoogstwaarschijnlijk/Aa
hoogte/CeCcZaZiC0
hoogtechnologisch/Aa
hoogtempo/Fw
hoogt/CACBC0
hoog/V3Vp
hoogvermogen/Fw
hoogvolume/Fw
hoogvuur/Fw
hoogwaardig/AaAbAc
hoogwaardigheid/ChC0
huilerig/AaAbAe
huiler/Za
huil/V3VpVpPs
Huinink/PN
Huine/PN
huis-aan-huisblad/Zb
huisakte/Za
huisbewaarster/Za
huis/CACcYbCQZhC0
huiselk/AaAbAcAdAe
huiselkheid/ChC0
Huizer/PN
huisgemaakt/Aa
huisgenoot/Zf
huisgenote/Za
huishoud/CACBC0
huishoudelk/AaAb
huishoudentje/Za
huishouden/Vi
huishoud/V3
huishuren/CACBC0
Huisinga/PN
Huising/PN
huiskatten/CACBC0
Huiskens/PN
Huiskes/PN
huisland/Fw
huislk/AaAb
Huismans/PN
Huisma/PN
huismuts/Fw
Huissen/PNPI
Huissoon/PN
Huistra/PN
huis/V3
huisvesten/Vi
huisvesting/FwChC0
huisvesting/CcZbChC0
huisvestingmaatschappen/Fw
huisvest/VqVq
huisvrouwe/Fw
huiswaard/Fw
huiswerkklas/CACBC0
huiszoeking/ZbChC0
Huitema/PN
Huiting/PN
Huitink/PN
Huitsing/PN
huiven/ViPm
huiverachtig/Aa
huiver/CACBC0
huiveren/Vi
huiverig/AaAbAd
huiveringwekkend/AaAbAcAe
huivering/ZbChC0
huiver/V3VpVp
huizenbezitter/Za
huizenblok/Ze
Huizenga/PN
huizenhoog/Al
huizenkant/Zb
huizenkoper/Za
huizenmarkt/Zb
Huizen/PNPI
huizenr/Zb
huizen/Vi
Huizer/PN
Huizinga/PN
Huizingh/PN
huizing/Zb
Huizing/ZbPN
hukken/Vi
huk/V3Vq
hulde/CcC0
hulden/Vi
huldigen/Vi
huldiging/ZbChC0
huldig/V3VpVp
hulk/Zb
Hullegie/PN
Hulleman/PN
hullen/Vi
hulletje/Za
Hulman/PN
hulpbehoevend/AaAb
hulpbehoevendheid/ChC0
hulpbestand/Zb
hulp/CcCAYbZbCQC0
hulpeloos/AlAd
hulpeloosheid/ChC0
hulphand/Fw
hulphloos/Fw
hulploze/Fw
Hul/PN
hulpvaardig/AaAbAe
hulpverleenster/Za
hulpverlenen/Vi
huwen/ViPs
huw/V3VpVp
Huybrechts/PN
Huynen/PN
Huynh/PN
Huy/PN
Huyssegem/PN
Huysmans/PN
huzaar/Zf
huzarenstuk/Yb
hyacint/CcZbC0
hybride/Ai
hybridisch/Aa
hybris/CACBC0
hydraat/CcZfC0
hydrant/Zb
hydraulisch/Aa
hydra/Zc
hydodynamisch/Aa
hydro-elektrisch/Aa
hydrofiel/Aa
hydrofoel/Al
hydrofoon/Za
hydrograaf/Zg
hydrografisch/Aa
hydrologisch/Aa
hydroloog/Zf
hydropneumatisch/Aa
hydrostatisch/Aa
hydroxide/Zi
hyena/Zc
hygiënisch/AaAb
hygiënist/ZbZb
hygrometer/CcZaC0
hygroscoop/Zf
hygroskopisch/Aa
Hylkema/PN
Hylke/PN
hymen/Za
hymne/ZaCcC0
hymnisch/Aa
hype/CeCcZaC0
hyphen/Vi
hyperactief/Ar
hyperactiviteit/ChC0
hyperbolisch/Aa
hyperboliseren/Vi
hyperbool/Zf
ik-roman/Za
ik-zuchting/AaAbAcAdAe
Ilahi/PN
Ilan/PN
Ilaria/PN
Ilbrink/PN
Ile/PN
Ilham/PN
Ilhan/PN
Ilias/PN
Ilioohan/PN
Ilja/PN
Iljo/PN
illegaal/AiAlAqAq
illegaalheid/C1C2C3C4C5
illegaliteit/ZbChC1C2C3C4C5
illegitiem/Aa
illuminatie/ZaCeC1C2C3C4C5
illumineren/Vi
illusiooos/AI
illusie/ZaCcC1C2C3C4C5
illationaire/Aa
illusionistisch/Aa
illusionist/Zb
illusioir/Aa
illuster/Aa
illustratie/CeCcZaC1C2C3C4C5
illustratief/Ar
illustrator/ZaZb
illustratrice/Za
illustrer/V3VpVp
illustreren/Vi
Ilona/PN
Ilonka/PN
Ilse/PNSv
Ily/PNPN
Ilyas/PN
Imad/PN
imagebestand/Fw
image/CeCcZaC1C2C3C4C5
imaginair/Aa
imaginatie/ZaCeC1C2C3C4C5
imago/CeCcYeZeC1C2C3C4C5
imam/CAZaCQC1C2C3C4C5
Imani/PN
Iman/PN
Imanse/PN
Imanuel/PN
Immy/PN
Imogen/PN
impact/CAZaCBCcC1C2C3C4C5
impala/Zc
impasse/Za
impedantie/Za
impediment/Zb
imperatief/Ar
imperator/ZaZb
imperfect/Aa
imperfectie/Za
imperiaal/Al
imperialen/C1C2C3C4C5
imperialistisch/Aa
imperialist/Zb
imperium/CcZaC1C2C3C4C5
impermeabel/Aa
impertinent/AaAb
impertinentiën/C1C2C3C4C5
impertentie/Za
implantaat/Zf
implantatie/ZaCeC1C2C3C4C5
implanteerbaar/Al
implanteren/Vi
implementatie/CcCeZaC1C2C3C4C5
implementeer/CACBC1C2C3C4C5
implementeer/V3VpVp
implementeren/Vi
implicatie/ZaCeCcC1C2C3C4C5
implisseer/V3VpVp
impliceren/Vi
impliciet/Aa
imploderen/Vi
implodie/Za
imponeer/C1C2C3C4C5
imponeer/V3VpVp
imponeren/Vi
impopular/AaAdAb
impopulariteit/ChC1C2C3C4C5
important/AaAi
import/CcCAZbCBC1C2C3C4C5
importeer/V3VpVp
importeren/Vi
importeur/CcZaC1C2C3C4C5
importeniteit/C1C2C3C4C5
importuun/AqAq
imposant/AaAbAcAdAe
impost/Zb
incompetentie/Za
incompleet/AIAqAq
incongruent/Aa
inconsequent/AaAb
inconsequentie/Za
inconsistent/Aa
inconsistentie/Za
inconstitutioneel/AI
incontinent/Aa
incontinentie/CcC1C2C3C4C5
inconveniënt/Aa
inconveniëntie/Za
incorporeren/V3VpVp
incorporeren/Vi
incorrect/AaAb
incourant/Aa
incriminerend/Aa
incrowd/Za
incrustatie/ZaCeC1C2C3C4C5
incubatied/xx
incubator/Za
incunabel/ZbC1C2C3C4C5
indagen/Vi
indaging/Zb
indalen/Vi
indammen/Vi
indamming/ZbChC1C2C3C4C5
indampen/Vi
indamp/V3Vq
indam/V3VpVp
IND/CICw
indecent/Aa
indecentie/Za
indeclinabel/Aa
indeel/V3VpVp
indefiniet/Aa
indekken/Vi
indek/V3VqVq
indeken/Vi
indeeler/Za
indeeling/ZbCcChC1C2C3C4C5
indeemniteit/ZbChC1C2C3C4C5
indenken/Vi
indenk/V3
independent/AaAi
indeuken/Vi
indeuk/V3Vq
indexatie/ZaCcCeC1C2C3C4C5
indicateur/Za
indicatie/CeCzCzC1C2C3C4C5
indicatief/Ar
indicator/CzCzC1C2C3C4C5
indiceer/V3VpVp
indiceren/Vi
indicering/ZbCzC1C2C3C4C5
indices/CzC1C2C3C4C5
indiënc/C1C2C3C4C5
indieel/Za
indictie/Za
indienen/Vi
indienert/ZaCzC1C2C3C4C5
indiening/CzC1C2C3C4C5
indiensttreding/ZbCzC1C2C3C4C5
indien/V3VpVp
Indiër/Za
indifferent/Aa
indigestie/Za
indigoblaauw/Aa
Indigo/PN
indken/Vi
indking/ZbCzC1C2C3C4C5
indk/V3Vq
indikken/Vi
indik/V3VqVq
Indi/PN
Indira/PN
indirect/AaAbAcAi
indirectheid/C1C2C3C4C5
Indisch/Aa
Indischman/Ze
indiscreet/Al
indiscretie/Za
indiscutabel/Aa
individualisatie/ZaCeC1C2C3C4C5
individualiseer/V3VpVp
individualiseren/Vi
individualisering/ChC1C2C3C4C5
individualistisch/Aa
individualist/Zb
individualiteit/ZbChC1C2C3C4C5
individueel/AdAiAlAqAq
individu/CACBC1C2C3C4C5
individu/ZcZb
indoctrinatie/ZeCeC1C2C3C4C5
indoctrineer/V3VpVp
indoctrineren/Vi
indo/en/Vi
Indo-Europeaan/Zf
Indo-Europees/Al
Indo-Germaan/PNZf
Indo-Germaans/Aa
indolent/AaAb
indologisch/Aa
indoloog/Zf
indommelen/Vi
indommel/V3VpVp
indompe/en/Vi
indompeeling/ZbChC1C2C3C4C5
indompel/V3VpVp
Indonesiër/Za
Indonesisch/AaTlLlLr
indoop/V3Vq
indoorkampioenschap/Ze
indopen/Vi
indossement/Zb
indosseren/Vi
indo/Zc
indraaien/Vi
indraai/V3VpVp
indragen/Vi
Indra/PN
indrf/V3
indren/Vi
indring/ChC1C2C3C4C5
indringendheid/ChC1C2C3C4C5
indringen/Vi
indringerig/Aa
indringer/Za
indringster/Za
indring/V3ChC1C2C3C4C5
indrinken/Vi
indroevig/Aa
indrogen/Vi
indronk/V3
indroog/V3Vp
indruisen/Vi
indruis/V3VqVq
indruk/CcZeC1C2C3C4C5
indrukken/Vi
indrukking/ZbChC1C2C3C4C5
indruk/V3VqVq
indrukwekkend/AaAbAcAdAe
indruppelen/Vi
induceer/V3VpVp
induceren/Vi
inductie/CeCcZaC1C2C3C4C5
inductief/Ar
inductor/Zb
induffelen/Vi
induiken/Vi
indui/V3
indulgent/Aa
indulgentiën/C1C2C3C4C5
indulgentie/Za
indult/Zb
industrialiseer/V3VpVp
industrialiseren/Vi
industrialiseren/ZbChC1C2C3C4C5
industrie/CeCcZaYaZvZbC1C2C3C4C5
industrieel/Am
industrieel/CcC1C2C3C4C5
industriëlen/C1C2C3C4C5
indutten/Vi
indut/VqVq
induwen/Vi
induw/V3VpVp
Indy/PN
ineendraaien/Vi
ineengedraaid/Ve
ineengestort/Ve
ineengrpen/Vi
ineenkrimpen/Vi
ineenkrimp/V3
ineenlopen/Vi
ineenschrompelen/Vi
ineenschuiven/Vi
ineenslaan/Vi
ineenstort/CACBC1C2C3C4C5
ineenstorten/Vi
ineenstorting/ZbChC1C2C3C4C5
ineenstort/VqVq
ineenstrengelen/Vi
ineenvlechten/Vi
ineenzakken/Vi
ineenzetten/Vi
ineffectief/Ar
ineffectivitéi/ChC1C2C3C4C5
inefficiënt/Aa
inefficiëntie/Za
Ineke/PN
inelastisch/Aa
inenten/Vi
inenting/ZbCcChC1C2C3C4C5
inent/VqVq
Ine/PN
inert/AaAbAd
Ines/PN
inexact/Aa
Inez/PN
infaam/AdAlAqAq
infanterie/CcCcC1C2C3C4C5
infanterist/Zb
infante/Za
infantiel/Aa
infantiliseren/Vi
infantilitéit/ZbChC1C2C3C4C5
infant/Zb
infarct/CcZbC1C2C3C4C5
infecteer/V3VpVp
infecteren/Vi
infectie/CcCcZaC1C2C3C4C5
infectieus/Ar
inferentie/Za
inferieur/Aa
inferioriteit/ChC1C2C3C4C5
infaam/Al
inferno/Zc
infertiel/Aa
infertilitéit/ChC1C2C3C4C5
infiltraat/Zf
infiltrant/CcZbC1C2C3C4C5
infiltratie/CcCcZaC1C2C3C4C5
infiltreren/V3VpVp
infiltreren/Vi
infinit/Aa
infinitesimaal/ZfC1C2C3C4C5
infinitief/CAZhCBC1C2C3C4C5
infirmerie/Za
inflatie/CcCcZaC1C2C3C4C5
inflatoir/Aa
inflexibel/Aa
inflexibiliteit/ChC1C2C3C4C5
influenceren/Vi
influenza-epidemie/Zb
influisteren/Vi
influistering/Zb
influister/V3VpVp
influx/Zb
informatie/C1C2C3C4C5Zb
informant/CcZbC1C2C3C4C5
informateur/CcZaC1C2C3C4C5
informatica/CeC1C2C3C4C5
informaticus/CACBC1C2C3C4C5
informatie/CcCeZaC1C2C3C4C5
informatief/Ar
informatiegericht/Aa
informatietechnologisch/Aa
informatiseren/Vi
informatisering/CcChC1C2C3C4C5
informativiteit/ChC1C2C3C4C5
informatrice/Za
informeel/AlAqAq
informeer/V3VpVp
informeren/Vi
infostand/Za
info/ZcCcCeC1C2C3C4C5
infrarood/Al
infraroodbron/Ze
infraroodcamera/Zc
infrasoon/AlAlAl
infrastructuur/Al
infrastructuur/CcAZiCB1C2C3C4C5
infusen/CACBC1C2C3C4C5
infusie/Za
infuus/CACBCcC1C2C3C4C5
ingaan/Vi
ingang/ZbCcChC1C2C3C4C5
ingangsdatum/Za
ingangsdeur/Zb
ingangsexamen/Za
Inga/PN
inga/V3
ING/CICw
ingeademd/Ve
ingebakerd/Ve
ingebeeld/Ve
ingeblikt/Ve
inlossing/Zb
inlos/V3VqVq
inloten/Vi
inluiden/Vi
inluid/V3VpVp
inluizen/Vi
inmaak/CACBC1C2C3C4C5
inmaak/V3VqVq
inmaken/Vi
inmengen/Vi
inmenging/CcZbChC1C2C3C4C5
inmeng/V3VpVp
inmeten/Vi
inmetselen/Vi
inmetsel/V3VpVp
inmetsen/Vi
inmennen/Vi
inmn/V3
innaaien/Vi
innaai/V3Vp
innaar/ChC1C2C3C4C5
inname/CeCcZaC1C2C3C4C5
inneem/V3
Innemee/PN
innemendheid/C1C2C3C4C5
innemen/Vi
inneming/ZbChC1C2C3C4C5
innen/Vi
innerlk/Aa
innerlkheid/ChC1C2C3C4C5
innestelen/Vi
innig/AaAbAcAdAe
innigheid/ChC1C2C3C4C5
inning/ZbCcChC1C2C3C4C5
innovatie/CcZaC1C2C3C4C5
innovatief/AiAr
innovativiteit/ChC1C2C3C4C5
innovator/Za
innoveer/V3VpVp
innoveren/Vi
inoefenen/Vi
inofficieel/Am
inoperabel/Aa
Ino/PN
inpak/CACBC1C2C3C4C5
inpakken/Vi
inpakker/Za
inpakster/Za
inpak/V3VqVq
insisteren/Vi
in-situsanering/Zb
inslaan/Vi
inslaap/V3
inslag/CACcZbCBC1C2C3C4C5
inslapen/Vi
insla/V3
inslecht/Aa
inslenteren/Vi
inslpen/Vi
inslten/Vi
inslikken/Vi
inslik/V3VqVq
inslokken/Vi
inslorpen/Vi
insluijmeren/Vi
insluijen/Vi
insluiten/Za
insluiipsel/Za
insluij/V3
insluit/CACBC1C2C3C4C5
insluiten/Vi
insluiting/ZbChC1C2C3C4C5
insluijsel/Za
insluizen/Vi
insmeer/V3VpVp
insmelten/Vi
insmeren/Vi
insmten/Vi
insneeuvuwen/Vi
insneeuv/V3VpVp
insnden/Vi
insnding/ZbChC1C2C3C4C5
insnd/V3
insnoeren/Vi
insnoering/ZbChC1C2C3C4C5
insnuiif/V3
insmuiven/Vi
insolent/AaAb
insolentie/Za
insolvabel/Aa
insolvabiliteit/ChC1C2C3C4C5
insolvent/Aa
insoppen/Vi
insop/V3Vq
inspannen/Vi
inspanning/ZbCcChC1C2C3C4C5
inspan/V3VpVp
inspecteer/V3pVp
inspecteren/Vi
inspecteur/CcZaYaC1C2C3C4C5
inspectie/CcCeZaC1C2C3C4C5
inspectiën/C1C2C3C4C5
inspectrice/Za
inspeel/V3pVp
inspelden/Vi
inspelen/Vi
inspiciënt/ZbZb
inspinnen/Vi
inspin/V3
inspiratiebron/Ze
inspiratieloos/Al
inspiratie/ZaCeCcC1C2C3C4C5
inspirator/ZaZb
inspireer/V3pVp
inspireren/Vi
inspraak/CACBC1C2C3C4C5
inspreek/V3
inspreken/Vi
inspreker/Za
inspring/ChC1C2C3C4C5
inspringen/Vi
inspringing/ZbChC1C2C3C4C5
inspring/V3ChC1C2C3C4C5
inspuit/CACBC1C2C3C4C5
inspuiten/Vi
inspuiting/CcZbChC1C2C3C4C5
instaan/Vi
instabiel/AaAbAe
instabiliteit/CcChC1C2C3C4C5
installateur/CcZaC1C2C3C4C5
installatie/CeCcZaC1C2C3C4C5
installatietechnisch/Aa
installeer/V3pVp
installeren/Vi
instapen/Vi
instap/V3qVq
instandhouding/ChC1C2C3C4C5
instantané/Za
instantie/CcCeZaC1C2C3C4C5
instantloter/ZbCAC1C2C3C4C5
instap/CACBC1C2C3C4C5
instappen/Vi
instapper/Za
instap/V3qVq
insta/V3
Open Source Used In Crosswork Data Gateway 4.0.0  9277
intercedent/Zb
intercellulair/Aa
intercepteren/Vi
interceptie/Za
interceptor/ZaZb
intercityln/Zb
intercitystation/Za
intercitytrein/Zb
intercity/Zc
intercollegiaal/Al
intercom/CAZaCBC1C2C3C4C5
intercommunaal/Al
intercommunales/CcC1C2C3C4C5
interconfessioneel/Al
intercontinentaal/Al
intercultureel/Al
interdepartementaal/Al
interdependentie/Za
interdictie/Za
interdict/Zb
interdiocesaan/Al
interdisciplinair/Aa
interdisciplinariteit/ChC1C2C3C4C5
interen/Vi
interessant/AaAbAcAdAeAi
interessantheid/ChC1C2C3C4C5
interesse/CeCcZaC1C2C3C4C5
interesseer/V3VpVp
interesseren/Vi
interestbaten/C1C2C3C4C5
interest/CAZbCBC1C2C3C4C5
interetnisch/Aa
inter-Europees/Al
interface/CeCcZaC1C2C3C4C5
interfacultair/Aa
interfaculteit/ZbChC1C2C3C4C5
interfereren/V3VpVp
interferentie/Za
interfereren/Vi
intergalactisch/Aa
intergemeentelk/Aa
interglaciaal/Al
intergouvernementeel/Al
interieur/CACcZaYaCBC1C2C3C4C5
interimair/Aa
interimaris/CACBZeC1C2C3C4C5
interimjob/Za
interim/ZaC1C2C3C4C5
interjectie/Za
interkerkelk/Aa
interland/CcZAzaBC1C2C3C4C5
interlandelk/Aa
interlineair/Aa
interliner/Za
interliniëren/Vi
interlokaal/AI
interludium/Za
intermediair/AaAi
internenselk/Aa
intermezzo/Zc
interministerieel/Am
intermissie/Za
intermitterend/Aa
intern/Aa
internaat/CcZfC1C2C3C4C5
internaliseren/Vi
international/AlAqAq
international-politiek/Aa
internationalrechtelk/Aa
international/AaAbAi
internationalisatie/ZaCeC1C2C3C4C5
internationaliseren/Vi
internationalisering/ZbChC1C2C3C4C5
internationalistisch/Aa
internationalist/Zb
internaut/Zb
interne/CeCcZiC1C2C3C4C5
interneren/Vi
internering/ChC1C2C3C4C5
internetbankieren/Vi
internetbankier/V3Vp
internet/CACcCBC1C2C3C4C5
internetplusbellen/Fw
internetpublicatie/Fw
internetten/Vi
internetter/Za
internet/VqVq
internist/Zb
internuntiatuur/Zf
internuntius/C1C2C3C4C5Ze
interoceanisch/Aa
interoperabel/Aa
interoperabiliteit/ChC1C2C3C4C5
interorganisationeel/Al
inter-Palestins/Aa
interparlementair/Aa
interpellant/Zb
interpellatie/ZaCeC1C2C3C4C5
interpelleer/V3VpVp
 interpelleren/Vi
interpersoonlijk/Aa
interplanetair/Aa
interpolatie/ZaCeC1C2C3C4C5
interpoleer/V3Vp
interpoleren/Vi
interpreept/Zf
interpretatie/CeCzZaC1C2C3C4C5
interpretatief/Ar
interpretator/ZaZb
interpreteer/CACBC1C2C3C4C5
interpreteer/V3VpVp
interpreteren/Vi
interpretering/Zb
interprofessioneel/Al
interprovinciaal/Al
interpunctieteken/Za
interpungeren/Vi
interraciaal/Al
interregionaal/Al
interregiotrein/Zb
interregio/Zc
interregnum/Za
interreligieus/Ar
intrrumpeer/V3VpVp
intrrumperen/Vi
interrupt/CAZaCBC1C2C3C4C5
interruptie/ZaCeC1C2C3C4C5
interscolair/Aa
intersectie/Za
intersectoraal/Al
interstatelk/Aa
interstellair/Aa
intersubjectief/Ar
intersubjectiviteit/ChC1C2C3C4C5
intertekstualiteit/ChC1C2C3C4C5
intertekstueel/Al
interuniversitair/Aa
interval/CeCZaC1C2C3C4C5
intervenieer/V3
interveniëren/Vi
interventie/CeCzZaC1C2C3C4C5
intreedere/Za
intrekken/Vi
intrekking/ZbChC1C2C3C4C5
intrek/V3
intrest/CAZbC1C2C3C4C5
intriest/Aa
intrigant/Zb
intrige/CeCcZaC1C2C3C4C5
intrigeren/Vi
intrinsiek/Aa
introduceer/V3VpVp
introducee/Ya
introduceeren/Vi
introduce/Za
introductie/CeCcZaC1C2C3C4C5
introeven/Vi
introitus/C1C2C3C4C5
intronisatie/ZaCeC1C2C3C4C5
intron/Za
introspectief/Ar
introspectie/Za
introuwen/Vi
introuw/V3VpVp
introvert/Aa
intro/Zc
intrusie/Za
intuinen/Vi
intuïtief/AdAr
intuïtie/Za
intypen/Vi
intyp/V3VqVq
inundatie/ZaCeC1C2C3C4C5
inunderen/Vi
in/V3VpVpPr
invaar/V3
inval/CcCACBC1C2C3C4C5
inval/CcZeC1C2C3C4C5
invalhoeken/Fw
invalhoek/Fw
invalideren/Vi
invaliditeit/ChC1C2C3C4C5
invallen/Vi
invall/Za
invallhoek/Zb
invaller/Za
invalseweg/Zb
inval/V3
invangen/Vi
invang/V3
invaren/Vi
invariabel/Aa
invariant/Aa
invasielegers/Za
invasies/ZaCcCeC1C2C3C4C5
invechten/Vi
inventarisatie/CeCcZaC1C2C3C4C5
inventaris/CACcZeCBC1C2C3C4C5
inventariseer/V3VpVp
inventariseren/Vi
inventief/AdAr
inventie/Za
inventiviteit/ChC1C2C3C4C5
inverdieneffect/Zb
inverdienen/Vi
invers/Aa
inversie/Za
invert/Aa
inverteerbaar/AI
inverteer/C1C2C3C4C5
inverteer/V3Vp
inverteren/Vi
inverzekeringstelling/Zb
investeerder/CcCdZaC1C2C3C4C5
investeer/V3VpVp
investeren/Vi
investering/ZbCcChC1C2C3C4C5
investituur/Zf
invetten/Vi
invet/VqVq
invitatie/ZaCeC1C2C3C4C5
inviteer/V3VpVp
invitee/Ya
inviteren/Vi
invite/Za
invité/Za
invlechten/Vi
invliegen/CACBC1C2C3C4C5
invliegen/Vi
invlieg/V3
invloed/ZbCcChC1C2C3C4C5
invloedrijk/AaAbAcAdAe
invloedssfeer/Zf
invloeren/Vi
invluchten/CACBC1C2C3C4C5
invluchten/Vi
invocatie/ZaCeC1C2C3C4C5
invochten/Vi
invoeg/CAC1C2C3C4C5
invoegen/Vi
invoeging/ZbChC1C2C3C4C5
invoegsel/Za
invoeg/V3VpVp
invoelbaar/Al
invoelen/Vi
invoer/CACcCBC1C2C3C4C5
invoerder/Za
invoeren/Vi
invoering/CcChC1C2C3C4C5
invoer/V3VpVp
involgen/Vi
involg/V3Vp
involweer/V3Vp
involveren/Vi
invorderaar/Za
invorderbaar/Al
invorderbaarheid/ChC1C2C3C4C5
invorder/C1C2C3C4C5
invorderen/Vi
invordering/ZbChC1C2C3C4C5
invorder/V3VpVp
invouwen/Vi
invreten/Vi
invries/V3
invrjezen/Vi
inrheidstelling/Zb
invul/CACBC1C2C3C4C5
invulfitsen/C1C2C3C4C5
invullen/Vi
invuller/Za
invulling/ZbCcChC1C2C3C4C5
invul/V3VpVp
inwaaien/Vi
inwachten/C1C2C3C4C5
inwachten/Vi
inwacht/Vq
inwandelen/Vi
inwassen/Vi
inwateren/Vi
inwater/V3
inweef/V3
inweeg/V3
inweek/V3
inwegen/Vi
inweken/Vi
inwendig/Aa
inwerk/CAC1C2C3C4C5
inwerken/Vi
inwerking/CAZbCBCCc1C2C3C4C5
inwerkperiode/Za
inwerkschema/Ze
inwerk/V3VqVq
inwerpen/Vi
inwerp/V3
inweven/Vi
inwding/ZbChC1C2C3C4C5
inwd/V3VpVp
inwkeling/Zb
inwen/Vi
inwk/V3
inwikkelen/Vi
inwikkel/V3Vp
inwilligen/Vi
inwillig/V3VpVp
inwinnen/Vi
inwin/V3
inwippen/Vi
inwisselbaar/Al
inwisselbaarheid/ChC1C2C3C4C5
inwissel/C1C2C3C4C5
inwisselen/Vi
inwissel/V3VpVp
inwit/An
inwonenden/CACBC1C2C3C4C5
inwonen/Vi
inwoneraantal/Ze
inwoner/CdZaYaC1C2C3C4C5
inwonertal/Ze
inwoning/CcChC1C2C3C4C5
inwoon/CACBC1C2C3C4C5
inwoonster/Za
inwoon/V3VpVp
inworp/CcZbC1C2C3C4C5
inwortelen/Vi
inwrf/V3
inwrvven/Vi
inzaaien/Vi
inzaai/V3VpVp
inzage/CcCzaC1C2C3C4C5
inzagen/Vi
inzakken/Vi
islamitisch/AaKc
islamitisch-fundamentalistisch/Aa
islamoloog/Zf
Ismael/PN
Ismail/PN
isme/ZaZi
isobaar/Al
isobaren/CA CBC1C2C3C4C5
Isobel/PN
isochroon/AlAIAI
ISO/ClCw
isolatie/CAcZaC1C2C3C4C5
isolationistisch/Aa
isolationist/Zb
isolator/ZaZb
Isolde/PN
isoleer/CA CBC1C2C3C4C5
isoleer/V3VpVp
isoleren/Vi
isolering/ZbChC1C2C3C4C5
isomeer/Zf
isomeriseren/Vi
isometrisch/Aa
isomorf/Aa
isotherm/Aa
isotoon/AlAIAI
isotoop/CAcZfC1C2C3C4C5
is/Pr
Israëliër/Za
Israëliet/Zb
Israëliisch/AaLIr
Israëlisch/Aa
Israëlitisch/Aa
Israëli/ZcZc
Isra/PN
Issam/PN
Issa/PN
Isse/PN
issue/CAcZaC1C2C3C4C5
Ista/PN
Italiaan/PNZf
Italiaans/AaLIr
Italiaanstalig/Aa
italiaan/Zf
italianisant/Zb
italianiseren/Vi
Italo/PN
IT/ClCw
item/CAcYbZaC1C2C3C4C5
Janice/PN
Janie/PN
Janina/PN
Janine/PN
Jani/PNPN
Janis/PN
Janissen/PN
Janita/PN
janitsaren/CACBC3
Jan-Jaap/PN
jank/CACQC3
janken/Vi
Janke/PN
jankereign/Aa
Jankie/PN
Janki/PN
jankaassen/ZaC3
Janknegt/PN
jank/V3VqVq
Janmaat/PN
janmaat/Za
Jannah/PN
Janna/PN
Janneke/PN
Janne/PN
Jannes/PN
Jannetje/PN
Jannetta/PN
Jannie/PN
Jannigje/PN
Jannink/PN
Jannis/PN
Janny/PN
janoom/Za
Jano/PN
Jan-Peter/PN
Jan-Pieter/PN
japleziert/ZaZb
Jan/PN
Jansema/PN
jansenistisch/Aa
jansenist/Zb
Jansen/PNSv
Janse/PN
Jansink/PN
Janske/PN
janskruid/V3
Jansman/PN
Jitske/PN
Jitte/PN
Jitze/PN
Joachim/PN
Joana/PN
Joanna/PN
Joanne/PN
Joannes/PN
Joan/PN
Joao/PN
Joaquim/PN
Joaquin/PN
Joas/PN
jobaanbieding/Zb
jobben/Vi
jobbeurs/CAZhCBC3
job/ZaC3
jobhoppen/Vi
jobhopper/Za
Jobje/PN
jobkrant/Zb
jobsboden/C3
jobsbode/Za
Jobse/PN
jobsite/Za
jobstding/Zb
jobstudente/Za
jobstudent/Zb
job/V3Vp
jobverlies/CA CBC3
Jocelyn/PN
Jochem/PN
Jochemsen/PN
Jochen/PN
jochie/ZaCcC3
Jochum/PN
jockey/CcCcZaYaC3
jockeys/CcC3
jodelaar/C3Za
jodel/C3
jodelen/Vi
jodel/V3VpVp
Jodenbuurt/Zb
Jodenhater/PN
jodenkerk/Zb
jodenkers/Zb
jodenkoek/Zb
Jodenpaasbrood/Zf
Jodenster/Ze
jodenstreek/Zf
Jodenvervolging/Zb
joderen/Vi
Jodie/PN
jodin/Ze
Jodin/ZeYf
Jodi/PN
jodium/CACBC3
jodoform/C3
Jody/PN
joechjachen/Vi
joegen/PbPjPmPpPt
Joegoslavisch/AaLl
joegor/Zc
joeg/PbPjPmPpPsPt
joekel/Za
Jocke/PN
joel/C3
joelen/ViP's
joelfeest/Zb
joel/V3VpVp
joepen/Vi
Joe/PNPNZc
Joep/PN
joep/V3Vq
Joerie/PN
Joeri/PN
Joes/PN
joetje/Za
Joey/PN
jofel/Aa
joffer/Za
Joffrey/PN
joggen/Vi
jogger/Za
jogging/CACBChC3
jog/V3Vp
Johanna/PN
Johanne/PN
johannesbrood/C3
Johannes/PN
johannieter/Za
Johannis/PN
johannus/PN
Johan/PN
Johansen/PN
Joha/PN
Johnnie/PN
Johnny/PN
John/PNPNZc
Johnson/PN
Johny/PN
joinen/Vi
join/V3Vp
Jojanneke/PN
jojoën/Vi
jojootje/Za
jojo/V3VpZc
joken/Vi
Joke/PN
jokeren/Vi
joker/V3Vp
jokkebrok/Ze
jokken/Vi
Jokke/PN
jok/V3VqVq
Jolanda/PN
Jolande/PN
Jolan/PN
Jola/PN
Joldersma/PN
Jolein/PN
Jolene/PN
jolen/Vi
Jolien/PN
Jolie/PN
jolig/AaAbAbAe
joligheid/ChC3
Joln/PN
Joling/PN
Jolink/PN
jollen/Vi
Jolle/PN
Jol/PN
jol/V3Vp
jonagold/Za
Jonah/PN
Jona/PN
jonas/CACBC3
jonassen/Vi
jonas/V3VqVq
Jonatan/PN
Jonathan/PN
jonathan/Za
Josina/PN
Josine/PN
Josip/PN
Josje/PN
Joske/PN
Jos/PN
Josse/PN
Josten/PN
Josua/PN
jota/Zc
jouen/Vi
Jouke/PN
joule/CcZaC3
journaal/CcAZaZiC3
journalist/CcZbC3
journaliste/CcZaZiC3
journalistiek/Aa
journalistiek/CcC3
Jousma/PN
Joustra/PN
jou/V3Vp
Jouvenaar/PN
jouwen/ViPsPt
jouw/V3VpVpPs
joviaal/AdAlAqAq
jovialiteit/ChC3
Jovi/PN
Joya/PN
Joyce/PN
joyeus/Ar
Joy/PN
joyrider/Za
joystick/Za
Jozefien/PN
Jozef/PNCAC0
jozef/Za
Jozeph/PN
Jozias/PN
Joziasse/PN
Jozien/PN
Jozina/PN
Jozua/PN
Juana/PN
Juanita/PN
Juanito/PN
Juan/PN
jubel/CACBC3
jubelen/Vi
Jula/PN
Jules/PN
juliaans/Aa
Juliana/PNSvCAC0
Julianne/PN
Julian/PN
Julia/PN
Julicher/PN
julidag/Zb
Julienne/PN
Julien/PN
Juliet/PN
Juliette/PN
Julio/PN
Juli/PN
Julius/PN
Jul/PN
Julsing/PN
July/PN
jumbo/CeCcYcZcC3
jumelage/Za
jumeleren/Vi
Jumelet/PN
jumpen/Vi
jumper/Ya
jumpshot/Za
jumpsuit/Za
Juna/PN
junctie/ZaC3
junctuur/Ai
June/PN
Jungen/PN
Junge/PN
Jungerius/PN
jungleboek/Fw
jungle/CeCcZaC3
Jung/PN
junikever/Za
Juninho/PN
junior/ZbZb
juniorenkampioen/Zb
juniorenselectie/Za
juniorenteam/Za
Junior/PN
junk/CAZaCQCcZbC3
junkie/ZaCcC3
Junne/PN
Juno/PN
kaderen/Vi
kaderfunctie/Za
kaderschool/Zf
kader/V3Vp
kaderwet/ZeCAC0
kadet/Ze
Kadk/PN
Kadir/PN
kadi/Zc
kadraaier/Za
kadreer/V3Vp
kadreren/Vi
kaduuk/AdAqAq
Kaelen/PN
kaf/YbC0
Kaffa/PN
kaffer/CcCAZaCBC0
kafferen/ViPs
kaffer/V3VpVpPs
kafir/Za
kafka-achtig/Aa
kafkaesk/Aa
kafkaiaans/Aa
kafmolen/Za
kaftan/Za
kaften/Vi
kaft/Vq
kaftak/Ze
Kagenaar/PN
Kager/PN
Kagie/PN
Kahveci/PN
Kaser/PN
kaïn/Za
Kai/PN
Kaiser/PN
Kaizer/PN
kajak/CAZaZeCBC0
Kaja/PN
Kaj/PN
kajuitsjongen/Za
kajuuit/Zb
kajuitzeiljacht/Zb
kakadoris/Zb
kak/ZbC0
kakebeen/Zf
kakelaar/Za
kakelbont/AaAb
kalligrafisch/Aa
Kalloo/PN
kalm/AaAbAcAdAe
Kalma/PN
kalmeer/V3VpVp
Kalmeer/PN
kalmeren/Vi
kalmeringsmiddel/Zb
kalmoes/CACBC0
Kalmthout/PNPI
kalot/Ze
Kal/PN
Kalpoe/PN
Kalsbeek/PN
Kalse/PN
Kalshoven/PN
Kalter/PN
kal/V3VpVp
kalven/PjVi
kalverbox/Zb
kalver/Cx
kalveren/CACcCBC0
kalveren/Vi
kalverliefde/Za
kalvermester/ZbCAC0
kalvermester/Za
kalvn/Zb
Kalw/PN
Kamal/PN
Kaman/PN
Kamara/PN
kam/YfZeC0
kameel/CAYaZfCBC0
kameleontisch/Aa
kameleon/Za
Kamel/PN
kamenierster/Za
kamenier/ZaZb
kamen/Vi
kameraad/CACcZfCBYbZaC0
kameraadschappelk/AaAb
kameraar/Za
kamerantenne/Za
Kamerbeek/PN
kamerbewaarder/Za
kamerbewoner/Za
kamerbewoonster/Za
kamerbreed/AI
kampprs/Fw
Kamps/PN
Kampstra/PN
kamp/V3VqVq
kampvuren/CACBC0
kamsalamander/Za
Kamsma/PN
Kamsteeg/PN
Kamst/PN
Kamstra/PN
kamvormig/Aa
kamwiel/Zb
kanaal/CcAYaZhCBC0
kanaalkust/Fw
kanaalzwemmen/Vi
Kanaäniet/ZbZb
kanaat/Zf
kanalisatie/ZaCeC0
kanaliseer/V3VpVp
kanaliseren/Vi
kanarieboom/Zf
kanariegeel/AI
kanariekoel/Zb
kanariepjeet/Yb
kanarievogel/Za
kanarie/Ya
kanariezaad/Zf
Kanbier/PN
kandelaar/CcYaZfC0
kandelaber/Ya
Kandhai/PN
kandidaat/CcZfChC0
kandidate/CeCcZaZiC0
kandidatuur/Zf
kandieder/V3VpVp
kandideren/Vi
kand/CACBC0
kaneel/CACcCBC0
kaneelkleurig/Aa
Kanen/PN
kanen/Vi
Kane/PN
kangoeroe/YaCAZaC0
Kanhai/PN
kanis/CACcZeCBC0
kanjer/ZaCAC0
kankeraar/Za
kankerachtig/Aa
kardinaal/CcCAZfCBC0
kardinaalrood/Al
kardinaalshoed/Zb
kardinaalsmuts/Zb
kardinaliteit/ChC0
kardoen/ZaZb
kardoes/Zh
Kardol/PN
Kardux/PN
kareelsteen/Zf
karekiet/Zb
Karel/PNSv
Karelroman/PN
Karelse/PN
Kareltje/PN
Karemaker/PN
karetschildpad/Ze
Karg/PN
Karianne/PN
kariboe/Za
Kariem/PN
Karien/PN
karig/AaAbAcAdAe
karikaturaal/Al
karikaturiseer/V3Vp
karikaturiseren/Vi
karikaturist/Zb
karikatuur/CAZfCBC0
karikatuurtekenaar/Za
Karima/PN
Karimi/PN
Karim/PN
Karina/PN
Karine/PN
Karin/PN
Kari/PNPN
karkas/CAZeCBC0
Karla/PNPN
Karlien/PN
Karln/PN
Karl/PN
Karman/PN
karmeliet/CAZbCBC0
karmelietes/ACBC0
karma/CAZbCBC0
karmnrood/Al
karmozn/ACBC0
karmoznrood/Al
kermis/V3Vq
kern/V3VpVp
kernachtig/AaAbAcAdAeAi
kern/CcCAZbCQC0
kernfysisch/Aa
kerngezond/Aa
kernloos/Ai
kernnerk/Fw
kernschaduw/V3
kernvr/Aa
kernwapenvr/Aa
Kerpel/PN
Kerremans/PN
kersboom/Fw
kers/CQC0
kersdagen/Fw
kerselaar/ZaYa
kersen/CcCACBC0
kersenrood/Ai
kersfeest/Fw
Kersjes/PN
kersmarkt/Fw
kersouw/Zb
kerspel/ZaZb
kersrood/Ai
Kersseboom/PN
Kerssen/PN
Kerssies/PN
kerstbollen/Fw
kerst/CcCACBKeC0
kerstenen/Vi
kerstening/ChC0
Kersten/PN
kersten/V3VpVp
Kerste/PN
kerstfeesten/CACBC0
Kerstholt/PN
Kersting/PN
kerstinkopen/CACBC0
Kerstjens/PN
kerstkransen/CACBC0
kerstster/Ze
kerststollen/CACBC0
kersvers/Aa
kervel/CcCACBC0
kerven/PjViPpPs
Kerver/PN
Kervezee/PN
klaarmaken/Vi
klaarspeel/V3VpVp
klaarspelen/Vi
klaarstaan/Vi
klaarstaen/V3
klaarstomen/Vi
klaarstoom/V3VpVp
klaartekst/Fw
Klaartje/PN
klaar/V3VpVp
klaarwakker/Aa
klaarzetten/Vi
klaarziend/Aa
klaarzitten/Vi
klaas/CAZfCBC0
Klaasen/PN
Klaase/PN
Klaasjan/PN
Klaas-Jan/PN
Klaasje/PN
Klaassen/PN
Klaasse/PN
klabak/Ze
Klabbers/PN
klabberen/Vi
klacht/CcCAZbCBC0
klachtcommissie/Fw
klachtenvr/Aa
klad/CAYbCQC0
kladden/Vi
kladderar/Za
kladderen/Vi
kladderig/Aa
kladder/ZbCAC0
kladder/V3VpVp
kladchilderen/Vi
klad/V3VpVp
klagelk/Aa
klagen/PbVi
klager/CcZaC0
klagerig/AaAb
klak/CACcCQC0
klakkebus/Ze
klakkeloos/AI
klakken/Vi
klak/V3VqVq
klamaai-zer/Za
klam/AdAnAo
kliemp/V3VqVq
klierachtig/Aa
klier/CcCAYaZbCBC0
klieren/Vi
klierig/Aa
klier/V3Vp
kieven/ViPp
Kliffen/PN
Klifman/PN
klirf/Ze
Klnhout/PN
Kln/PN
Klnsma/PN
Klnsmit/PN
Klnstra/PN
Klsen/PN
Kls/PN

klik/CcCACQC0
klikken/PbViPpPq
klikker/Ya
klikklakken/Vi
klikklak/V3VqVq
klikklelare/Fw
klik/PbV3VqVqPp
klimaat/CcCAZfCBC0
klimaatsverandering/ZbChC0
klimatologisch/Aa
klimatoloog/Zf

klim/CcCAYfCQC0
klimmen/PjViPs
klimmens/Fw
klimmer/CcZaC0
klimop/CACBC0
klim/PjV3

klimrekken/CACBC0
kling/CcZbChC0
klingelen/Vi
klingel/V3VpVp
Kllinge/PN
kлинgetje/Za
kliniek/CcZbC0
klinimobiel/Zb
klinisch/Aa
klinisch-wetenschappelk/Aa
klink/CACcCBC0
klinkdicht/Zb
klinken/PaPbPjViPpPrPt

klinker/CcCdZaYaC0
klinkerpad/Zb
Klinkert/PN
klinkerweg/Zb
klinkerwisseling/Zb
klinket/Ze
klinkkaar/Al
klink/V3
klip/CACQZeC0
klipgeit/Zb
Klippel/PN
klipper/Za
klissen/Vi
klisterspuit/Zb
klisteer/V3Vp
klisteren/Vi
klieter/Za
klis/V3VqVq
klis/Ze
klit/CACQYbC0
Klitsie/PN
klitten/Vi
klit/VqVq
KLM/CICw
Klock/PN
klodderaar/Za
klodder/CAZaYaCBC0
klodderen/Vi
klodder/V3Vp
kloef/Zb
Kloe/PN
kloe/AaAbAcAdAe
kloe/CcCAZbCBC0
kloeAmedig/AaAe
kloeAinnig/Aa
Kloen/PN
Kloes/PN
kloeten/Vi
Kloet/PN
Kloetstra/PN
kloet/Vq
Kloeze/PN
kloffie/ZaCcC0
klojo/Zc
klok/CcCAAYbZeCQC0
klok-en-hamerspel/Ze
klokgaaf/Al
klokgeluid/Fw
klokken/Ze
kopieerder/Za
kopieer/V3VpVp
kopiëren/Vi
kopiist/Zb
kop/CAZbCBC0
kopklep/Ze
koplaag/Zf
koplamp/ZbCAC0
koplastig/Aa
koplicht/Zb
koploopster/Za
ekoploos/A1
koploper/Za
kopman/CACBZeC0
Kopmels/PN
kopnagel/Za
Ko/PNPN
koppakking/ZbChC0
Koppejan/PN
Koppelaar/PN
koppelaarster/Za
koppelaar/Za
koppelaar/Zb
koppelbaas/Zf
koppelbout/Zb
koppel/CcZaYaCAC0
koppelen/PaPbPjVi
koppelkkoers/Zb
Koppelman/PN
koppelnet/Ze
koppel/PbPjV3VpVp
koppelriem/Zb
koppelstang/Zb
koppelstuk/Ze
koppelsubsidie/Za
koppelteken/Za
koppelvlak/Ze
koppelwerkwoord/Zb
koppelwoord/Zb
Koppenaal/PN
Koppenol/PN
koppensnellen/Vi
koppensneller/Za
Koppens/PN
kopen/Vi
Koppe/PN
kopper/CAZaCBC0
Korremans/PN
korren/Vi
Korse/PN
korset/CAZeCBC0
Korsman/PN
Korsmit/PN
Kors/PN
korstachtig/Aa
Korstanje/PN
korst/CcCA.YbZbCBC0
korsten/Vi
korsterig/Aa
korstig/Aa
korst/Vq
Korswagen/PN
kort/AaAbAcAdAe
kortademig/AaAb
kortademighed/ChC0
kortbenig/Aa
kortdaad/Fw
kortdag/Fw
kortduren/Aa
kortebaanwedstrd/Zb
kortegolfontvanger/Za
kortegolfzender/Za
Kortekaas/PN
Korteland/PN
korteling/ZbChC0
korten/PjVi
Korten/PN
Korte/PN
korter/CcC0
Korterink/PN
kortetermn/CxCAC0
Korteweg/PN
kortgeknipt/Aa
kortgeleden/CACBC0
kortgerokt/Aa
kortgolvig/Aa
kortharig/Aa
korthed/ChC0
korting/CAZbCBCCcC0
Kortink/PN
kortkoppel/Fw
Kortleve/PN
kortlopend/Aa
Kortmann/PN
kort/PjVqVq
koudgeperst/Aa
Kouds/PN
koudslaughter/Za
Koudstaal/PN
koudwaterbad/Zb
koudwaterkuur/Zf
koudwaterleiding/Zb
koudwatervrees/CACBC0
Kouzer/PN
koukleumen/Vi
koukleumpje/Za
koukleum/V3
Koumans/PN
kouros/Fw
kous/CACcYbZbCQC0
Kousemaker/PN
kousenkerk/Fw
kousophouder/Za
kouten/Vi
kouter/CcZaYaC0
Kout/PN
kout/VqVq
kouvatten/Vi
kouwelk/AaAbAe
Kouwenaar/PNZa
Kouwenberg/PN
Kouwen/PN
Kouwer/PN
kovvel/Ya
Kowalski/PN
Kowsoleea/PN
Kox/PN
kozakkendans/Zb
kozakkenkoor/Zf
kozak/Ze
Kozak/Ze
kozen/Ps
kozen/ViPs
kozen/CcCAZaYaZbCBC0
KPMG/CICw
KPN/CICw
kraag/CcCAZaYaZbC0
kraagloos/Al
kraaiachtigen/CACBC0
kraaii/CcCcYaZbC0
kraaienbek/Ze
kraaiennest/Zb
kraaienoog/Zf
kwel/V3VpVp
kwelziek/Aa
kwestie/CcCeZaYaC0
kwestieus/Ar
kwetsbaar/AdAiAiAb
kwetsbaarheid/ZbChC0
kwets/CACBC0
kwetsen/Vi
kwetsing/ZbChC0
kwets/V3VqVq
kwetteraar/Za
kwetteren/Vi
Kwetters/PN
kwetter/V3VpVp
kwezelaar/Za
kwezelachtig/AaAb
kwezelar/Zb
kwezel/CAYaC0
kwezelen/Vi
kwezelig/Aa
kwezel/V3VpVp
kwibus/CAYaC0
kwiek/AaAcAdAe
kw/CAZaCBC0
kwlen/Vi
kw/V3VpVp
kwnen/Vi
kw/V3VpVp
kwten/CACBC0
kwten/Vi
kwtersaakt/Ve
kwting/ZbChC0
kwtenen/Vi
kwtraak/V3VqVq
kwtraken/Vi
kwtschelden/Vi
kwtschelding/ZbCcChC0
kwtscheld/V3
kwtschelen/Vi
kwtschelen/Fw
kwikachtig/Aa
kwik/CAYaCQC0
kwikdampen/CACBC0
kwikzilverachtig/Aa
kwinkel/PA
kwinkeleren/Vi
kwinkslag/Zb
kwintaal/Zf
Laumen/PN
Lau/PN
Laurant/PN
Laura/PNSv
laureaat/Zf
Laures/PN
Laurence/PN
Lauren/PN
Laurense/PN
Laurens/PNCAC0
Laurenssen/PN
Laurentia/PN
Laurentius/PN
Laurent/PN
Laure/PN
Lauret/PN
Laurette/PN
Laurien/PN
Laurie/PN
laurierbes/Ze
laurier/CAZbCBC0
Laursen/PN
Laurssen/PN
Laurine/PN
Lauri/PN
Laurus/PN
Lauryn/PN
Lausberg/PN
Lautenbach/PN
lauw/AaAbAcAdAe
Lauwen/PN
lauwer/CACBC0
lauweren/Vi
Lauwers/PNSv
lauwer/V3VpVp
lauwhartig/Aa
lauwheid/ChC0
Lauw/PN
lauwwarm/Aa
lavabogarnituur/Zf
lavabo/Zc
lavalaag/Zf
Lava/PN
lavas/CACBZeC0
lavastroom/Zf
laveer/V3VpVp
laveloos/Al
lavement/Zb
legen/Vi
legerbende/Za
legerbevelhebber/Za
leger/CcCAZaYaCBC0
legeren/Vi
leergroen/Aa
legering/ZbCcChC0
legerkorps/Zb
leger/V3VpVp
leges/CcCACBC0
Leget/PN
leggen/PbPjViPlPmPnPs
legger/CcZaC0
legging/CcZbChC0
leghen/Ze
leghorn/Za
Legierse/PN
legioen/CcCAZbCBC0
legionair/CdZaC0
legionella/CeC0
legislatief/Ar
legislatuur/Zf
legitiem/Aa
legitimaris/Ze
legitimatiekaart/Zb
legitimatie/ZaCeC0
legitimeer/V3VpVp
legitimeren/Vi
legitimering/ZbChC0
legitimist/Zb
legitimiteit/ChC0
Legius/PN
legkaart/Zb
legkast/Zb
legkip/Ze
leg/PbPjV3VpVpPlPmPnPs
legpenning/Zb
legplank/Zb
legpuzzel/Za
legras/Ze
leg/S2
legsel/Za
Legtenberg/PN
Legters/PN
leguaan/Zf
Legut/PN
Leguit/PN
Lehmann/PN
Leia/PN
leiband/Zb
Leibbrand/PN
leibboom/Zf
Leida/PN
leid/CACQCcC0
Leidekker/PN
leidekker/Za
leiden/PjViPnPnPcPs
leider/CcCdZaC0
Leiderdorp/PNPI
leidingbuis/Zh
leiding/ZbCcChC0
leidinggeeven/Vi
leidingnet/CcZeC0
leidingsysteem/ZfCcC0
leidinkje/Za
leid/PjV3VpVpPnPnPcPsCcC0
Leidschendam/PNSvPI
leidsel/Za
leidstar/Fw
leidster/ZaCcC0
Leigh/PN
leigrs/Ar
Ledens/PN
Leenaar/PN
Leen/PN
Lense/PN
Leser/PN
Les/PN
Lessen/PN
Leten/PN
leikleurig/Aa
Leila/PN
leilinden/CACBC0
Leinders/PN
Lein/PN
leiplaat/Zf
leireep/Zf
leiriem/Zb
leisel/Za
Leisink/PN
Leistra/PN
Leisto/PN
lei/YaZb
Lejeune/PN
lek/AdAnAoAp
levitisch/Aa
Lev/PN
Levy/PN
Lewerissa/PN
Lewis/PN
lexicaal/AI
lexicograaf/Zg
lexicografisch/Aa
lexicologisch/Aa
lexicoloog/Zf
lexicon/Za
Lex/PN
Leyla/PN
Leysner/PN
lezenaar/ZaYa
lezen/PjViPmPnPpPrPrPsPt
lezenswaard/Aa
lezenswaardig/AaAb
lezer/CcCdZaYaC0
lezeres/CACcCBZeC0
lezing/YcZbCcChC0
Lezwn/PN
LGPL/CiCw
liaan/Zf
liaison/CAZaCBC0
Liam/PN
Liane/PN
Liang/PN
Lianne/PN
Lian/PN
Lia/PN
liaspen/Ze
lias/Ze
Libanees/ZfLlLr
Libbers/PN
Libby/PN
libelle/YaCcZjC0
libel/ZeCcC0
liberaal/AdAlAqAq
liberaal-democraat/Zf
liberaal-democratisch/Aa
liberaal-economisch/Aa
liberalisatie/CeCcC0
liberaliseren/Vi
liberalisering/ZbCcChC0
liberalisme/CeCcC0
liberalistisch/Aa
Liberiaan/PNZf
Liberiaans/Aa
libero/Zc
libertair/Aa
libertarisch/Aa
libertns/AaAb
libertn/Zb
libidineus/Ar
Libiër/Za
Libisch/Aa
Libregts/PN
librettist/Zb
libretto/CeCcZcC0
licentiaatsdiploma/Zc
licentiaatsthesis/Ze
licentiaatsverhandeling/Zb
licentiaat/Zf
licentiate/Za
licentie/CeCcZaC0
lichaam/YbZfCcChC0
lichamelk/AaAi
lichamelkheid/ChC0
lichamen/CcC0
Licher/PN
Lich/PN
licht/AaAbAcAdAeAi
lichtafval/Fw
lichtbewapend/Aa
lichtblauw/Aa
lichtblond/Aa
lichtbrekend/Aa
lichtbruin/AaAb
licht/CcCAYbZbCBC0
lichtdicht/Aa
lichtdonker/Fw
lichtdoorlatend/Aa
lichtecht/Aa
lichtekooi/Zb
lichtelk/Aa
lichten/PbViPlPnPpPs
lichter/CcZaYaC0
lichtflitsen/CACBC0
lichtgat/Fw
lichtgebouwd/Aa
lichtgeel/A1
lichtgekleurd/Aa
lichtgelovig/AaAb
lichtgeraakt/AaAb
lichtgevend/AaAb
lieftallig/AaAbAcAe
lieftallighed/ZdChC0
Liefting/PN
Lieftink/PN
lieg/CACQC0
liegen/PjViPN
lieg/V3Pn
Liek/Aa
Liekens/PN
Liek/PN
Liekens/PN
Lieke/PN
Lieman/PN
Liemburg/PN
Liemers/PN
Liem/PN
Lieneke/PN
Lien/PN
liepen/PbPdPePfPgPjPmPnPnPqPrPsPt
Lie/PN
liep/PbPdPcPgPjPmPnPnPqPrPsPt
lierdicht/Zb
liëren/Vi
lier/S2CAZbCQC0
liervormig/Aa
Liesbeth/PN
Liesbet/PN
lies/CACcYbZhCQC0
Lieselot/PN
Lieselotte/PN
Liese/PN
Lieseke/PN
Liesker/PN
Liesl/PN
lieten/PdPmPoPsPt
Liethof/PN
liet/PdPjPmPnPnPqPrPsPt
Liet/PN
Lieuwen/PN
Lieuwe/PN
Lieuw/PN
Lievaart/PN
lieveheersbeestje/CcC0
lieveheersbeestjes/CcC0
lieveheer/Zf
Lieveld/PN
lieveling/ZbCcChC0
lievemoederen/Vi
Lievense/PN
Lievens/PNSv
liman/Za
Lima/PN
Limbeek/PN
limbo/Zc
Limburger/PNSv
Limburg/PNSvPI
Limburgs/AaTIL/lr
limbus/CACBC0
Limeen/PN
limerick/Za
limiet/CcAZbCBC0
limitatief/Ar
limiteer/V3VpVp
limiteren/Vi
limoen/CAYaCBZbC0
limonade/CeCcZaC0
Limon/PN
limousine/Za
limousin/Za
limo/Zc
Limpens/PN
Lim/PN
Lina/PN
Linckens/PN
Linda/PN
lindeblad/Zb
Lindeboom/PN
lindeboom/Zf
lindelaan/Zf
Lindelauf/PN
Lindeman/PN
Lindenbergs/PN
Lindenburg/PN
Linde/PN
Linderhof/PN
Linders/PN
linde/YaZiZaCeC0
Lindhout/PN
Lindner/PN
Lind/PN
Lindsays/PN
Lindsen/PN
Lindsey/PN
Lindy/PN
lineair/AaAi
lineariseren/Vi
lineariteit/ChC0
Lineke/PN
liquiditeit/ZbChCcC0
lira/Zc
lire/Za
Lisandro/PN
Lisanne/PN
Lisan/PN
Lisa/PN
lisbloem/Zb
Liselore/PN
Liselotte/PN
Lise/PN
Liset/PN
Lisette/PN
Lisman/PN
lispelen/Vi
lispel/V3VpVp
lispen/Vi
Lissabon/PNCAC0
Lisse/PNSvPI
listig/AaAbAcAdAe
listigaard/Za
listigheid/ZdChC0
list/ZbCcC0
lis/Ze
litanie/Zb
Lita/PN
literaat/Zf
literair/AaAi
literair-historisch/Aa
literair-kritisch/Aa
literarisch/Aa
literator/Zb
literatuur/CcCAZiCBC0
literatuurwetenschappelk/Aa
literblik/Fw
liter/CcCAZaYaCBC0
litho/CeCcZcC0
lithograferen/Vi
lithografie/Zb
lithografisch/Aa
litigieus/Ar
Litjens/PN
Litjes/PN
Litouwer/PN
Litouws/AaLlLr
Lit/PN
lits-jumeaux/Ya
litteken/CAZaZbCBCcC0
Lormans/PN
Lorna/PN
Lorraine/PN
lorrenboer/Zb
lorrendraaier/Za
lorrenkraam/Yb
lorren/Vi
lorre/Ya
lorrie/Za
lorrig/Aa
lor/V3VpVp
los/AbAnAoAp
losbaar/Al
losbandig/AaAbAe
losbandigheid/ZdChC0
losbarst/CACBC0
losbarsten/Vi
losbarsting/Zb
losbarst/VqVq
losbinden/Vi
losbladig/Aa
losbollig/Aa
losbol/Ze
losbranden/Vi
losbranding/Zb
losbrand/V3VpVp
losbreek/V3
losbreken/Vi
loscedel/Ai
losceel/Zf
losdag/Zb
losdraaien/Vi
Losekoot/PN
losgaan/Vi
losgebrand/Ve
losgegooid/Ve
losgeknoopt/Ve
losgekocht/Ve
losgekoppeld/Ve
losgeld/Zb
losgemaakt/Ve
losgeraakt/Ve
losgerukt/Ve
losgescheurd/Ve
losgooien/Vi
losgooi/V3VpVp
loshaken/Vi
loshalen/Vi
loshangen/Vi
losheid/ZdChC0
losknoop/V3VqVq
losknopen/Vi
loskomen/Vi
loskom/V3
loskoop/V3
loskopen/Vi
loskoppelen/Vi
loskoppeling/ZbChC0
loskrgen/Vi
loslaten/Vi
loslating/CcChC0
losliggend/Aa
loslippig/AaAbAc
loslippigheid/ChC0
losloop/V3
loslopen/Vi
losmaak/V3VqVq
losmaken/Vi
lospeuteren/Vi
los/PjV3VqVq
losplaats/CACBZbC0
losprs/CAZhCBC0
losraak/V3VqVq
losraken/Vi
losrden/Vi
losrukken/Vi
losruk/V3VqVq
löss/CACQC0
losscheuren/Vi
losscheur/V3VpVp
losschieten/Vi
losschroeven/CACBC0
losschudden/Vi
lossebandstoot/Zf
lossen/PjVi
Losser/PNPI
Lossie/PN
lossing/ZbChC0
losslaan/Vi
losspringen/Vi
losstaan/Vi
lostornen/Vi
lostrekken/Vi
lostrek/V3
los-vast/Aa
losvzen/Vi
losvliegen/Vi
losweken/Vi
loswerken/Vi
loswoelen/Vi
loswringen/Vi
loszinnig/Aa
loszitten/Vi
lota/Zc
loteling/ZbChC0
lotenlening/Zb
loten/ViPrPsCcXcC0
loter/CcCAYaZbCBC0
lotgenoot/Zf
lotgenote/Za
lotgeval/Ze
Lothar/PN
Loth/PN
loting/ZbChC0
lotion/CcZaC0
lotnummer/Za
lot/S2YbXcC0
lotsbeschikking/Zb
lotsbestemming/ZbChC0
lotswisseling/Zb
Lotta/PN
Lotte/PN
Lotterman/PN
Lottie/PN
Lotti/PN
lottokaart/Zb
lottospel/Ze
lotto/ZcCeC0
Lotty/PN
lotus/CAZeCBC0
Lotz/PN
louche/Ad
Louer/PN
Louie/PN
Louisa/PNSv
Louise-Marie/PN
Louise/PN
Louis/PN
Louisse/PN
Loukili/PN
Louk/PN
Loulou/PN
Louman/PN
lounge/CeCcZaZiC0
luchtspoorweg/Zb
luchtvaartpolitiek/Aa
luchtverfrisser/Za
luchtververser/Za
lucht/VqVq
luchtwaardig/Aa
luchtwaardigheid/ChC0
luchtweg/ZbCAC0
luchtziek/Aa
Luciano/PN
Lucian/PN
Lucia/PNSv
Lucia/PN
luciditeit/ChC0
Lucienne/PN
Lucien/PN
Lucie/PN
lucifer/CcCdZaYaCAC0
Lucille/PN
Lucinda/PN
Lucius/PN
Lucke/PN
Lucker/PN
Luck/PN
Lucky/PN
Luc/PN
lucratief/AdAr
Lucretia/PN
lucullisch/Aa
lucullusmaal/Zf
Lucy/PN
ludek/Aa
Ludo/PN
Ludovica/PN
Ludovic/PN
Ludovicus/PN
Ludwig/PN
Luesink/PN
Lugtenburg/PN
Lugten/PN
Lughthart/PN
Lugtigheid/CcPNCO
Lugtmeer/PN
Lugt/PN
luguber/AaAb
Luhrman/PN
lui/AaAbAcAdAeAi
luiaard/Za
Luursema/PN
luur/Zf
Luus/PN
Luut/PN
luw/AaAbAcAdAe
luwen/Vi
luw/V3VpVp
lux/AaAbAc
luxe/Ai
luxeappartement/Zb
luxeartikel/ZaZb
luxeauto/Zc
luxebrood/Yb
luxe-editie/Za
luxehotel/Za
luxehut/Ze
luxeleven/Ya
Luxemburger/PN
Luxemburg/PNSv
Luxemburgs/AaTILr
luxepaard/Zb
luxeprobleem/Zf
luxeproduct/Zb
luxetrein/Zb
luxewagen/Za
Lux/PN
luxueus/Ar
Luyckx/PN
Luyendk/PN
Luykx/PN
Luyten/PN
Luz/PN
L-vormig/Aa
Lyanne/PN
lyceum/Za
lychee/Za
Lydia/PN
Lydie/PN
lymfatisch/Aa
lymfeklier/Zb
lymfocyt/Zb
lymfvat/Zb
lymfklier/CAZbCBC0
lymfocyt/Zb
lymfvat/Zb
lynch/CACBC0
lynchen/Vi
lynch/V3VqVq
Lyndon/PN
machtig/AaAbAcAdAe
machtig/CACBC0
machtigen/Vi
machtiging/CAZbCBCeC0
machtig/V3VpVp
machtsbalans/CACBC0
machtsbasis/CACBC0
machtsbelust/Aa
machtsconstellatie/ZaCeC0
machtspolitiek/Aa
machtspreuk/Zb
machtssubject/Zb
machtswellusteling/Zb
machtwoord/Zb
Mackaa/PN
Mackay/PN
Mackenbach/PN
Mackenzie/PN
Mackloet/PN
Mack/PN
MA/CICw
Maclean/PN
Macnack/PN
maconniek/Aa
Mac/PN
macrobioot/Zf
macrobiotisch/Aa
macro-economisch/Aa
macro-econoom/Zf
macrofaag/Zf
macromoleculair/Aa
macromolecule/Za
macroniveau/Za
macroscopisch/Aa
macrostructuur/Zf
macro/ZcCeC0
Macy/PN
madam/CcZaYfZeC0
madame/Za
Madani/PN
Maddox/PN
Maddy/PN
made/CeCcYaZiC0
Madeleine/PN
Madeline/PN
Madelon/PN
maderasaus/Zb
Madern/PN
mammografisch/Aa
mams/CACQC0
mamshoekje/Fw
mam/ZeYf
mamzel/Za
manachtig/Aa
managementbuy-out/Za
management/CcCACBC0
managen/Vi
manager/CcCdZaC0
Manal/PN
Mana/PN
Manar/PN
Manasse/PN
manbaar/A1
manchet/CAZeCBCccC0
manche/Za
mancolstZb
manco/Zc
mandaat/CACczfCBC0
mandagen/CACBC0
mandala/Zc
mandarn/YaZb
mandataris/CACczfCBC0
mandateren/V3VpVp
mandatering/Vi
mandateering/ChC0
mand/CcAYbZbCQZbC0
mandekker/Za
Mandemaker/PN
Mandema/PN
mandement/Zb
Mander/PN
mandiën/Vi
mandie/V3Vp
Mandigers/PN
mandir/Za
mandoer/Za
mandoline/ZaCeCcC0
mandoor/Fw
Mandos/PN
mandragora/Zc
mandril/Za
mandvol/Fw
Mandy/PN
maneblusser/Za
manegepaard/Zb
manege/Za
manen/PbVi
maner/Za
Maneschn/PN
Manfred/PN
mangaan/CACBC0
Mangal/PN
mangat/Zb
manga/Zc
Mangelaars/PN
mangel/CAZaYaC0BC0
mangelenu/Vi
mangel/V3VpVp
Mangnus/PN
mangoest/Zb
mango/ZcCcC0
mangrovebos/Ze
mangrove/ZaCcC0
manhaftig/AaAbAe
maniakaal/Al
maniak/CcZeC0
manicheer/Za
manicuren/Vi
manicure/ZaCcC0
manicurster/Za
manicuur/V3Vp
maniëristisch/Aa
maniërist/Zb
manier/YaCcZbC0
manie/CcZaZbC0
manifest/AaAb
manifestant/Zb
manifestatie/CeCcZaC0
manifest/CcZbC0
manifesteer/V3VpVp
manifesteren/Vi
manilla/Zc
Manilleen/PN
maning/ZbChC0
Manintveld/PN
maniok/CACBC0
manipel/Za
Mani/PN
manipulatie/CcCcZaC0
manipulatief/Ar
manipulator/ZuZb
manipuleerbaar/Al
manipuleer/CACBC0
manipuleer/V3VpVp
manipuleren/Vi
manisch/Aa
manisch-depressief/Ar
Manita/PN
mani/ZcZb
manjaar/Zf
Manja/PN
mank/Aa
mank/CACQC0
mankeer/V3VpVp
mankement/Zb
manken/Vi
mankepool/Zf
mankeren/Vi
mankracht/Zb
mank/V3VqVq
manlk/AaAb
manmeersituatie/ZaCeC0
manmoedig/AaAb
Mannaart/PN
Mannaert/PN
Mannak/PN
Manna/PN
Mannee/PN
manneken/Za
manneke/ZaCcC0
mannelk/AaAbAcAdAe
mannelkheid/ChC0
mannenhaatster/Za
mannenverslindster/Za
mannen/ViPm
mannequin/Za
Mannes/PN
Mannessen/PN
Manning/PN
mannin/Ze
Manni/PN
Mann/PN
manoeuvre/CeCcZaC0
manoeuvreerbaar/AI
manoeuvreer/CACBC0
manoeuvreer/V3VpVp
manoeuvreren/Vi
manometer/Za
Manon/PN
Mano/PN
Manouk/PN
Manou/PN
Marga/ PN
Margareta/PN
Margaretha/PNSv
Margareth/PN
Margaret/PN
margarine/CeCcZaC0
Margarita/PN
Margaritha/PN
Margaux/PN
margay/Za
marge/CcCeZaC0
Margien/PN
marginaal/Al
margalen/CACBC0
marginaliseer/V3VpVp
marginaliseren/Vi
marginaliteit/ChC0
Margit/PN
Margje/PN
Margo/PN
Margot/PN
Margraten/PN
Margreet/PN
Margret/PN
Margriet/PNCAC0
margriet/Zb
Marguerite/PN
Mariaan/PN
Mariabeeld/Zb
Maria/ PN
mariakaakje/Za
Mariakapel/ZeYf
Mariamaand/Zb
Mariam/PN
Mariana/PN
Marianna/PN
Marianne/PNSv
Mariano/PN
 Marian/PN
Maria/PNSvCeC0
Maria/ PN
Marie-Anne/PN
Marie-Christine/PN
Marie-Claire/PN
Marieke/PN
Mariella/PN
Mariëlla/PN
Marielle/PN
maroderen/Vi
marodeur/Za
Marokkaan/PNZfYa
Marokkaans/AaLr
maroniet/Zb
maronitisch/Aa
Maron/PN
maroquinerie/Zb
marot/Ze
Marouane/PN
Maroua/PN
marqué/Za
marquise/Za
Marra/PN
Marree/PN
marren/Vi
Marres/PN
Marretje/PN
Marrie/PN
Marrigje/PN
Marrink/PN
Marrit/PN
marron/CAZaCBC0
Marry/PN
marsbevel/Zb
mars/CcZbC0
Marscha/PN
marscolonne/Za
marsdrager/Za
Marseille/PNSv
marshallplan/Ze
Marshall/PN
Marsha/PN
marshmallow/Za
Marskamp/PN
marskramer/Za
marsland/Zb
Marsman/PN
marsorder/Za
marsroute/Za
marstene/Za
marsvaardig/Aa
marszeil/Zb
Marta/PN
Marten/PN
martelaar/CAACZaC0
martelaarsboek/Zb
martelares/CAZaCBC0
May/PN
Mayra/PN
Mays/PN
ma/Zc
mazelen/Vi
Mazen/PN
mazen/Vi
Mazereeuw/PN
mazout/CACBC0
mazurka/Zc
mazzelaar/Za
mazzel/CAYaCBC0
mazzelen/Vi
mazzel/V3VpVp
MBA/ClCw
MB/ClCw
Mbo/ClKc
mbo/ClKc
McCartney/PN
Meadow/PN
meander/CAYaCBC0
meanderen/Vi
meander/V3Vp
Mea/PN
Mebius/PN
mecanicien/Za
meccano/Zc
mecenaat/Zf
mecenas/CAYeCBC0
mechanica/CeCcC0
mechanisch/Aa
mechaniseer/V3VpVp
mechaniseren/Vi
mechanisme/CeCcZaZiC0
mechanistisch/Aa
Mechels/Aa
Mechielsen/PN
Mechteld/PN
Mecking/PN
ME/ClCw
medaille/CeCcZaC0
medaillist/Zb
medaillon/CAYaYfCBC0
Meddens/PN
medeaandeelhouder/Za
medeaansprakek/Aa
medeaansprakelkheid/ChC0
medearbeider/Za
meerheid/ChC0
Meerhoff/PN
meerhoofdig/Aa
meerder/Za
meerjarig/Aa
meerkampers/Fw
meerkatten/CACBC0
meerkol/Ze
meerkoppig/Aa
meerlagig/Aa
meerledig/Aa
meerlettergrepig/Aa
meerling/CAZbCBC0
meermanskaart/Zb
meeromvattend/Aa
meer/PbV3VpVpPj
meer/YaZICQCCcC0
meerslachting/Aa
Meerssen/PNSvPI
meerstemmig/Aa
Meerstra/PN
meers/Zb
meertalig/Aa
Meertalig/Aa
meertrapsraket/Ze
Meerts/PN
meervoudig/Aa
meervoudigheid/ChC0
meervoudsuitgang/Zb
meervoudsvorm/Zb
meervoud/Zb
ME'er/Za
meerzdig/Aa
mees/CACcZICQYbC0
Meesen/PN
meeslependheid/ChC0
meesmuilen/Vi
meesmuil/V3VpVp
Meessen/PN
meest/AaAb
meestak/Fw
meestamper/Za
meestbegunstigd/Aa
meestbegunstigingsclausule/Za
meesten/CACBC0
meestendeel/Fw
meesterachtig/Aa
meesterbrein/Zb
melodie/CeCYaZvC0
melodius/ArAdAsAx
melodisch/AaAb
melodramatisch/AaAb
melodrama/Zc
Melody/PN
meloen/CACcYaZbCBC0
melomaan/Zf
Mel/PN
Melsen/PNSv
Melse/PN
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monniksp/Zb
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ondoordringbaarheid/ChC4
ondoorgroendelk/AaAbAdAe
ondoorgroendelkheid/ChC4
ondoorlatend/Aa
ondoorschnen/Aa
ondoorwaadbaar/AI
ondoorzichtig/AaAb
ondoorzichtigheid/ZdChC4
ondraagbaar/AlAb
ondraaglijk/AaAbAcAdAe
ondraaglijkheid/ChC4
ondramatisch/Aa
ondrinkbaar/Al
ondubbelzinnig/AaAbAdAe
ondubbelzinnigheid/ZdC4
onduidelijk/AaAbAcAdAeAi
onduidelijkheid/ZdChC4
on-Duits/Aa
ondulatie/ZaCeC4
onduldbaar/Al
onduleer/V3Vp
onduleren/Vi
onduline/Za
onechtheid/ChC4
oneconomisch/AaAb
onedeel/AaAbAcAe
oneerbaar/AdAiAlAb
oneerbaarheid/ZdC4
oneerbiedig/Aa
oneerbiedigheid/ChC4
oneer
oneerlijk/AaAbAcAdAeAi
oneerlijkheid/ZdChC4
oneervol/An
oneetbaar/AiAl
oneffenheid/ZdChC4
oneigenlijk/Aa
oneindig/AaAb
oneindigheid/ChC4
one-issuepart/Zb
onelegant/Aa
oneliner/Za
onemanshow/Za
on-Engels/Aa
onenig/Aa
onenigheid/ZdChC4
onenightstand/Za
onervaren/AbAc
onervarenheid/ChC4
oneesthetisch/AaAb
oneethisch/Aa
on-Europees/Al
onevenredig/Aa
onevenredigheid/ZdChC4
ongecorrigeerd/Aa
ongecultiveerd/Aa
ongedaan/AI
ongedacht/Aa
ongedateerd/Aa
ongedeeld/Aa
ongedeeldheid/C4
ongedeerd/Aa
ongedefinieerd/Aa
ongedeplaatst/Aa
ongedgeplaatst/C4
ongedefinieerden/C4
ongeëmancipeerd/Aa
ongefilterd/Aa
ongeflatteerd/Aa
ongeforceerd/Aa
ongefrankeerd/Aa
ongefundeerd/Aa
ongegeneerd/Aa
ongegeneerdheid/ZdC4
ongehaast/Aa
ongehavend/Aa
ongehinderd/Aa
ongehonoreerd/Aa
ongehoord/Aa
ongehoorzaam/AdAlAqAq
ongehoorzaamheid/ZdChC4
ongeneeslkheid/C4
ongeneegheid/C4
ongeneigheid/C4
ongeneselk/Aa
ongenietbaar/AlAb
ongenodigd/Aa
ongenoemen/Za
ongenoegzaam/AI
ongenoegzaamheid/C4
ongenoemd/Aa
ongenoood/AI
ongenuanceerd/AaAb
ongenuancierdheid/ChC4
ongenuummoerd/Aa
ongoefend/Aa
ongoefendheid/C4
ongooorloofd/Aa
ongopend/Aa
ongordend/Aa
ongorganiseerd/Aa
ongorganiseren/CACBC4
ongopaard/Aa
ongepast/AaAb
ongepastheid/ZdChC4
ongopeeld/Aa
ongopermitteerd/Aa
ongeplaatst/Aa
ongepland/Aa
ongeplaveid/Aa
ongeplolst/Aa
ongeprepareerd/Aa
ongepubliceerd/Aa
ongerealiseerd/Aa
ongerechtigheid/ZdChC4
ongerechtvaardigd/Aa
ongeregid/AaAb
ongegeldheid/ZdC4
ongregistreerd/Aa
ongereglementeerd/Aa
ongereguleerd/Aa
ongerekend/Aa
ongerelateerd/Aa
ongeremd/Aa
ongerept/Aa
ongereptheid/ChC4
ongericht/Aa
ongerief/CACBC4
ongeriefelk/Aa
onopgemaakt/Aa
onopgemerkt/Aa
onopgesmukt/Aa
onopgevoed/Aa
onophoudelk/Aa
onoplettend/AaAb
onoplettendheid/ChC4
onoplosbaar/Al
onoplosbaarheid/ChC4
onopmerkelk/Aa
onopmerkzaam/AdAlAqAq
onoprecht/AaAbAd
onoprechttheid/ChC4
onopvallend/AaAb
onopvallendheid/ChC4
onopzegbaar/Al
onopzettelk/Aa
onorde/AA
onorthodox/Aa
Onos/PN
onoverbrugbaar/Al
onoverdacht/Aa
onoverdekt/Aa
onoverdraagbaarheid/ChC4
onovergankelk/Aa
onoverkomelk/AaAb
onoverkomelheid/C4
onoverkoombaar/Al
onoverwinnelk/AaAb
onoverwinnelkheid/ChC4
onoverwinnelkheid/C4
onpaar/Al
onparlementair/Aa
onpartdig/AaAb
onpartdigheid/ChC4
onpasse/AA
onpasse/ChC4
onpatriottisch/Aa
onpedagogisch/Aa
onpeilbaar/Al
onpersoonlijk/AA
onpersoonlijkheid/ChC4
onpersoon/ZfC4
onplezierig/AaAbAcAe
onpolitiek/Aa
onpopulair/AaAd
onpopulariteit/ChC4
onpraktisch/AaAb
onpretentieus/Ar
onprettig/Aa
onproblematisch/Aa
onproductief/Ar
onprofessioneel/Al
onrealistisch/Aa
onrecht/CACBC4
onrechtmatig/AaAi
onrechtmatigheid/CACBC4
onrechtmatigheid/ChC4
onrechtreeks/Fw
onrechtstreeks/Aa
onrechtvaardig/AaAbAd
onrechtzinnig/Aa
onredelk/AaAbAcAe
onredelkheid/ZdChC4
onregeerbaar/Al
onregeerbaarheid/C4
onregelmatig/AaAbAcAdAe
onregelmatigheid/ZdChC4
onreglementair/Aa
onrein/AaAbAe
onreinheid/ZdChC4
onrendabel/Aa
onrendabiliteit/Al
onrep/AaAbAc
onrpheid/C4
onroerend/Aa
onroerendezaakbelasting/Zb
onroerendgoedfondsen/C4
onroerendgoedtransactie/Za
onromantisch/Aa
onrooms/Aa
onrustbarend/AaAbAe
onrust/CcCAZbCBC4
onrustig/AaAbAcAdAe
onrustigheid/C4
onruststookster/Za
onrustwekkend/Aa
onsamendrukbaar/Al
onshandhangend/AaAbAd
onshandhangendheid/ChC4
onschadelijk/AaAb
onschadelijkheid/ChC4
onschatbaar/AdAlAb
onscheidbaar/Al
onscheidbaarheid/C4
onschendbaar/AiAl
onscheidbaarheid/ChC4
onscherp/Aa
onscherpte/CeCcC4
onschoon/AlAlAl
onschuldig/AaAbAdAi
onschuldigen/CACBC4
onschuldigheid/C4
onsentimenteel/Al
onserieux/Ar
onslibaar/Al
onsmakelijk/AaAbAcAdAe
onsmakelijkheid/ZdChC4
onsolidair/Aa
onspectaculair/Aa
onspeelbaar/Al
onsplitsbaarheid/C4
onsportief/Ar
onsportiviteit/C4
onstabië/Al
onstabiliteit/ChC4
onstandvastig/Aa
Onstein/PN
Onstenk/PN
onsterfelijk/AaAb
onsterfelken/CACBC4
onsterfelijkheid/ChC4
onstichtelijk/Aa
onstilbaar/Al
onstoffelijk/AaAb
onstoffelijkheid/C4
onstuimig/AaAbAcAe
onstuimigheid/ZdChC4
onstuiibaar/Al
onsubtië/Aa
onsuccesvol/An
ons/YbZbZh
onsympathieke/AaAbAd
onsystematisch/Aa
ontaalkundig/Aa
ontaarden/Vi
ontaardheid/C4
ontaard/V3VpVp
ontgaan/Vi
ontgassen/Vi
ontgassing/C4
ontga/V3
ontgelde/Vi
ontgeld/V3
ontgeven/Vi
ontgift/CACBC4
ontgiften/Vi
ontgifting/ChC4
ontgift/Vq
ontging/Zb
ontginnen/Vi
ontginner/Za
ontgimming/ZbCcChC4
ontgin/V3
ontgelden/Vi
ontglijden/Vi
ontglip/V3Vq
ontgloeid/Ve
ontgloeien/Vi
ontgloei/V3VpVp
ontgoedel/C4
ontgoedeld/Ve
ontgoede/Vi
ontgoedeling/Zb
ontgoedel/V3VpVp
ontgroeit/V3
ontgraven/Vi
ontgraving/ZbChC4
ontgrendeld/Ve
ontgrendelen/Vi
ontgrendeling/ChC4
ontgrendel/V3VpVp
ontgroei/Ve
ontgroei/V3VpVp
ontgroen/Ve
ontgroenen/Vi
ontgroening/ZbChC4
ontgroe/V3VpVp
ontgroden/Vi
ontgroning/ZbChC4
ontgrond/V3Vp
ontgrond/Ve
onthaal/CACBC4
onthaald/Ve
onthaal/V3VpVp
onthaard/Ve
onthaar/V3VpVp
onthaasten/Vi
onthaast/Vq
onthalen/Vi
onthalsd/Ve
onthals/V3VpVp
onthalzen/Vi
onthand/Aa
ontharden/Vi
ontharder/ZaC4
ontharding/ChC4
onthard/V3Vp
ontharen/Vi
ontharing/ChC4
onthechten/Vi
onthechtheid/ChC4
onthecht/Ve
onthecht/Vq
ontheenmd/Aa
ontheffen/Vi
ontheffing/ZbCcChC4
onthef/V3
ontheligid/Ve
ontheligen/Vi
ontheliling/Zb
ontheligue/V3VpVp
onthoofden/Vi
onthoofding/ZbChC4
onthoofd/V3VpVp
onthoofd/Ve
onthoorned/Aa
onthouden/Vi
onthouder/ZaC4
onthouding/ZbCcChC4
onthoud/V3
onthul/CACBC4
onthuld/Ve
onthullen/Vi
onthuller/Za
onthulling/ZbChC4
onthul/V3VpVp
onthuts/C4
onthutsen/Vi
onthust/Ve
onthuts/V3VqVq
ontiegelk/Aa
ontdig/Aa
ontdigheid/C4
ontilbaar/Al
ontkalken/Vi
ontkalking/ZbChC4
ontkalkt/Ve
ontkalk/V3Vq
ontkend/Ve
ontkennen/Vi
ontkennen/ZA
ontkenning/ZbCcChC4
ontken/V3VpVp
ontkerkelt/Aa
ontkerstend/Ve
ontkerstenen/Vi
ontkersten/V3Vp
ontketend/Ve
ontketenen/Vi
ontketen/V3VpVp
ontkiem/C4
ontkiemd/Ve
ontkiemmen/Vi
ontkiem/V3VpVp
ontkleed/Vi
ontkleed/V3VpVp
ontkleurd/Ve
ontkleuren/Vi
ontkleur/V3Vp
ontknoopt/Ve
ontknoop/V3VqVq
ontknopen/Vi
ontknoping/ZbChC4
ontkolen/Vi
ontkomen/Vi
ontkomen/V3
ontkoold/Ve
ontkoold/V3Vp
ontkoppeld/Ve
ontkoppelen/Vi
ontkoppeling/ZbChC4
ontkoppel/V3VpVp
ontkracht/Zb
ontkurken/Vi
ontkurkt/Ve
ontkurk/V3VqVq
ontlaad/C4
ontlaadtang/Zb
ontlaad/V3VpVp
ontoerekenbaarheid/C4
ontoerekeningsvatbaar/Al
ontoeschietelijk/Aa
ontologisch/Aa
ontoonbaar/Al
ontoonbaar/Al
ontpakken/Vi
ontpakt/Ve
ontpitten/Vi
ontpit/VqVq
ontplofbaar/Al
ontplof/CACBC4
ontploffen/Vi
ontploffing/YcZbCcChC4
ontploft/Ve
ontplof/V3VqVq
ontplooid/Ve
ontplooien/Vi
ontplooiing/CcChC4
ontplooiv/V3VpVp
ontpolderen/Vi
ontpoldering/ChC4
ontpoppen/Vi
ontpopt/Ve
ontpop/V3VqVq
onttraadseld/Ve
onttraadselen/Vi
onttraadsel/V3VpVp
ontraden/Vi
ontrafeld/Ve
ontrafelen/Vi
ontrafel/V3VpVp
onttratten/Vi
ontredderd/Aa
ontreffbaar/Al
ontregeel/C4
ontregeld/Ve
ontregelen/Vi
ontregelenen/Vi
ontregel/V3VpVp
ontremd/Aa
ontremmen/Vi
ontriefd/Ve
ontrief/V3VpVp
ontreven/Vi
ontroer/C4
ontroerd/Ve
ontroeren/Vi
ontroering/ZbChC4
ontsluierd/Ve
ontsluieren/Vi
ontsluier/V3VpVp
ontsluipen/Vi
ontsluiten/Vi
ontsluiting/ZbCChC4
ontsluitingsweg/Zb
ontsmetten/Vi
ontsmetting/CcChC4
ontsmet/VqVq
ontsnap/CACBC4
ontsnappen/Vi
ontsnapping/ZbChCcC4
ontsnappingen/CACBC4
ontsnappingskunstenaar/Za
ontsnappingsweg/Zb
ontsnapt/Ve
ontsnap/V3VqVq
ontsnippering/ChC4
ontspannenheid/ChC4
ontspannen/Vi
ontspanner/Za
ontspanning/ZbCcChC4
ontspan/V3VpVp
ontspringen/ZbChC4
ontspiegeld/Ve
ontspiegelen/Vi
ontspinnen/Vi
ontspin/V3
ontspoord/Ve
ontspoor/V3VpVp
ontsporen/Vi
ontsporing/ZbCcChC4
ontspringen/Vi
ontspring/V3
ontspring/Zb
ontspruiten/Vi
ontstaansproces/CACBC4
ontstaan/Vi
ontstaan/V3
ontsteek/V3
ontsteel/V3
ontsteken/Vi
ontsteker/Za
ontsteking/YcZbCcChC4
ontstekingsremmend/Aa
ontstel/C4
Onur/PN
onvaderlands/Aa
onvaderlandslievend/Aa
onvast/AaAb
onvastheid/C4
onvatbaar/AlAb
onvatbaarheid/C4
onveilig/AaAbAcAdAe
onveiligheid/CcChC4
onveranderbaar/Al
onveranderd/Aa
onveranderl/AaAb
onveranderlheid/ChC4
onverantwoord/AaAb
onverantwoordel/AaAb
onverantwoordelheid/C4
onverbasterd/Aa
onverbeterbaar/Al
onverbeterd/Aa
onverbeterl/AaAb
onverbeterlheid/C4
onverbiddel/AaAb
onverbiddelheid/ChC4
onverbinding/Aa
onverbloemd/AaAb
onverbrand/Aa
onverbreekbaar/Al
onverbreekbaarheid/C4
onverbrekel/AaAb
onverbrekelheid/C4
onverbuigbaar/Al
onverdacht/Aa
onverdedigbaar/Al
onverdedigbaarheid/C4
onverdedigd/Aa
onverdeelbaar/Al
onverdeeld/Aa
onverdeeldheid/ChC4
onverdiend/Aa
onverdienstelk/Aa
onverdorvenheid/C4
onverdraaglik/AaAbAd
onverdraaglikheid/C4
onverdraagzaam/AdAlAqAq
onverdraagzaamheid/ChC4
onverdund/Aa
onverenigbaar/Al
onverenigbaarheid/ChC4
onverenigd/Aa
onverflauwd/Aa
onvergankelk/AaAb
onvergankelkheid/ChC4
onvergeepek/AaAb
onvergefelk/AaAb
onvergelkbaar/AdAl
onvergelkelk/AaAb
onvergetelk/AaAb
onverhard/Aa
onverheeld/Aa
onverhinderd/Aa
onverhoeds/Aa
onverhoopt/Aa
onverhoord/Aa
onverhuid/Aa
onverhuurbaar/Al
onverhuurbaarheid/C4
onverkiesbaar/Al
onverkiesbaarheid/ChC4
onverkieslk/Aa
onverklaarbaar/AdAiAlAb
onverklaarbaarheid/ChC4
onverklaard/Aa
onverkleinbaar/Al
onverkocht/Aa
onverkoopbaar/Al
onverkort/Aa
onverkrgbaar/Al
onverkwikkelk/AaAb
onverkwikkelkheid/ZdC4
onverlet/An
onverlicht/Aa
onvermakelk/Aa
onvermeld/Aa
onvermengd/Aa
onvermdbaar/Al
onvermdelk/AaAbAi
onvermdelkheid/ZdChC4
onverminderd/Aa
onvermoed/Aa
onvermoebbaar/AdAlAb
onvermoebbaarheid/C4
onvermoeid/Aa
onvermogen/Aa
onvermurwbaar/Al
onvermurwbaarheid/C4
onverpakt/Aa
onvoorbedacht/Aa
onvoorbereid/Aa
onvoordelig/AaAbAcAdAe
onvoorspelbaar/AlAb
onvoorspelbaarheid/ChC4
onvoorstelbaar/Al
onvoorstelbaarheid/C4
onvoorwaardelijk/AaAb
onvoorwaardelijkheid/ChC4
onvoorzichtig/AaAb
onvoorzichtigheid/ZdChC4
onvoorzien/AaAi
onvoorzienbaarheid/C4
onvriendelijk/AaAbAcAdAeCcC4
onvriendelijkheid/ZdCcChC4
onvriendschap/Aa
onvr/AaAbAc
onvrheid/ChC4
onvrwillig/AaAb
onvrwilligheid/ChC4
onvrolk/Aa
onvrouwelijk/Aa
onvrouwelijkheid/C4
onvruchtbaar/AdAlAb
onvruchtbaarheid/ChC4
onwaarachtig/AaAb
onwaarachtigheid/ZdChC4
onwaar/Al
onwaardeerbaar/Al
onwaardig/AaAb
onwaardigheid/ChC4
onwaarheid/ZdChC4
onwaarneembaar/Al
onwaarschijnlijk/AaAbAcAdAe
onwaarschijnlijkheid/ZdChC4
onwankelbaar/AdAlAb
onwankelbaarheid/C4
onweder/Za
onweerachtig/Aa
onweerlegbaar/Al
onweerleugbaarheid/C4
onweersachtig/Aa
onweersprekelijk/Aa
onweerstaanbaar/AdAlAb
onweerstaanbaarheid/C4
onweer/V3VpVp
onweer/YaChC4
onzedelkheid/ZdChC4
onzedig/Aa
onzedigheid/C4
onzegbaar/Al
onzeglk/Aa
onzeker/AaAdAiAb
onzekerheid/ZdCcChC4
onzelfstandig/AaAb
onzelfstandigheid/C4
onzelfzuchtig/AaAb
onzelfzuchtigheid/ChC4
Onzevader/PN
onzevader/Za
onze/Za
onzichtbaar/AlAb
onzichtbaarheid/ChC4
onzienlk/Aa
onzdig/Aa
onzdigheid/C4
onzin/CACBCcC4
onzindelk/AaAb
onzindelkheid/ChC4
onzinnelk/Aa
onzinnig/AaAbAdAi
onzinnigheid/ZdChC4
onzorgvuldig/Aa
onzorgvuldigheid/ZdChC4
onzuiver/AaAdAb
onzuiverheid/ZdChC4
ooft/CACQC4
oogblick/Fw
oog/YbZfC4
oogheelkundig/Aa
oogkassen/CACBC4
oogkast/Fw
oogkleppen/CACBC4
ooglk/AaAbAd
oogluikend/Aa
oogmerken/CACcCBC4
oogprothese/Za
oogschouw/Fw
oogslag/Fw
oogspiegel/Za
oogspieren/CACBC4
oogst/CcCACBZbC4
oogsten/Vi
oogstert/Za
oogstfeesten/CACBC4
oorzakelk/Aa
oorzakelkheid/ChC4
oorziekte/Za
Oosenbrug/PN
Oosse/PN
Oostblokland/Zb
Oostburg/PN
Oostdam/PN
Oostdck/PN
Oostelbos/PN
oostelk/AaAbAcAdAe
oosten/CcC4
Oostends/Aa
Oostenrk/AbAiSv
Oostenrker/PN
Oostenrks/AaLlLr
oostenwinden/C4
Oosterbaan/PN
Oosterbos/PN
oosterbuur/Zf
oosteren/Vi
oostergrens/C4
Oosterhoff/PN
Oosterholt/PN
Oosterhout/PNSvPI
Oosterhuis/PN
Oosterink/PN
Oosterkamp/PN
Oosterlee/PN
Oosterling/PN
oosterling/Zb
Oosterloo/PN
Oosterman/PN
Oosterom/PN
oosters/Aa
oosters/CcC4
oosters-orthodox/Aa
Oosterveen/PN
Oosterveer/PN
Oosterveld/PN
Oosterwaal/PN
Oost-Europeaan/Zf
Oost-Europees/Al
oostfrontstrder/Za
oostganger/Za
Oosthoek/PN
Oosthof/PN
Oost-Indiëvaarder/Za
opdrinken/Vi
opdrink/V3
opdrogen/Vi
opdroog/V3VpVp
opdrukken/Vi
opdruk/V3VqVq
opduik/C4
opduikelen/Vi
opduikel/V3VpVp
opduiken/Vi
opduik/V3
opduvelen/Vi
opduvel/V3
opduwen/Vi
opduw/V3VpVp
opdwarrelen/Vi
opdweilen/Vi
OPEC/CICw
OPEC-land/Zb
opeendringen/Vi
opeengehoopt/Ve
opeengepakt/Aa
opeengestapeld/Ve
opeenhopen/Vi
opeenhoping/Zb
opeenstapelen/Vi
opeenstapeling/Zb
opeenvolgen/Vi
opeenvolging/ZbCcChC4
opeisbaar/AI
opeisbaarheid/ChC4
opeis/C4
opeisen/Vi
opeising/ZbChC4
opeis/V3VqVq
open/AbAi
openbaar/AI
openbaarheid/ChC4
openbaarmaking/ZbChC4
openbaar/V3VpVp
openbaren/Vi
openbaring/ZbChC4
openbarsten/Vi
openbarst/VqVq
openblven/Vi
openbloeien/Vi
openbreck/V3
openbreken/Vi
openprikken/Vi
openrten/Vi
openritsen/Vi
openruken/Vi
openscheuren/Vi
openschuiven/Vi
openslaan/Vi
opensla/V3
opensneden/Vi
opensnd/V3
opensourceregprogramma/Zc
opensourceproject/Zb
openspalken/Vi
opensperren/Vi
opensplten/Vi
openspringen/Vi
openspring/V3
openspring/Zb
openstaan/Vi
opensta/V3
openstellen/Vi
openstelling/CcChC4
opentrappen/Vi
opentrekken/Vi
opentrek/V3
open/V3VpVp
openval/C4
openvallen/Vi
openval/V3
openvliegen/Vi
openvouwen/Vi
openvouw/V3VpVp
openwerken/Vi
openwerpen/Vi
openzetten/Vi
openzet/VqVq
openzwaaieren/Vi
opera-aria/Zc
operabel/Aa
opera/CcCcYcZcC4
operand/Zb
operaster/Ze
operatesk/Aa
operateur/CcZaC4
operatie/CcCeZaC4
operatief/Ar
operationaliseert/V3VpVp
operationaliseren/Vi
opgerold/Ve
opgerookt/Ve
opgeruid/Ve
opgeruimdheid/ChC4
opgeruimd/Ve
opgerukt/Ve
opgeruwd/Ve
opgeschaald/Ve
opgescharreld/Ve
opgeschept/Ve
opgeschept/Ve
opgeschikt/Ve
opgeschilderd/Ve
opgeschilderd/Ve
opgeschoond/Ve
opgeschorst/Ve
opgeschort/Ve
opgeschrikt/Ve
opgeschroefd/Ve
opgeschuurdeheit/Ve
opgesieerd/Ve
opgesjord/Ve
opgesleept/Ve
opgeslokt/Ve
opgeslorpt/Ve
opgeslotenheid/C4
opgeslurpt/Ve
opgesmolkt/Ve
opgesnord/Ve
opgesomd/Ve
opgesoupeerd/Ve
opgespaard/Ve
opgespeeld/Ve
opgespeld/Ve
opgespeurd/Ve
opgespoeld/Ve
opgestaan/Pn
opgestapeld/Ve
opgestapt/Ve
opgestart/Ve
opgesteld/Ve
opgesteld/Ve
opgestookt/Ve
opgestoomd/Ve
opgestoord/Ve
opgestopt/Ve
opgestroopt/Ve
ophaging/ZbChC4
ophollen/Vi
ophoog/CACBC4
ophoog/V3VpVp
ophoop/V3VqVq
ophoor/V3VpVp
ophopen/Vi
ophoping/CcZbChC4
ophoren/Vi
Ophorst/PN
ophoud/CACBC4
ophouden/Vi
ophouder/ZaC4
ophouding/ChC4
ophoud/V3
Ophuis/PN
opiaat/Zf
opnie/CcCcZaC4
opniepeiler/Za
opniënren/Vi
opium/CACBC4
opjaag/V3
opjagen/Vi
opjutten/Vi
opjut/VqVq
opkalefateren/Vi
opkalefater/V3VpVp
opkalfateren/Vi
opkamer/YaZa
opkammen/Vi
opkammer/ZbCAC4
opkam/V3
opkappen/Vi
opkken/Vi
opkk/V3
opkikkeren/Vi
opkikker/V3Vp
opklaar/V3VpVp
opklapbaar/Al
opklapbed/Ze
opklap/C4
opklappen/CACBC4
opklappen/Vi
opklap/V3VqVq
opklaren/Vi
opklaring/ZbChC4
opklauteren/Vi
opkleden/Vi
opschort/CACBC4
opshorten/Vi
opshorting/ZbChC4
opshort/VqVq
opschrift/Zb
opschrift/CACBC4
opschrift/V3
opshrvn/Vi
opshrikken/Vi
opshrik/V3
opschroef/V3pVp
opschroeven/Vi
opschrokken/Vi
opschrok/V3VqVq
opschud/C4
opschudden/Vi
opschudding/ZbChC4
opschud/V3VpVp
opschuif/V3
opschuiven/Vi
opschuiving/ZbChC4
opschuren/Vi
opschutten/Vi
opschut/Vq
opschuur/V3
opsieren/Vi
opsiering/Zb
opsier/V3pVp
opsjorren/Vi
opsjouwen/Vi
opslaan/Vi
opslag/CcCAZbCBC4
opsla/V3
opsleep/V3Vq
opslepen/Vi
opsleuren/Vi
opslinger/Vi
opslobberen/Vi
opslobber/V3pVp
opslokken/Vi
opslok/V3VqVq
opslorp/C4
opslorpen/Vi
opslorping/ChC4
opslorp/V3VqVq
opsluiten/Vi
opsluiting/ZbChC4
opslurpen/Vi
opslurp/V3VqVq
opsmeer/V3VpVp
opsmeren/Vi
opsmukken/Vi
opsmuk/V3VqVq
opsnden/Vi
opsnder/ZbCAC4
opsnder/Za
opsnoepen/Vi
opsnoep/V3VqVq
opsnorren/Vi
opsnor/V3VpVp
opsnuif/V3
opsnuiven/Vi
opsodemieteren/Vi
opsodemieter/V3
opsolferen/Vi
opsommen/Vi
opsommerig/Aa
opsomming/CAZbCBC4
opsom/V3VpVp
opsouperen/Vi
opspaar/V3VpVp
opspannen/Vi
opspan/V3VpVp
opsparen/Vi
opspatten/Vi
opspat/Vq
opspeel/V3VpVp
opspelden/CAEBC4
opspelden/Vi
opspeld/V3VpVp
opspeelen/Vi
opsperren/Vi
opspeuren/Vi
opspeur/V3Vp
opsplitsen/Vi
opsplitsing/ZbChC4
opsplits/V3VqVq
opspoelen/Vi
opspoel/V3Vp
opspoor/C4
opspoor/V3VpVp
opsporen/Vi
opsporing/ZbCcChC4
opspring/C4
opspringen/Vi
opspring/V3
opspuiten/Vi
opspuwen/Vi
opstaander/Za
opstaan/ViPn
opstaat/Pn
opstal/CAZeCBC4
opstandeling/Zb
opstandig/AaAbAdAe
opstandigheid/ChC4
opstanding/ChC4
opstand/ZbCcChC4
opstap/CAYbCBC4
opstapel/C4
opstapelen/Vi
opstapeling/Zb
opstapel/V3VpVp
opstappen/Vi
opstapper/Za
opstap/V3VqVq
opstart/CACBC4
opstarten/Vi
opstart/VqVq
opsta/V3
Opsteegh/PN
opsteek/CACBC4
opsteek/V3
opsteken/Vi
opsteker/CcZaYaC4
opstel/CACcYfCBC4
opstellen/ViPn
opsteller/Za
opstelling/ZbCcChC4
Opstelten/PN
opstel/V3VpVpPn
opstg/C4
opstgen/Vi
opstging/ZbChC4
opstg/V3
opstven/Vi
opstoken/Vi
opstoker/Za
opstomen/Vi
opstook/V3VqVq
opstoom/V3VpVp
opstootje/Za
opstoot/VqVq
opstop/C4
opstoppen/Vi
opstopper/Za
opstoppingen/CACBC4
opstopping/ZbChC4
opstop/V3Vq
opstormen/Vi
opstoten/Vi
opstoven/Vi
opstralen/Vi
opstr/C4
opstrken/Vi
opstrkmes/C4Ze
opstrk/V3
opstromen/Vi
opstroop/V3VqVq
opstropen/Vi
opstuij/V3
opstuien/Vi
opstuien/Vi
opsturen/Vi
opstuur/V3VpVp
opstuwen/Vi
opstuwing/ZbChC4
opstuw/V3VpVp
OPTA/CICw
optakelen/Vi
optant/ZbC4
optassen/Vi
optas/V3
optater/Za
optatie/ZaCeC4
opteer/V3VpVp
optekenen/Vi
optekening/Zb
opteken/V3VpVp
optel/CACBC4
optellen/Vi
opteller/Za
optelling/ZbChC4
optel/V3VpVp
opteren/Vi
opticien/Za
opticus/C4
optie/CcCcZaC4
optiek/CcZbCAC4
optillen/Vi
optil/V3VpVp
optimaal/Al
optimisatie/ZaCeCcC4
Ordeman/PN
ordeloos/A1Ad
orden/C4
ordenen/Vi
ordening/ZbCcChC4
ordentelk/AaAbAe
ordentelkheid/C4
orden/V3VpVp
orderbrieven/C4
order/CcCAZaYaCBC4
ordinaal/AI
ordinaat/Zf
ordinair/AaAdAb
ordinantie/Za
ordinariaat/Zf
ordinarius/C4
ordineren/Vi
ordi/Zc
ordnet/Za
ordonnans/CACcZbCBC4
ordonnantieën/C4
ordonnantie/Za
ordonneren/Vi
Oreel/PN
oreer/V3VpVp
oremus/C4Ze
orenberg/Fw
oreren/Vi
öre/Za
orgaan/CcCAYaZfCBC4
organief/Za
organiek/Aa
organisatieafhankelijk/Aa
organisatie/CcCeZaC4
organisator/CcZaZbC4
organisatorisch/Aa
organisatorisch/CcC4
organisatorische/CcC4
organisatrice/Za
organisch/Aa
organiseer/V3VpVp
organiseren/Vi
organisme/CcCeZaZiC4
organist/Zb
organizer/Za
organochloorverbindingen/C4
organogram/Ze
orgasme/Za
overdrachtelk/AaAb
overdrachtelkheid/C4
overdrachttaks/Zb
overdrager/Za
overdrevenheid/C4
overdriving/ZbChC4
overdrive/Za
overdruk/AnAo
overdruk/CACBC4
overduidelk/AaAbAd
Overduin/PN
Overdulve/PN
Overeeem/PN
overeenbrengen/Vi
overeengestemd/Ve
overeenkom/C4
overeenkomen/Vi
overeenkomst/CcZbC4
overeenkomstig/Aa
overeenkomstigheid/ChC4
overeenkomstsluitend/Aa
overeenkom/V3
overeenstemmen/Vi
overeenstemming/ZbChC4
overeenstem/V3VpVp
overenthousiast/Aa
overerfbaar/Al
overerf/C4
overerfelk/Aa
overerving/ChC4
Overes/PN
Overflakkee/PN
overflow/Za
Overgaag/PN
Overgaauw/PN
overgang/ZbCcChC4
overgankelk/Aa
overgeconcentreerd/Aa
overgecultiveerd/Aa
overgedienstig/Aa
overgefinancierd/Aa
overgegananen/C4
overgelukkig/Aa
overgereguleerd/Aa
overgevallen/C4
overgevoelig/AaAb
overgevoeligheid/ZdCcChC4
overging/Zb
overgooier/Za
Overgoor/PN
overgordn/Zb
overgroeid/Ve
overgroot/Al
overgrootmoeder/Za
overgrootouder/Za
overgrootvader/Za
overhaastig/Aa
overhalingen/C4
overhaling/ZbChC4
overhandig/CACBC4
overhandigd/Ve
overhandigen/Vi
overhandig/V3VpVp
overhands/Aa
overhang/CACBC4
overhead/CACcCBC4
overheaddeur/Fw
overheerlk/Aa
overheers/C4
overheersert/Za
overheersing/ZbCcChC4
overheerst/Ve
overheid/ZdCcChC4
overhel/C4
overheemd/CcCAZbCBC4
Overheul/PN
overheveling/CcChC4
overhing/Zb
overhoeks/Aa
overhoophalen/Vi
overhoopligen/Vi
overhoopsteken/Vi
overhoord/Ve
overhoring/ZbChC4
overhouder/Za
overig/AaAi
overigen/CACBC4
overld/Aa
Overse/PN
Oversselaar/PNZf
Overssel/PNPI
Overssesl/Aa
oververig/Aa
Overink/PN
overinvestering/ZbChC4
overjarig/Aa
overmaats/Aa
overmacht/ChC4
overmachtig/Aa
overmachtssituatie/ZaCeC4
overmaking/ZbChC4
overmand/Ve
Overman/PN
Overmars/PN
overmatig/Aa
overmatigheid/C4
Overmeen/PN
Overmeer/PN
Overmeire/PN
overmoedig/AaAbAe
overmoedigheid/C4
overnouw/Zb
overnaads/Aa
overnachten/Vi
overnachting/ZbCcChC4
overname/CeCcZaC4
overnemer/CcZaC4
overneming/ZbChC4
overoud/Aa
overoudgrootmoeder/Za
overoudgrootvader/Za
overpad/Zb
overpeinsd/Ve
overpeinzving/ZbChC4
Overpelt/PNPI
overplaatsing/ZbChC4
overplanting/ZbChC4
overplant/VqVq
overprikkeling/ZbChC4
overreactie/Za
overreageerdt/Ve
overreding/ChC4
overrp/Aa
overrpheid/C4
overrompel/C4
overrompeld/Ve
overrompelen/Vi
overrompelving/ZbChC4
overrompel/V3VpVp
overruled/Ve
overrule/V3Vp
overschaduwd/Ve
overschakeling/ZbChC4
overschatting/ZbChC4
overscherend/Aa
overschilderbaar/AI
overschilder/C4
overschildering/Zb
overschoen/Zb
overschot/CcCAZeCBC4
overschreeuwd/Ve
overschrd/CACBC4
overschrding/ZbCcChC4
overschrvr/Za
overschrving/ZbCcChC4
overschuiving/ZbChC4
oversekst/Aa
oversensitief/Ar
Oversier/PN
overslag/CACcCBC4
oversluitingen/CACBC4
overspannenen/C4
overspannenheid/ChC4
overspanning/ZbCcChC4
overspeeld/Ve
overspeelster/Za
overspeler/Za
overspelig/Aa
overspeligen/CACBC4
overspoeld/Ve
overspring/Zb
overstatement/Za
overste/CcCcZiC4
oversteeksel/Za
overstek/CAZeCBC4
oversteker/Za
overstelp/C4
overstelpt/Ve
overstemming/ZbChC4
overstroming/ZbChC4
overstroom/C4
overstroomd/Ve
overstuard/Aa
overtal/CACBC4
overtallig/Aa
overtdbehandeling/Zb
overtdsbehandeling/Zb
overtocht/ZbCcC4
overtollig/AaAb
overtolligen/CACBC4
overtolligheid/ZdChC4
overweging/ZbCcChC4
overweginstallatie/Fw
overweldig/C4
overweldigd/Ve
overweldigen/Vi
overweldiger/Za
overweldig/V3VpVp
overweldf/Ve
overwelself/Za
overwelf/V3VpVp
overwelving/Zb
overwerk/CACBC4
overwerk/Aa
overwerktheid/C4
overwicht/CcC4
overwin/CACBC4
overwinnaar/Za
overwinnenas/C4
overwinning/CAZbCBCcC4
overwinst/Zb
overwinteraar/Za
overwinter/C4
overwinterd/Ve
overwintering/ZbChC4
overwinteringen/C4
overwoeker/C4
overwoekerd/Ve
overwonneling/Zb
overzees/Aa
overzending/ZbChC4
overzet/CACBC4
overzetter/Za
overzetting/Zb
overzetveren/C4
overzicht/YbZbCcChC4
overzichtelk/AaAbAcAdAe
overzichtelkheid/ChC4
overzichtskantel/ZaZb
overzichtskantelheid/Zb
overzichtskantelheid/Zb
overzichtstentoonstelling/Zb
overzichtswerk/Zb
overzienbaar/Al
Overzier/PN
Oving/PN
OVSE/ClCw
ovulatie/ZaCeC4
ovuleren/Vi
oveweët/Za
owngoal/Za
Owusu/PN
oxet/Za
oxidant/CcZbC4
oxidatief/Ar
oxidatie/ZaCeC4
oxide/CcCcZiC4
oxideren/Vi
o/Zc
Ozinga/PN
ozonaantastend/Aa
ozonafbrekend/Aa
ozon/CACQC4
ozoniseren/Vi
paadje/CcC0
paadjes/CcC0
paaien/Vi
paaigebied/Zb
paaiplaats/Zb
paai/V3vpVp
paal/CcCAYaZfCQC0
paaldansen/Vi
paal/V3vpVp
paalvast/Aa
Paalvast/PN
Paanakker/PN
paander/Ya
Paans/PN
paan/YaZf
paap/AdAiAqAq
paap/CcYbC0
Paape/PN
paaps/AaAb
paapsbezind/Aa
paar/AdAiAl
paar/CACQYaCcZiC0
paardagen/Fw
paard/CcCAYbZbCBC0
paardendistel/Za
paardenprocessie/Za
paardentuizer/Za
paard-en-wagen/Za
paardjerden/Vi
paardrden/Vi
paardrd/V3
paarjaar/Fw
Paarlberg/PN
paarlemoer/CACBC0
paars/AaAb
paarsachtig/Aa
paarsblauw/Aa
paarsgewsi/Ar
paarsig/Aa
paars-rood/Al
paarsrood/Al
paars-wit/An
paar/V3VpVp
paarweken/Fw
paasbest/Aa
paas/CACcCQC0
paasprocessie/Za
Paassen/PN
paasvuren/CACBC0
paatje/Za
Paats/PN
Paauwe/PN
Paauw/PN
Pablo/PN
pabostudent/Zb
pabo/Zc
Pabst/PN
pacemaker/ZaCAC0
pacen/Vi
pace/V3
pacht/CcCACBC0
pachten/Vi
pachter/CdZaYaCBC0
pacht/VqVq
pachtvr/Aa
pachyderm/Zb
pacificatie/ZaCeC0
pacificator/ZaZb
pacificeer/V3VpVp
pacificeren/Vi
pacifiek/Aa
pacifisme/CeCcC0
pacifist/CcZbC0
pacifistisch/AaAb
Packbier/PN
pack/CcZaC0
Paco/PN
pact/CcZbC0
pacteren/Vi
palter/Ya
paltsgraaf/Zf
palt/Zb
Paludanus/PN
palurk/Zb
Pamela/PN
pamflet/CACcYbZeC0
pamflettistisch/Aa
pamflettist/Zb
pampa/Zc
pamperen/Vi
pamper/V3Vp
Pam/PN
Pampus/PN
panacee/Za
panacheren/Vi
panache/Za
pan-Afrikaans/Aa
panamahoed/Zb
panama/Zc
Panamees/Al
pan-Amerikaans/Aa
pan-Arabisch/Aa
panchromatisch/Aa
Pancras/PN
pancreas/CACBZcC0
panda/CcCZcC0
pandan/Zb
Panday/PN
pandbelener/Za
pand/CcCAYbCQbC0
pandemie/ZbCcC0
Pander/PN
pander/Za
pandgeving/Zb
pandhuizen/CACBC0
panding/Zb
pandit/Za
pandjesbaas/CAZfCBC0
pandjeshuis/CAZhCBC0
pandjesjas/Ze
pandoeren/Vi
pandoering/Zb
pandoer/V3Vp
pand/V3VpVp
paneel/CcCAYaZfCBC0
paneer/CACBC0
paneer/V3VpVp
panegyriek/Zb
panel/CcCAZAzbC0
paneren/Vi
pan-Europees/AI
panfluit/Zb
pang/S2za
panharing/Zb
Panhusen/PN
Panhuis/PN
paniekachtig/Aa
paniek/CcACBC0
paniekerig/AaAb
panikeren/Vi
panisch/AaAb
Panis/PN
Panjer/PN
Panka/PN
Panken/PN
panklaar/Ai
Pankow/PN
Pankras/PN
panlat/Ze
panlikker/Za
Panman/PN
panna/Zc
Pannekeet/PN
Pannekoek/PN
pannenlikker/Za
panne/S2
panne/ZaYaZi
panopticum/Za
panoramakker/Za
panorama/ZcCAcYeC0
panoramisch/Aa
pan/S2YaZe
Pansier/PN
Pansters/PN
pantaloon/CAZaYaCBC0
panter/CAZAyaC0
pantheïstisch/Aa
pantheïst/ZbZb
pantoffel/CAZAyaCBC0
pantograaf/Zg
pantomime/Ya
pantomimisch/Aa
pantry/Zc
pantser/CdZaYaCACc0
pantseren/Vi
pantsergevechtsvoertuig/Zb
pantsering/Zb
pantserkoepel/Za
pantser/V3Vp
pan-Turks/Aa
pantykous/Zb
panty/Zc
panvis/Ze
Paola/PN
Paolo/PN
papadum/Za
papaja/CeCeYcZcC0
Papa/PN
papaver/CACcYaCBZaC0
Papavoine/PN
papa/Zc
papbuik/Zb
pap/YbZbC0Zb
papegaaiduiker/Za
papegaaienbek/Ze
papegaai/YaZb
Papendrecht/PNPI
Pape/PN
paper/CAzACbC0
papfles/CAZeCBC0
papier/CcCAYaZbCBC0
papierloos/AI
papierprikken/Fw
papillot/Ze
papil/YfZe
Paping/PN
papist/Zb
papkind/Yb
paplepel/Za
Papoea/PN
pappa/Zc
pap/PbV3VqVq
pappenheimer/Za
pappen/PbVi
papperig/AaAbAe
pappie/Za
pappig/AaAb
Pappot/PN
pappot/Ze
paprika/ZcCcCeYeC0
paps/CACQC0
papyrologisch/Aa
papyroloog/Zf
Pasteuning/PN
pasteuriseren/Vi
pasticche/Za
pastille/CcCzZaC0
pastinaak/Zf
pastis/CACBC0
pastoor/CcCdZaYaC0
pastoraal/Al
pastoraat/CcZfC0
pastorie/YaCeC0
pastor/ZbCAC0
Pastor/PN
pastor/ZbCcZaC0
pat/AbAdAeAi
Patagonisch/Aa
patat/CAYbZeCBC0
pateel/Zf
pateen/Zf
patent/AAAb
patent/CAZbCBCcC0
patenteer/V3VpVp
patenteren/Vi
pater/CcCdZaYaC0
paternalistisch/Aa
paternoster/CAZaCBC0
paternosteren/Vi
paternoster/V3Vp
Paternotte/PN
paté/Za
pathéfoon/Za
pathetisch/AAAb
pathisch/Aa
pathoogeen/AIAIzf
pathologie/CcCeZvC0
pathologisch/Aa
pathologisch-anatomisch/Aa
patholoog/Zf
pathos/CACBC0
Pathuis/PN
patiënt/CcCAZbCBCyC0
patiënte/ZAZjCcC0
patiëntiewerk/Zb
Paton/PN
patineren/Vi
patiowoning/Zb
patio/Zc
patisserie/Ya
patissier/Za
Patist/PN
patjakker/Za
patjepeeër/Za
Patje/PN
patois/CACBC0
patriarchaal/Al
patriarchaat/Zf
patriarch/Zb
Patrice/PN
Patricia/PN
patriciaer/CdZaC0
patricisch/Aa
Patricius/PN
Patrick/PN
Patric/PN
Patrick/PN
pats/CAZhCBC0
Patrik/PN
patrilineair/Aa
patrimonial/AI
patrimonium/CACcZaCBC0
patriottisch/AaAb
patriottistisch/Aa
patriot/Ze
patronaal/AI
patronaat/Zf
patronage/ZaCeCcC0
patroneren/Vi
patrones/CACcZeCBC0
patroniem/Zb
patroniseren/Vi
patroonband/Zb
patroon/CcZaYaZfCAC0
patroongordel/Za
patroonhouder/Za
patroonriem/Zb
patroonsfeest/Zb
patroontas/Ze
patrouille/CeCcZaC0
patrouilleer/V3VpVp
patrouilleren/Vi
pats/CACQC0
patsen/Vi
patser/CcZaC0
patserig/AaAbAe
pats/V3VqVq
Pattiasina/PN
Pattinama/PN
Patty/PN
pat/Ze
paukenist/Zb
paukenslag/Zb
pauken/Vi
pauk/V3Vq
Paula/PN
Paulette/PN
Paulides/PN
Paulien/PN
Paulina/PN
Pauline/PNSv
paulinisch/Aa
Pauli/PN
Paulissen/PN
Paulo/PN
Paul/PN
Paulissen/PN
Paulusma/PN
Paulus/PNSv
Paulussen/PN
Paulusse/PN
Pauly/PN
paumelle/Za
Paumen/PN
pauper/CAZaCBC0
Pauptit/PN
paus/CACcZbCQC0
pauselk/Aa
pausgezind/Aa
pausschap/Ze
pauwblauw/Aa
pauw/CAYaZbCQC0
Pauwel/PN
pauwenveren/CACBC0
pauze/CeCcZaYaZiC0
pauzeer/V3VpVp
pauzeren/Vi
pavane/Za
Pavel/PN
paviljoen/CcZaYaZbC0
pavoiseren/Vi
pa/Zc
Pcb/Cl
pcb/KcCICwZc
PDF/CICw
Pearl/PN
peper/V3VpVp
Pepn/PN
Pepita/PN
pepmiddel/Zb
Peppelman/PN
peppel/YaZb
peppen/Vi
peppil/ZeYf
Pepping/PN
pep/V3Vq
Pera/PN
perceel/CcAYaZfC0
perceelsgews/Ar
percentage/CcCeZaC0
percent/CAC0
percentiel-score/Za
percentage/Fw
percentsgews/Ar
percentueel/Al
perceptie/CcCcZaC0
perceptueel/Al
percipieer/V3VpVp
percipiëren/Vi
percolator/Za
percoleren/Vi
percussief/Ar
percussiehamer/Za
percussie-instrument/Zb
percussie/ZaCeC0
percussionist/Zb
percuteren/V3Vp
percuteren/Vi
Percy/PN
Perdaems/PN
Perdk/PN
Perdok/PN
Perdon/PN
Pereira/PN
perelaar/Za
Perelman/PN
peremptoir/Aa
peren/Vi
perequatie/ZaCeC0
Perez/PN
perfect/AaAbAd
perfectief/Ar
perfectief/Za
perfectioneer/V3VpVp
perfectioneren/Vi
perfectionering/ZbChC0
perfectionistisch/Aa
perfectionist/Zb
perfectum/Za
perforatie/CeCzZaC0
perforator/ZaZb
perforeer/ZaC0
performer/Vi
performance/CzZaC0
performant/Aa
performen/Vi
performer/Za
pergola/Zc
periculeus/Ar
periferie/Zb
periferisch/Aa
perifrase/Za
perifrustisch/Aa
perikel/Ya
perikoop/Zf
Perik/PN
perimeter/ZaCzC0
perinataal/Al
periode/CcZaYaZiC0
periodiciteit/ChC0
periodiek/Aa
periodiseren/Vi
peripateticus/Zu
peripatetisch/Aa
perietie/Zb
periscoop/CAZfCBC0
periscopisch/Aa
peristaltiek/CcC0
peristaltisch/Aa
peritonitis/CACBC0
perkamentachtig/Aa
perkament/CACBC0
perk/CcYbZbC0
perken/PjVi
perkoenpaal/Zf
perkoen/Za
perk/V3VqVq
Perla/PN
Perle/PN
permanent/AaAb
permanenten/Vi
pessimistisch/AaAb
pest/CcCACQC0
pesten/Vi
pesterig/Aa
pester/YaCAC0
pester/Za
pestilent/Aa
pestilentie/Za
pest/VqVq
pet/AbAeAi
Petalo/PN
petanquen/Vi
petanque/V3Vq
Petar/PN
petemoei/Zb
peter/CACcZaYaCBC0
Peter-Jan/PN
Peterke/PN
peterolie/Fw
Peter-Paul/PN
peterschap/Ze
peterselie/CeCcC0
Petersen/PN
Peterse/PN
Peterson/PN
petfles/CAZeCBC0
petgat/Zb
petieterig/AaAb
petieter/Ya
Petiet/PN
petitfour/Za
petitie/ZaCeCcC0
petitionaris/Ze
petitioneren/Vi
petitionnement/Zb
Petra/PN
Petri/PN
petrischaal/Ya
petrochemisch/Aa
petrodollar/Za
petroleum/CACBC0
petroleumhoudend/Aa
petroleumkleurig/Aa
Petronella/PN
Petrus/PNSv
pet/S2YbZbZe
pets/CACQC0
PET-scan/Za
plaatselk/Aa
plaatsen/ViPmPpPs
plaatsgrpen/Vi
plaatshebben/Vi
plaatsing/ZbCcChC0
plaatsmaken/Vi
plaatsneem/V3
plaatsnemen/Vi
plaats/V3VqVqPlPm
plaatsvervangend/Aa
plaatsvervangster/Za
plaatsvind/CACBC0
plaatsvinden/Vi
plaatsvind/V3
plaatwerker/ZbCAC0
placebo/ZcCeC0
placemat/Za
placenta/Zc
placeren/Vi
placet/Za
Pladdet/PN
plads/CAZhCBC0
plafon/CAZaCBC0
plafond/CcCAZaCBC0
plafonneren/Vi
plafonneur/Za
plafonnère/Za
plagen/Vi
plagerig/AaAb
plager/YaCAC0
plager/Ya
plaggenhut/Ze
plaggen/PjVi
plaggenstekker/Za
Plagge/PN
plagiaat/ZfCAC0
plagiaris/Ze
plagiator/Za
plagiëren/Vi
plag/PjV3VpVp
plaid/Za
Plaisier/PN
Plaizier/PN
plak/CcCAYbZeCQC0
plaket/Ze
plakkaat/CACcZfCBC0
plakken/PbPjViPq
Plakke/PN
plateaus/CcC0
plateel/CAYaZtCBC0
plateer/V3Vp
platenbonzen/CACBC0
platenwisselaar/Za
Plate/PN
plateren/Vi
platgebrand/Ve
platgedrukt/Ve
platgelegd/Ve
platgeperst/Ve
platgetrapt/Ve
platgooien/Vi
platheid/ChC0
platinablond/Aa
platina/CeCcC0
platina-erts/Zb
platineren/Vi
plating/ZbChC0
platitude/Za
Platjouw/PN
platleggen/Vi
platliggen/Vi
platlopen/Vi
platonisch/AaAb
Plato/PN
platpersen/Vi
plat/PjVqVq
platrden/Vi
platrond/Aa
platschieten/Vi
platslaan/Vi
platspuiten/Vi
platspuit/Fw
platsrken/Vi
Platteel/PN
Platteeuw/PN
plattegrond/YbZbCcCAZbC0
plattekaas/CACBC0
plattelander/Za
plattelands/Aa
Plattel/PN
platten/PjVi
Platte/PN
platting/Zb
plattrappen/Vi
plattreden/Vi
platvlak/Fw
pleister/V3VpVp
pleistoceen/AIAI
pleithbaar/AI
pleit/CACBC0
pleiten/Vi
pleiter/CcZaC0
pleit/VqVq
Pleizier/PN
plek/CcYbZeCQC0
Plekkenpol/PN
plekken/Vi
plekkerig/Aa
Plekker/PN
plek/V3VqVq
plempen/PbVi
plemp/V3VqVq
plenair/Aa
Plender/PN
plengen/Vi
plenging/Zb
plengoffer/Za
pleng/V3VpVp
plenipotentiaris/Ze
plens/CACBC0
plensregenen/Vi
plensregen/V3Vp
plens/V3VpVp
Plenter/PN
plenzen/Vi
pleonastisch/Aa
Plessius/PN
pletbaar/Al
plet/CACQC0
pletsen/Vi
plets/V3VqVq
pletten/PjVi
pletter/CcZaC0
pletteren/Vi
pletter/ZbCAC0
pletter/V3VpVp
plet/VqVq
Pleune/PN
Pleuni/PNPN
Pleun/PN
Pleuntje/PN
pleuren/Vi
pleuris/CAZcCBC0
pleuritis/CACBC0
Ploumen/PN
Ploum/PN
plozen/PsPt
plug/CAcCcQybcZeC0
Plugers/PN
plugge/PN
plugger/CcZaC0
plug-in/Za
plug/V3Vp
Plugers/PN
Plumen/PN
Plum/PN
pluimage/ZaCeCcC0
pluim/CcCAybCBZbC0
pluimen/Vi
Pluimers/PN
pluimstrken/Vi
pluimstrker/ZbCAC0
pluim/V3VpVp
pluis/CAcCcYbZbC0
Pluister/PN
pluis/V3VpVpPsPt
pluizen/PjViPsPsPt
pluizerig/AaAb
pluizer/ZbCAC0
pluizer/Za
pluizerig/AaAbAe
plukbaar/Al
pluk/CcCAybCQC0
plukhaar/CACybcC0
plukharen/Vi
plukken/PjViPs
plukker/CcZaC0
pluk/PjV3VqVq
pluksel/Za
plumeau/Ya
Plum/PN
plumpudding/ZbChC0
plunderaar/Za
plunderden/Ps
plunderde/Ps
plunderen/ViPs
plundering/ZbChC0
plundertocht/Zb
plundert/Ps
plunjebaal/Zf
plunjec/CcZaC0
polakker/Za
polak/Ze
Poland/PN
polarisatie/CeC0
polariseer/V3VpVp
polariseren/Vi
polarisraket/Ze
polariteit/ZbChC0
polaroid/CACBC0
Polat/PN
polder/CcCdZaYaCAC0
Polderdk/PN
Polderman/PN
polderschouw/Zb
polder/V3VpVp
polderweg/ZbYf
polderwerker/Za
Pole/PN
polemiek/Zb
polemisch/Aa
polemiseer/V3VpVp
polemiseren/Vi
polemist/Zb
polemologisch/Aa
polemoloog/Zf
polen/Vi
Polet/PN
Polfliet/PN
Polhout/PN
Polhuis/PN
poli/CcZcC0
polichinel/Za
poliep/CcZbC0
polieren/Vi
polier/V3VpVp
polsten/Vi
polster/Za
polstkop/ZeYb
polststaal/Zf
polststeen/Zf
polikliniek/ZbCcC0
poliklinisch/Aa
poliovaccin/Za
polis/CcCAZeCBC0
politbureau/Za
politcaster/Za
politicologe/Za
politicologisch/Aa
Posno/PN
possessief/Ar
possessie/Za
postaal/Al
postacademial/Al
postacademisch/Aa
postament/Zb
postbankgebouw/Fw
postbesteller/Za
postbox/Zb
post/CcCAYbCQC0
postcommunistisch/Aa
postdateren/Vi
postdoctoraal/Al
postdoc/Za
posteer/V3ypVp
postelectoraal/Al
Postelmans/PN
Postel/PN
Postema/PN
posten/CcC0
poster/CcCAZaCBC0
posteren/Vi
posterieur/Aa
posteren/CACBC0
posterioriteit/ZbChC0
postgraduaat/Al
posthistorisch/Aa
Posthuma/PN
Posthumus/PN
posthypnotisch/Aa
posticheur/Za
postiche/Za
postideologisch/Aa
postiljon/Za
postille/Za
postincunabel/Zb
postindustrieel/Am
postkoloniaal/Al
Postma/PN
postmaster/Fw
postmerk/V3
postmodern/Aa
postmodernistisch/Aa
postmortaal/Al
postnataal/Al
postogram/Ze
potpourri/Zc
pot/S2YbZbZeC0
potsierlk/AaAbAcAe
potsig/Aa
pots/Zb
potten/Vi
potter/S2Za
potteus/Ar
Pott/PN
Potut/PN
potverteerd/Ve
potverteer/V3Vp
potverteren/Vi
potvis/CAZeCBC0
pot/VqVq
Potze/PN
poulain/Za
poularde/Za
poule/CeCcZaC0
Poulissen/PN
Poulisse/PN
Pouls/PN
Poulus/PN
Pourier/PN
pousseren/Vi
Poutsma/PN
Pouwelse/PN
Pouwels/PN
Pouwer/PN
Pouw/PN
pover/AaAdAb
Pover/PN
powerband/Fw
powerbar/Fw
power/CACBC0
powernet/Fw
powerpack/Fw
powershot/Fw
powertraining/Fw
po/Zc
pozen/Vi
PPS/CICw
pr/KcCICw
Praag/PN
Praags/Aa
praaien/Vi
praai/V3VpVp
praal/CcCACBC0
presbyter/Za
pres/C0
prescriberen/Vi
prescriptief/Ar
prescriptie/Za
preselectie/Za
presens/CACBC0
present/AaAbAi
presentabel/AaAb
presentatie/CeCcZaC0
presentator/CcZaZbC0
presentatrice/CeCcZaC0
presenteer/CACBC0
presenteer/V3VpVp
presenteren/Vi
presentexemplaar/Zf
presentiegeld/Zb
presentielst/Zb
presentie/ZaCeC0
presentje/Za
preservatief/Ar
preserveer/V3Vp
preserveren/Vi
preses/CACBC0
presideer/V3VpVp
president-commissaris/Ze
president-curator/ZaZb
president-diaken/Za
president-directeur/ZaZb
presidente/CeCcZaZiC0
presidentieel/Am
presidentverkiezing/ZbChC0
president/ZbCcChC0
presideren/Vi
presidiaal/Al
presidium/CcZaC0
pressant/Aa
pressen/Vi
presserepriet/Ya
presseren/Vi
pressiegroep/Zb
pressie/ZaCeC0
pressurecooker/Za
prestatiebevorderend/Aa
prestatie/CeCcZaYaC0
prestatief/Ar
prestatiegericht/Aa
presteerder/Za
presteer/V3VpVp
presteren/Vi
prestige/ZaCeCcC0
prestigieus/Ar
prestrategisch/Aa
presumeren/Vi
presumptief/Ar
presumptie/Za
presupposietie/Za
pres/V3VqVq
pretbederter/Za
pret/CCAYbCQC0
pretendeer/V3VpVp
pretendent/Zb
pretenderen/Vi
pretentieelos/Al
pretentieus/Ar
pretentie/ZaCcC0
preteritum/Za
pretex/Zb
pretoriaan/Zf
pretorium/Za
pretor/Za
prettig/AaAbAcAdAeAiAw
pretutelaar/Za
pretutelen/Vi
pretuel/V3Vp
Preuter/PN
preuts/AaAb
preutsheid/ChC0
prevaleer/V3VpVp
prevaleren/Vi
prevelaar/Za
prevelement/YbZb
prevelen/Vi
prevel/V3VpVp
preventie/CcCcZaC0
preventief/Ar
preview/Za
Prevoo/PN
Prevo/PN
pref/Zc
prezen/Pb
Prickaerts/PN
Prick/PN
prieel/CcYaC0
prieigen/Vi
prieelig/Aa
prohibitionist/Zb
pro-Iraaks/Aa
pro-Iraans/Aa
pro-Israëlsch/Aa
project/CcCAZbCBYbC0
projecteer/V3VpVp
projecteren/Vi
projectie/CcCzaC0
projectief/Ar
projectiel/YaZb
projectmatig/Aa
projector/CcZaZbZbC0
prokaryooot/Zf
pro-Koerdisch/Aa
proleet/Zf
proleptisch/Aa
proletariër/Za
proletarisch/AaAb
proletariseren/Vi
prolongatie/CcCzaC0
prolongeer/V3VpVp
prolongeren/Vi
proloog/Zf
prol/Ze
promenade/CcCzaYaC0
Promes/PN
promesse/Za
promilitair/Aa
promillage/CcCzaC0
prominent/AaAbAcAdAe
prominenten/CACcCBC0
promiscuïteit/ChC0
promofilm/Za
promoot/Vq
promoten/Vi
promotie/ZaCcC0
promotioneel/AI
promotor/ZbZaCcC0
promoveer/V3VpVp
promovendus/CACBC0
promoveren/Vi
promo/Zc
prompt/AaAi
prondel/Za
pronk/CACBC0
pronken/Vi
pronkerig/AaAb
pronker/ZbCAC0
provoceren/Vi
Provoost/PN
provoost/Zb
prov/ZeCcCeC0
prowesters/Aa
proximaal/Al
proxyserver/Za
pro/Zc
prudent/Aa
pruderie/Zb
Prudon/PN
Prun/PN
Prusen/PN
Prus/PN
Prussers/PN
prui/CcZbC0
pruikerig/Aa
Pruiksma/PN
pruilen/Vi
prulerig/Aa
pruillip/Yb
pruim/Al
pruimet/Zb
pruimelaar/Za
pruimenboom/Zf
pruimenmond/YbZb
pruimenpit/Ze
pruimentaart/Zb
pruimen/Vi
pruimer/Za
pruim/V3VpVp
Pruisisch/AaLlLr
Pruis/PNZeZb
prul/CAYfZeCQC0
prullerig/AaAe
pruller/ZbCAC0
prullig/AaAe
Prummel/PN
prunel/Ze
Prunetl/PN
prunus/CAZeCBC0
prut/CcCACQC0
pruts/CACBC0
prutsding/Zb
prutsen/Vi
rap/AdAiAnAo
Rapati/PN
rap/C0
rapen/PjViPs
Raphael/PN
rapidparten/CACBC0
rapier/Zb
Rappange/PN
Rappard/PN
rappelleer/V3Vp
rappelleren/Vi
rappel/Za
rappen/Vi
rappoort/Fw
rapportage/CeCcZaC0
rapport/CACcCBZbYbC0
rapporteer/V3VpVp
rapporteren/Vi
rapportering/CcChC0
rapporteur/Za
rapsodie/Za
rapsodisch/Aa
raptors/Fw
rapunzel/Za
rap/V3Vq
Raquel/PN
rarigheid/Zd
rariteit/ZbChC0
ras/AnAo
ras/ZeC0
Rasch/PN
rasecht/AaAb
raseer/V3VpVp
Rasenberg/PN
raseren/Vi
Rashid/PN
Rasing/PN
Rasker/PN
rasmussen/Fw
rasmuzikant/Fw
Rasoelbaks/PN
rasp/CACcCQZbC0
raspen/PjVi
Raspe/PN
rasperig/Aa
rasper/Za
rasp/V3VqVq
rassenrellen/CACBC0
rattennest/Zb
rattenplaag/Zf
rattenstaart/Zb
rattenval/Ze
rattenvanger/Za
ratten/Vi
ratuur/Zf
rat/VqVq
Rauf/PN
Raul/PN
rauw/AaAbAcAdAe
rauwdouwer/Za
rauwelks/Aa
Rauwerda/PN
Rauwerdink/PN
rauwheid/ZdChC0
rauwig/Aa
rauwkostsalade/Za
rauzen/Vi
ravage/ZaCeCcC0
raveln/Zb
Ravelli/PN
Ravenhorst/PN
Ravenna/PN
Ravenstn/PN
ravenzwart/Aa
Rave/PN
Ravesloot/PN
Ravesten/PN
Ravestein/PN
Ravestn/PN
ravn/Zb
Ravi/PN
ravissant/Aa
ravitailleren/Vi
ravitaillering/ChC0
ravotten/Vi
ravot/VqVq
rawlplug/Za
Raya/PN
Raymakers/PN
Raymond/PN
Raymon/PN
rayon/CAZaCBC0
Ray/PN
Rays/PN
razeil/Zb
Razenberg/PN
rebooten/Vi
reboot/Vq
rebound/Za
rebus/CAZeCBC0
recalcitrant/Aa
recapitulatie/ZaCeC0
recapituleer/V3VpVp
recapituleren/Vi
receiver/Za
recenseer/V3VpVp
recensent/CcZbC0
recenseren/Vi
recensie/CcCeZaC0
recent/AaAbAcAdAe
recentelk/Aa
recepis/Ze
Recep/PN
recept/CcCAYbZbCBZbC0
recepteer/V3Vp
recepteren/Vi
receptie/CcCeZaZbC0
receptief/Ar
receptioniste/Za
receptionist/Zb
receptvr/Aa
reces/CACcZeCBC0
recessieachtig/Aa
recessie/CcCeZaC0
recessief/Ar
recette/Za
rechaud/Yb
recherche/CcCZaC0
rechercheren/Vi
rechercheur/ZaCcC0
recht/AaAbAdAi
rechtback/Fw
rechtbak/Fw
rechtbescherming/Fw
rechtbstand/Fw
rechtbreien/Vi
rechtbuigen/Vi
recht/ZbCcC0
rechtendraads/Aa
rechtelk/Aa
rechtelk/CcC0
rechtelke/CcC0
rechteloos/Al
rechteloosheid/ChC0
rechtzet/VqVq
rechtzdig/Aa
rechtzinnig/AaAbAcAc
rechtzit/Fw
recidief
recidiveer/V3VpVp
recidiveren/Vi
recidive/ZaCeZiC0
recidivist/Zb
recipiënt/ZbZb
recipiëren/Vi
reciproceren/Vi
reciprociteit/ChC0
recirculatie/ZaCeC0
recirculeren/Vi
recital/CcZaC0
reciteer/V3VpVp
reciteren/Vi
reclamant/Zb
reclamatie/ZaCeC0
reclameachtig/Aa
reclame/CcCcZaC0
reclameer/V3VpVp
reclamemaken/Vi
reclameren/Vi
reclametekenaar/Za
reclamevr/Aa
reclasseren/Vi
reclassering/CcChC0
recognitiegeld/Zb
recognitie/Za
recollectie/Za
recombinant/Zb
recombineren/Vi
recommendabel/Aa
recommendatie/ZaCeC0
commandeer/V3Vp
commanderen/Vi
reconciliatie/ZaCeC0
reconstructief/Ar
reconstructieplan/Ze
reconstructie/ZaCeCcC0
reconstrueer/V3VpVp
reconstrueren/Vi
reconvalescent/Aa
reconventie/Za
reconversie/Za
recordaantal/Ze
redder/V3VpVp
reddingactie/Za
reddingboei/Zb
reddingboot/ZfCeC0
redding/ZbChC0
reddinggordel/Za
reddingvest/Zb
rede/CcCeZaC0
redekavelen/Vi
Redeker/PN
redekundig/Aa
redekunstig/Aa
redelk/AaAbAcAdAeAi
redelkerws/Ar
redelkheid/ChC0
redeloos/AlAd
redemptorist/Zb
redenaarstalent/Zb
redenaar/ZaCdC0
reden/CcZaZbC0
redeneer/V3VpVpPp
redeneren/ViPp
redenering/CcChC0
redengevend/Aa
reden/PbPjPmPnPoPpPrPsPt
reden/PbPjViPmPnPoPpPrPsPt
redenvoeringen/Fw
reder/CdZaC0
rederk/AaAb
rederkers/CACBC0
Redert/PN
redetwisten/Vi
redetwist/VqVq
redevoeren/Vi
redevoer/V3Vp
redhibitie/Za
redhibitoir/Aa
redigeer/V3VpVp
redigeren/Vi
redmiddel/Zb
Redouan/PN
redoubleren/Vi
redoublet/Ze
redoute/Za
redresseer/V3Vp
redresseren/Vi
redster/Za
reduceer/V3VpVp
regel/CcCAZaYaCBC0
regelen/PjVi
regelgevend/Aa
regelgeving/ZbCcChC0
regeling/ZbCcChC0
Regelink/PN
regelloos/Ai
regelmatig/AaAbAcAdAe
regelrecht/Aa
regel/V3VpVp
regenachtig/AaAbAcAe
regen/CcCAZaYaCBC0
regdicht/Aa
regenen/PjViPpPs
regeneraat/Zf
regeneratief/Ar
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riolenen/Vi
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riooloverstort/Zb
rioolratten/CACBC0
Rio/PN
riotgun/Za
R.I.P./CICw
ripdeal/Za
Riphagen/PN
Ripken/PN
Ripmeester/PN
riposteer/V3VpVp
riposteren/Vi
riposte/Za
Rippen/PN
rippen/Vi
ripper/Za
Rip/PN
rips/Zb
rip/V3Vq
risicobeperkend/Aa
risico/CcCeYeZcC0
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risicoloos/Al
risicommend/Aa
risicovol/AnAoAp
risicovr/Aa
riskant/AaAbAcAd
risk/CACQC0
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risken/Vi
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risk/V3Vq
Rison/PN
Rispens/PN
Risseeuw/PN
Risselada/PN
rissen/PjVi
Rissewck/PN
risten/PjVi
ristorneren/Vi
ristorno/Zc
rist/PjVq
ris/V3VqVq
Rita/PN
rit/YbZhZeC0
Ritchie/PN
rite/CcCeZaZiC0
Riteco/PN
Ritfeld/PN
Ritman/PN
ritmebox/Zb
ritme/CcCeZaZiC0
Ritmeester/PN
ritmeester/Za
Ritmeer/PN
ritmeren/Vi
ritmiek/CcC0
ritmisch/AaAb
ritnaald/Zb
ritornel/Ze
ritprs/CAZhCBC0
rits/CAccCQc0
ritselaar/Za
ritselen/Vi
ritseling/Zb
ritsel/V3VpVp
Ritsema/PN
ritsen/PjViPq
ritser/Za
ritsig/Aa
Ritskes/PN
Ritsma/PN
rits/PjV3VqVqPq
ritten/Vi
Ritter/PN
rituall/Zf
ritualiseren/Vi
ritualistisch/Aa
ritualist/Zb
ritueel/Al
ritueel/CcYaZfC0
ritus/CAZcCBccC0
rit/VqVq
ritzege/Za
Ritzema/PN
Ritzen/PN
Ritzer/PN
rivaal/Al
rivalen/CAABC0
rivaliseer/V3VpVp
Robina/PN
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robinsonade/Za
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robotachtig/Aa
robot/CACcZaZcCBYbC0
robotiseren/Vi
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robuust/AaAbAc
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rob/YfZc
Robyn/PN
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rockact/Fw
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rock-'n'-roller/Za
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rockster/Zc
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rococoachtig/Aa
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Open Source Used In Crosswork Data Gateway 4.0.0 9833
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Salvadoraan/PNZf
Salvadoraans/Aa
Salvador/PN
Salvatore/PN
Salverda/PN
salvia/Zc
salvo/CcCeYeZcC0
samaar/Zf
Saman/PN
Samantha/PN
Samara/PN
samaritaan/Zf
Samaritaan/Zf
Samar/PN
sambabal/Ze
sambal/CcZaC0
samba/ZcCeC0
Sambo/PN
samenballen/Vi
samenballing/Zb
samenbal/V3VpVp
samenbinden/Vi
samenbind/V3
samenblven/Vi
samenbouwen/Vi
samenbouw/V3
samenbreien/Vi
samenbrengen/Vi
samenbreng/V3
samenbundelen/Vi
samenbundeling/Zb
samendoen/Vi
samendrven/Vi
samendringen/Vi
samendrommen/Vi
samendrukbaar/AI
samendrukken/Vi
samendruk/V3VqVq
samenflansen/Vi
samengaan/Vi
samenga/V3
samengebald/Ve
samengebouwd/Ve
samengebracht/Ve
samengebundeld/Ve
samengedrukt/Ve
samengeflanst/Ve
samengegroeid/Ve
samengeklapt/Ve
samengeklonterd/Ve
samengeknoopt/Ve
samengekoppeld/Ve
samengeleefd/Ve
samengepakt/Ve
samengeperst/Ve
samengepropert/Ve
samengeschoold/Ve
samengesteldbloemig/Aa
samengesteld/Ve
samengestroomd/Ve
samengevloeid/Ve
samengevoegd/Ve
samengewerkt/Ve
samenging/Zb
samengroeien/Zb
samengroeien/Vi
samengroeit/V3Vp
samenhang/CACBC0
samenhangen/Vi
samenhang/V3
samenhing/Zb
samenhokken/Vi
samenhokken/V3VqVq
samenhorigheid/ChC0
samenhouden/Vi
samenhouden/V3
samennlank/Zb
samenklappen/Vi
samenklemmen/V3
samenkleven/Vi
samenklonteren/Vi
samenknpen/Vi
samenknopen/Vi
samenkoeken/Vi
samenkomen/Vi
samenkomst/CcZbC0
samenkom/V3
samenkoppelen/Vi
samenkoppeling/Zb
samenkrimp/en/Vi
samenleeft/V3/Vp/Vp
samenleven/Vi
samenleving/Zb/CcChC0
samenloop/V3
samenlopen/Vi
samenneem/V3
samenmaken/Vi
samenpakken/Vi
samenpakken/V3/Vq/Vq
samenpersen/Vi
samenpersen/V3/Vq/Vq
samenproppen/Vi
samenraapsel/Ya
samenrapen/Vi
samenroepen/Vi
samenrotten/Vi
samenrotting/Zb
samenscholen/Vi
samenscholing/Zb/CChC0
samenschool/V3/Vp/Vp
samensmeden/Vi
samensmelten/CACBC0
samensmelten/Vi
samensmelting/Zb/CcChC0
samenspannen/Vi
samenspanning/Zb/CChC0
samenspannen/V3/Vp/Vp
samenspelen/Vi
samenspraak/Zf
samenspel/CACBC0
samenspel/V3/Vp/Vp
samenspel/Vi
samenspellen/Za
samenspellen/Zb/CcChC0
samenspelen/Za
samenspelen/V3/Vp/Vp
Savelberg/PN
Savelkoul/PN
Savene/PN
saven/Vi
save/V3Vp
Savone/PN
savooiekool/Zf
savooikool/Zf
savoureuse/V3VpVp
savoureren/Vi
sawa/Zc
sax/ZbC0
saxofonist/CcZbC0
saxofoon/CACcZaZfC0
Saya/PN
Sayed/PN
SBB/ClCw
S-bocht/Zb
SBS6/ClCw
SBS/ClCw
scabreus/Ar
scafaender/Za
scala/CcCzC0
scalpeermes/Ze
scalpeer/V3VpVp
scalpel/Za
scalperen/Vi
scalp/Zb
scampi/Zc
scan/CcCzC0
scandaleus/Ar
scandal/Fw
scandeer/V3VpVp
scanderen/Vi
Scandinaaf/PN
Scandinavisch/Aa
scandisk/Fw
scannen/Vi
scanner/CcZaC0
scan/V3VpVp
scapulier/YaZb
scarabee/Zb
Scarlet/PN
Scarlett/PN
scatologisch/Aa
scenario/CcZaC0
scenarist/Zb
scene/CcZaYaGgC0
scheidbaar/Al
scheid/ChC0
scheiden/PjViPs
scheiding/ZbCcChC0
scheidinkje/Za
scheid/PjV3VpVpPs
scheids/CACBZbC0
scheidsrechtlke/Fw
scheidsrechters/Vi
scheidsrechterlk/Aa
Scheen/PN
Sche/PN
Scheven/PN
scheikundig/Aa
scheikundigen/CACBC0
scheisloot/Zf
scheitrecht/Za
schei/Zb
schel/AaAbAcAdAcAnAo
schel/CcYZZeC0
scheld/CACBC0
scheldejol/Ze
schelden/PbViPs
Scheldeoever/PN
scheldkanonnade/Za
scheld/V3Ps
schelen/Vi
Schellhout/PN
schelf/Zf
Schelhart/PN
schellen/PbVi
Schellevis/PN
Schelling/PN
schelling/Zb
Schell/PN
schelmachtig/AaAe
schelm/CAYbZbCBC0
schelmer/ZbCAC0
schelms/AaAb
schelparten/Fw
schelp/CcCAyBCZbC0
schelpenpad/Zb
schelpenvisser/Za
schelpvormig/Aa
schelpweg/Zb
Scheltema/PN
Schelmens/PN
Scheltinga/PN
Scheltus/PN
scheluw/Aa
schel/V3VpVp
schema/CcCcYeZcC0
schematisch/AaAb
schematiser/V3Vp
schematiseren/Vi
schematisering/ZbChC0
schemel/Ya
schemerachtig/AaAb
schemer/CACcCBC0
schemerdonker/Aa
schemerduister/Aa
schemeren/ViPp
schemerig/AaAb
schemering/ZbCcChC0
schemer/V3VpVp
Schemkes/PN
Schenau/PN
schend/CACBC0
schenden/Vi
schender/CcZaC0
schender/ZbCAC0
schendig/Aa
schending/CcZbChC0
schend/V3
schenen/Pp
Schenenland/Zb
schenk/CACBC0
schenkel/CAYaCBZaC0
Schenkels/PN
schenken/PjViPmPs
Schenker/PN
schenker/Za
schenking/ZbCcChC0
schenk/PjV3PmPs
schenkster/Za
Schenning/PN
Schenning/PN
Schenning/PN
schennis/CACcZeBC0
schepebalg/Fw
schepe/CcAYbCBZeC0
schepeeling/Zb
Schepel/PN
schepe/Ya
schepen/CcCACBZbC0
schepe/PjViPm
Schepens/PN
Open Source Used In Crosswork Data Gateway 4.0.0 9868
scherts/CACBC0
schertsenderws/Ar
schertsen/Vi
scherts/V3VqVq
scherven/Vi
schero/Zc
schets/CACcYbZbCBC0
schetsen/PjVi
schetsmatig/AaAb
schets/V3VqVq
schetteren/Vi
Schetters/PN
schetterstem/Ze
schetter/V3VpVp
Scheuer/PN
scheuken/Vi
scheukpaal/Zf
scheuk/V3Vq
scheurt/CACcYaZbCBC0
scheuren/PjViPpPs
scheuring/CcZbChC0
scheur/V3VpVpPpPs
scheut/CcYbZbC0
Scheuter/PN
scheutig/AaAb
scheutist/Zb
Scheutjens/PN
Scheve/PN
Schevers/PN
schicht/CcZbC0
schichtig/AaAbAe
schichtigkeit/ZdChC0
schiedammer/Ya
Schiedam/PNPI
schieltkaAb
schiemannen/Vi
Schieman/PN
Schiepers/PN
schierral/Zf
Schierbeek/PN
schiereiland/Zb
Schiere/PN
Schiermonnikoog/PN
schiet/CACBC0
schieten/PbPjViPmPnPoPpPs
schieter/CcZaC0
schietgraag/AlAl
schieting/CcZbC0
schietklaar/Al
schietles/CAcBC0
schiet/PbPjPmPnPnPnP
schietvaardig/Aa
Schieving/PN
Schieving/PN
Schiiffer/PN
schichten/Vi
P

schift/VqVq

schiff/CcYaZcBC0
Schiiff/PN
schfemen/CAcBC0
schischieten/Vi

schfit/Fw

schformig/Aa
schnbaar/Al
schnbaeren/Fw
schn/CACcYaBC0
schnood/Al
schnen/PjViPnP

schnheilig/AaAbAdAe
schn/PjV3P
schnproces/CAcBC0
schnschoon/AIAIAI
schnsel/CcZaC0
Schns/PN
schnvroom/Al
schnzoet/Aa
schnzwanger/Aa
scht/CACBC0
schtbroek/Zb
schtten/Vi

schterig/Aa
schtet/Za
schtkont/Zb
schveling/Zb
schveneg/Ze
Schtens/PN
schik/CACcBC0
schikkkelk/AaAb
schikkken/PbVi
schikking/ZbCcChBC0
Schiks/PN
schik/V3VqVq
schil/CcACBYfZeC0
schildboortig/Aa
schild/CcACBYbC0
Schilde/PN
schilderaar/Za
schilderacademie/Za
schilderachtig/AaAbAdAe
schilderatelier/Za
schilder/CcCdZaC0
schilderen/PjViPlPmPsPt
schilderes/CACcCBZeC0
schilder/CACcYaZbCBC0
schildering/CcZbC0
schilderkunstig/Aa
schilderles/Ze
schilder/PjV3VpVpPm
schilderschool/Zf
schilderstuk/Ze
schilderswze/Fw
schilderwerk/ZbCcC0
schildpadachtig/Aa
schildvleugelig/Aa
schildvormig/Aa
schilderachtig/Aa
schilderen/PjVi
schilderig/AaAb
schildersteent/Zf
schilder/V3VpVp
schilder/ZaYaCcC0
schilklier/Fw
schilden/PjVi
schilderhemd/Zb
schilderkraag/Zf
schilder/ZaYa
Schilling/PN
schilling/Zb
Schill/PN
schil/PjV3VpVp
Schilp/PN
Schils/PN
Schilstra/PN
Schilte/PN
Schiltkamp/PN
Schiltmans/PN
Schilt/PN
schim/CAYfZeCBC0
schimmel/CACcZaYaCBC0
schimmeldodend/Aa
schimmelen/Vi
schimmelig/Aa
schimmelkleurig/Aa
schommeling/ZbCcChC0
schommel/V3VpVp
schone/CeCcC0
schonen/Vi
schonken/Ps
schonkig/AuAb
schonk/PlPmPs
Schonk/PN
schoof/CcC0
schoof/PbPgPjPmPpPqPs
schoof/PbPgPjV3VpPmPpPqPs
Schoofs/PN
schooien/PjVi
schooieren/Vi
schooiert/ZbCAC0
schooiert/V3VpVp
schooi/V3VpVp
Schook/PN
schoolblven/Vi
schoolboord/Fw
school/CcCAYaZfCBC0
schoolfrisk/Ze
schoolgaan/Vi
schoolga/V3
schoolging/Zb
schoolhouden/Vi
schoolmaatschappelk/Aa
schoolmeesterachtig/Aa
schoolmeesteren/Vi
schoolmeester/V3Vp
schoolplein/YaZb
schoolreizen/CACBC0
schoolrp/Aa
schools/AaAb
schooltypen/CACBC0
schooluitgaaf/AI
school/V3VpPl
schoolverlater/Za
schoolvrij/Aa
schoolziek/Aa
schoolzwemmen/Vi
schoon/AdAeAiAlAlAq
Schoonbeek/PN
schoonbroeder/Za
schoonbroer/Za
schoondochter/Za
schoondruck/Ze
Schooneman/PN
schraalheid/ChC0
schraallanden/CACBC0
Schraal/PN
scharapachtig/Aa
scharap/CACBC0
Schraa/PN
scharapijpjv3vqvq
scharapsel/zaaec0
scharapzuchtig/Aa
schrabben/pjv
schrabber/Ya
schrab/v3vp
Schrader/PN
schrage/vi
Schrage/PN
schralen/vi
Schrama/PN
schrammen/vi
Schramp/PN
schramp/v3vpv
schrander/AaAdAiAb
schranderheid/chC0
schranken/vi
schranks/v3vq
schransen/vi
schranser/za
schranspart/Zb
schrans/v3vpvqvq
schränzen/vi
schränzer/za
schraper/CcZaYaC0
schraperig/AaAb
Schr/PN
schraperel/za
schrappen/pjvipp
schrapper/YaZaCec0
schrappingen/CACBC0
schrapping/ZbChC0
schrapsel/za
schraps/v3vqvq
Schrauwen/PN
Schrauwers/PN
Schraven/PN
schrede/CecZic0
schreden/Pm
schreed/Pm
Schuitema/PN
Schuite/PN
schuitjevaren/Vi
schuitvormig/Aa
schuiven/PbPgPhPJViPlPmPpPqPs
Schuivens/PN
schuiven/CcZaYaC0
Schukken/PN
Schukking/PN
schuldbewust/AaAb
schuld/CcCAZbCBC0
schuldeisend/Aa
schuldeeloos/AlAd
schuldenaar/Za
schuldenares/Ze
schuldenvr/Aa
schuldig/AaAbAdAe
schuldige/CeCcZjC0
Schuldink/PN
schuldoos/Al
Schuler/PN
Schuling/PN
Schuller/PN
schulp/CACBC0
Schulpen/PN
schulpen/Vi
schulp/V3Vq
Schulten/PN
Schulte/PN
Schulting/PN
Schultink/PN
Schults/PN
Schultz/PN
Schulze/PN
Schulz/PN
Schumacher/PN
Schuman/PN
Schumer/PN
schunnig/AaAbAcAe
schunnigheid/ZdChC0
schuren/PjViPs
Schurer/PN
schurft/Aa
schurft/CACBC0
schurftig/AaAe
schurftigheid/Zd
Schurgers/PN
Schuringa/PN
secularisering/ChC0
secularisten/ACBC0
seculier/Aa
secundair/Aa
secundus/ACBC0
secuur/AdAb
sedan/Za
Seda/PN
sedatief/Ar
Sedee/PN
sedentair/Aa
seder/Za
sedimentair/Aa
sedimentatie/ZaCeC0
sediment/CAZbBC0
Sedney/PN
Sedoc/PN
Seebregts/PN
Seedorf/PN
Seeger/PN
Seekles/PN
Seeland/PN
Seelen/PN
Seerden/PN
Sefardisch/Aa
Sefard/Zb
Sef/PN
Segaar/PN
Segeren/PN
Segerink/PN
Seger/PN
Seghers/PN
segmentaal/Al
segmentatie/CeCcZaC0
segment/CcYbZbCAC0
segmenteer/V3VpVp
segmenteren/Vi
segmentering/ZbChC0
segregatie/ZaCeC0
segregeren/Vi
Seidel/PN
seideravond/Zb
Seignette/PN
seigneur/Za
Seignette/PN
Sekens/PN
Sesener/PN
sein/CACcYaZbCQC0
seinen/PjViPmPp
Seine/PN
seiner/Za
Seinhorst/PN
seinhuizen/CACBC0
Seinstra/PN
sein/V3VpVpPp
Seip/PN
seismisch/Aa
seismograaf/Zg
seismogram/Ze
seismologisch/Aa
seismoloog/Zf
seismometer/Za
seizen/Vi
seizing/Za
seizoen/CAYaZbCBCcC0
seizoengevoelig/Aa
seizoenmatig/Aa
seizoensinvloed/Zb
seizoensmatig/Aa
Sekeris/PN
Sekrevé/PN
seks/CACcCQC0
seksegenoot/Zf
seksegenote/Za
sekseneutraal/Al
seksen/Vi
sekser/Za
seksverschil/Ze
sekse/ZaZiCeC0
seksisme/Za
seksistisch/Aa
seksist/Zb
seksloos/Al
seksualiseren/Vi
seksualiteit/CcChC0
seksueel/AiAl
seksuologisch/Aa
seksuoloog/Zf
seks/V3VqVq
sektariër/Za
sektarisch/AaAb
sekteleider/Za
sekte/ZaCeCcZiC0
sekt
sekwester/Za
sekwestreren/Vi
Smon/PN
Snv/PN
spelen/PjViPoPp
spel/V3VpVpPp
Spkes/PN
Sp/PN
ss/CAYbZhCQC0
Ssling/PN
Stema/PN
Stje/PN
Stsema/PN
Stsma/PN
sikahert/Zb
sikh/CAZaCQC0
sikkel/CcZaYaZbC0
sikkelvormig/Aa
Sikkema/PN
sikkeneurig/AaAb
Sikken/PN
sikkepit/Yb
Sikke/PN
sikker/Aa
Sikkings/PN
Sikma/PN
sik/Yb
Silas/PN
sileen/Zf
silene/Za
silex/Zb
silhouet/YbCcZeC0
Siliakus/PN
silicaat/Zf
Silja/PN
Silkens/PN
Silke/PN
Sillekens/PN
Silven/PN
Sillessen/PN
silo/CeCcYeZcC0
Sil/PN
silurisch/Aa
Silvana/PN
Silvan/PN
Silva/PN
Silver/PN
Silvester/PN
Silvia/PN
Silvie/PN
Silvio/PN
Silvis/PN
Silvius/PN
Silvy/PN
Sima/PN
Simcha/PN
Simen/PN
Simeon/PN
Simi/PN
simkaart/Zb
simlock/CACBC0
simlockvr/Aa
Simmelink/PN
simmen/Vi
Simmons/PN
Simona/PN
Simone/PN
Simonetti/PN
Simonis/PN
Simon/PNSv
Simonse/PN
simpel/AaAbAcAdAeAi
Simpelaar/PN
simpelheid/ChC0
Simpelveld/PN
simpen/Vi
simplex/Zb
simpliciteit/ChC0
simplificatie/ZaCeC0
simplificeer/V3VpVp
simplificeren/Vi
simplistisch/Aa
Simpson/PN
Simsek/PN
simulant/Zb
simulatie/CeCcZaC0
simulator/CcZaZbC0
simuleer/V3VpVp
simuleren/Vi
simultaan/Al
simultaan/CACBC0
sim/V3Vp
sim/Yf
sinaasappel/CcCAZaYaZbCBC0
Sinan/PN
Sina/PN
Sinay/PN
Singaporees/ZfLlLr
sjiitisch/Aa
sjikse/Za
sjilpen/Vi
sjilp/V3Vq
Sjimmie/PN
Sjirk/PN
sjirpen/Vi
sjirp/V3VqVq
sjoelbakken/Vi
sjoelbak/V3Vq
sjoel/CACBZaC0
sjoelen/Vi
sjoel/V3Vp
sjoemelaar/ZaCcC0
sjoemelen/Vi
Sjoerdje/PN
Sjoerd/PN
Sjoerdsma/PN
Sjoers/PN
sjofar/Za
sjofel/AaAbAcAe
sjokken/PbVi
sjokkerig/Aa
sjok/PbV3VqVq
Sjollema/PN
Sjonnie/PN
Sjon/PN
sjor/CACQC0
sjor/PbV3VpVp
sjorren/PbVi
Sjors/PN
sjotten/Vi
sjot/VqVq
Sjouke/PN
Sjoukje/PN
sjouw/CACBC0
sjouwen/PbPjViPr
sjouwer/CcCAZaCBC0
sjouw/V3VpVpPr
Sjuul/PN
sjwa/Zc
skald/Zb
skatebaan/Zf
skateboarden/Vi
skateboarder/Za
skateboard/V3Vp
skaten/Vi
skater/S1ZaCcC0

Open Source Used In Crosswork Data Gateway 4.0.0 9906


skates/CcC0  
skate/V3Vq  
skeeleraat/Za  
skeeler/CAZaCBC0  
skeeleren/Vi  
skeeler/V3VpVp  
skelet/CAcZeCBC0  
skeletonen/Vi  
skelter/CAZaCBC0  
skelteren/Vi  
skelter/V3Vp  
sketch/CcC0  
ski/CcYcZcC0  
skiën/Vi  
skiër/CcZaC0  
skiester/Za  
skiff/Ze  
skiffeur/Za  
skifl/Za  
skilatten/CACBC0  
skileraren/CACBC0  
skiliften/CACBC0  
skiloo/V3  
skilopen/Vi  
skimmen/Vi  
skim/V3Vp  
skinhead/Za  
skin/ZaCcC0  
Skip/PN  
skippybal/Ze  
ski/V3  
skunk/Za  
skûtsje/Za  
skybox/Zb  
Skye/PN  
skylab/Za  
Skyler/PN  
skyline/Za  
Sky/PN  
slaaf/CcYbZfCcC0  
slaafs/AaAb  
slaafsheid/ChC0  
slaaf/V3VpVpCcC0  
slaag/CACBC0  
slaagkracht/Fw  
slaag/V3VpVp  
slaak/V3VqVq  
slaan/PbPgPgPhPyViPmPnPpPqPsPt  
slaap/CcCAYbCBC0
slaapkamerameublement/Zb
slaaplek/Fw
slaaploze/Fw
Slaa/PN
slaapster/Za
slaap/V3PpPs
slaapverwekkend/Aa
slaapwandelen/Vi
slaapwandel/V3VpVp
slaapwekkend/AaAb
slaat/PbPgPgPhPjPmPnPpPqPsPt
Slaats/PN
slabakken/Vi
slabak/V3VqVq
slabberen/Vi
Slabbers/PN
slabber/V3Vp
slab/CAS1YfCQZeC0
sla/CeS1YeYbC0
slacht/CcCACBC0
slachten/PjVi
slachter/CcZaC0
slachter/CcZbCAC0
slachthuizen/CACBC0
slachting/CcZbChC0
slachtofferen/Vi
slachtoffer/V3VpVp
slachtovers/Fw
slacht/PjVqVq
slachtrp/Aa
slafeilk/Aa
slagaderlk/Aa
slagen/Vi
slagenwisseling/Zb
slager/S1CdZaYaCcC0
Slaghekke/PN
slagkrachtig/Aa
slagorden/CACBC0
slagregenen/Vi
slagregen/V3Vp
slag/CcCACQZbCcC0
slagschaduw/Zb
Slagter/PN
Slagt/PN
slagvaardig/AaAbAcAdAe
slagvast/Aa
slak/AdAnAoCcC0
slaken/Vi
slaven/Vi
slavenziel/Zb
slavern/CACcCBC0
slavinken/CACBC0
Slavisch/Aa
slavist/Zb
Slavonisch/Aa
slecht/AaAbAcAd AeAi
slecht/CACBC0
slechten/Vi
slechterik/Zb
slechtgehumeurd/Aa
slechtgeluimd/Aa
slechtgemanierd/Aa
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slecht/ChC0
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strooien/ViPs
strooier/CcZaC0
strooi-jonker/Za
strooilepel/Za
strooimn/Zb
strooisel/CACcZaC0BC0
strooi/V3VpVPpPs
strooiwagen/Za
strooiweide/Za
strook/CcYbZfC0
Strooker/PN
strookjes/CcC0
strook/V3VqVq
stroom/CcCAYbZfC0BC0
Stroomer/PN
stroomlenen/Vi
stroomlining/ChC0
stroomln/V3VpVp
stroomloos/Al
stroomonderbreker/Za
stroom/PbPjV3VpVpPmPpPs
stroomstoot/Zf
stroomverdeler/Za
stroomwisselaar/Za
stroopachtig/Aa
Strooper/PN
stroophappen/Vi
strooplikker/Za
Stroo/PN
stroop/PjV3VqVq
strooppot/Ze
stroop/CcC0ACBC0
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Stroosma/PN
Strootman/PN
Stroot/PN
strop/CcCAYbC8ZcC0
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stroperigheid/ChC0
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stroppersbende/Za
stroppenpot/Ze
stroppen/Vi
strop/V3VqVq
stroring/Fw
strot/CAZzcBC0
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Strous/PN
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strovlechtster/Za
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strubbeling/ZbChC0
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Strubbe/PN
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structuralistisch/Aa
structuralist/Zb
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structureer/V3VpVp
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structuur/CcCAZICBC0
structuurloos/AI
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struif/Zh
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Strus/PN
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studeerbaarheid/ChC0
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studente/CcZaZiYaC0
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stukmaken/Vi
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stuksla/V3
stuksmen/Vi
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stulp/S1Yb
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stupiditeit/ZbChC0
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style/V3
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stylo/Zc
suatiesluis/Zh
subafdeling/ZbChC0
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subamendement/Zb
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sul/ZeYfYf
summa/Zc
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summier/AaAb
sumoworstelaar/Za
sumoworstelen/Vi
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Sunil/PN
Sunita/PN
Sunny/PN
sunroof/Za
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superbowl/Fw
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superioriteit/ChC0
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teruggestuurd/Ve
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terugval/CACBCcC0
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terugwzing/ZbChC0
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terugzeg/V3
terugzenden/Vi
terugzending/ZbChC0
terugzend/V3
terugzetten/Vi
terugzet/VqVq
terugzie/Vi
terugzie/V3
terugzoeken/Vi
Terwel/PN
theocratisch/Aa
theodoliet/Zb
Theodoor/PN
Theodora/PN
Theodore/PN
Theodor/PN
Theodorus/PN
theologant/Zb
theologe/Za
theologie/CeCcC0
theologisch/Aa
theologiseren/Vi
theoloog/CcZfC0
theorema/CeCcZcC0
theoreticus/CACcCBZuC0
theoretisch/AaAb
theoretisch/CcC0
theoretische/CcC0
theoretiseer/V3VpVp
theoretiseren/Vi
theorie/CeCcYaZvC0
theorieën/CcC0
theosofen/CACBC0
theosofisch/Aa
The/PN
therapeut/CcZbC0
therapeute/CcCeZiC0
therapeutisch/Aa
therapeutische/CcC0
therapie/CcCeZvC0
therapie/CcZbC0
therapieresistent/Aa
Thera/PN
Theresa/PN
Therese/PN
Theresia/PN
thermaal/Al
thermaalbad/Zb
thermen/CACBC0
thermisch/Aa
thermodynamisch/Aa
thermo-elektrisch/Aa
thermofiel/Aa
thermogeen/AlAl
thermograaf/Ag
thermokoppel/Za
thermometer/CcCdZaC0
thermometerschaal/Zf
thermonucleair/Aa
thermoplastisch/Aa
thermoplast/Zb
thermos/CACBZeC0
thermoscoop/Zf
thermosstaat/Fw
thermostaat/CACcZfCBC0
thermostatisch/Aa
thesaurier/Za
thesaurie/Zb
thesaurus/CACBC0
these/CeCcZaZiC0
Theseing/PN
thesis/CACcZeCBC0
Theune/PN
Theunis/PN
Theunissen/PN
Theunisse/PN
Theunisz/PN
Theun/PN
Theuws/PN
Thewessen/PN
Thewissen/PN
Thibault/PN
Thibaut/PN
Thieleman/PN
Thielen/PN
Thiele/PN
Thiel/PN
Thieme/PN
Thiemo/PN
Thie/PN
Thierry/PN
Thies/PN
Thiessen/PN
Thieu/PN
Thmen/PN
Thm/PN
Thm/PN
Th/PN
Thsen/PN
Ths/PN
Thessen/PN
Thsze/PN
Thimister/PN
Thimo/PN
thinner/Za
Thio/PN
Tiel/PN
Tielroo/PN
TielTjes/PN
Tieltn/PNSv
Tiemen/PN
Tieme/PN
Tiemersma/PN
Tiemessen/PN
Tiems/PN
tienarmig/Aa
tiendaags/Aa
tiendblok/Ze
tiende/CCcC0
tiende-eeuws/Aa
tiendelig/Aa
tiendheffer/Za
tiendheffing/Zb
tiendplichtig/Aa
tiendubbel/Aa
tienduizendtal/Ze
tiendverpachting/Zb
tiendvtr/Aa
tiend/Zb
tiener/CAZaC0
tienerwerking/Fw
tienguldenstuk/Ze
tienjaarlsks/Aa
Tienkamp/PN
tienkoppig/Aa
tienling/Zb
tienman/Ze
tien/N3NbQ3
tienponder/Za
tienregelig/Aa
tiernittenkaart/Zb
Tienstra/PN
tientallig/Aa
tiental/Zb
tientje/CCcZaC0
tientonner/Za
tienvoudig/Aa
tienvoud/Zb
tien/ZbYa
tienzdig/Aa
tiérceren/Vi
tiércering/ZbZb
tiercél/Za
tierlantn/YaZb
toedraaien/Vi
toe-overtreten/VI
toe-overtreden/VI
toe-overtred/V3

toe-eigenen/VI
toe-eigening/ZbChChC0
toe-eigen/V3VpVp
toefluisteren/VI
toefluister/V3VpVp
toef/V3VpVp
toegaan/VI
toegang/ZbCcChC0
toegangsbiljet/Ze
toegangscode/Za
toegangscontrole/Za
toegangsdeur/Zb
toegangshek/Ze
toegangsklaart/YbZb
toegangsluik/Zb
toegangnummer/Za
toegangspas/CACBC0
toegangspoor/Zb
toegangsticket/Za
toegangsweeg/Zb
toegankelk/AaAbAcAdAe
toegankelkheid/ChC0
toeg/V3
toegelicht/Ve
toegelicht/V3

toegebrachte/Ve
toegebracht/Ve
toegedacht/Ve
toegedeeld/Ve
toegedeekt/Ve
toegedicht/Ve
toegediend/Ve
toegefeelfluk/AaAbAcAe
toegefeelflukheid/ChC0
toegefelk/AaAb
toegefluisterd/Ve
toegefluisterd/Ve
toegegroeid/Ve
toegejuicht/Ve
toegekeerd/Ve
toegekend/Ve
toegeknoopt/Ve
toegeleverd/Ve
toegeleverd/Ve
toegelijkheid/ChC0
toegelijkheid/Ve
toegemaakt/Ve
toegenaaid/Ve
toegepast/Ve
toegeplooid/Ve
toegereikt/Ve
toegerekend/Ve
toegerust/Ve
toegeschreewd/Ve
toegesneld/Ve
toegesoerd/Ve
toegespiist/Ve
toegestemmd/Ve
toegestopt/Ve
toegestroomd/Ve
toegestuurdt/Ve
toegetakeld/Ve
toegovallen/CACBC0
toegovendheid/ChC0
toegov/Vi
toegvlezend/Zb

toegovl/Vi
toegovd/Ve
toegovd/Ve
toegovend/Ve
toegovst/Ve
toegovd/Ve
toegovd/Ve
toegovd/Ve
toegovd/Ve
toegovd/Ve

toegovd/Ve
toegovd/Ve

toegovd/Ve
toegovd/Ve

toegovd/Ve

toegovd/Ve

toegovd/Ve

toegovd/Ve
toeval/CcC0
toeven/Vi
toevertroepd/Ve
toevertrouwen/Vi
toevertrouw/V3pVp
toevliegen/CACBC0
toevliegen/Vi
toevlieg/V3
toevloeien/Vi
toevloei/V3pVp
toevluchtsoord/Zb
toevoegaar/Al
toevoeg/CACBC0
toevoegen/Vi
toevoeging/ZbCcChC0
toevoegset/Za
toevoeg/V3pVp
toevoir/CcCACBC0
toevoeren/Vi
toevoir/V3pVp
toevoirweg/Zb
toevouwen/Vi
toevriezen/Vi
toewaaien/Vi
toewenden/Vi
toevensen/Vi
toevens/V3VqVq
toewerken/Vi
toewerpen/Vi
toewerp/V3
toewden/Vi
toewd/V3pVp
toewsbaar/Al
toews/V3
toezzen/Vi
toezewing/ZbCcChC0
toezuiif/V3pVp
toezuiven/Vi
toezeggen/Vi
toezegging/ZbCcChC0
toezeg/V3
toezenden/Vi
toezender/Za
toezending/ZbChC0
toezend/V3
toezicht/CcCABZbC0
toezichter/ZaCcC0
toezichthoudend/Aa
toeziener/Za
toezien/Vi
toezie/V3
toezingen/Vi
toezing/V3
toezing/Zb
toezwaaien/Vi
toezwaaai/V3VpVp
tof/AdAeAiAnAo
stoffe/Ya
toga/CeCcYeZcC0
togen/Pm
toges/CABBC0
toilet/CcCABzC0
toiletteer/V3VpVp
toiletteren/Vi
Toine/PN
Toirkens/PN
Toke/PN
Toker/PN
tokkelaar/Za
tokkel/CABBC0
tokkelen/Vi
tokkeling/Zb
tokkel/V3VpVp
tokken/Vi
Tokkie/PN
toko/Zc
Tok/PN
tok/V3Vq
tolbaas/Zf
Tolboom/PN
tolboom/Zf
tolbrug/Ze
Tolenaar/PNZa
Tolen/PN
tolerabel/Aa
toleraat/AaAbAcAdAe
tolerantie/CcCcZaC0
tolereer/V3VpVp
toleren/Vi
topatlete/Za
topattractie/Za
topbankier/Za
topbeenkomst/Zb
topclub/Za
topconferentie/Za
topcrimineel/Zf
topdag/Zb
topdrukte/Za
topduel/Za
topeconomie/CACBC0
topevenement/Zb
topfavoriet/Zb
topfiguur/Zf
topfit/An
topfunctie/Za
topfunctionaris/CACBC0
topgeheim/Zb
topgevel/Za
tophit/Za
tophoeck/Zb
topic/CcZaC0
topinamboer/Za
topinkomen/Za
topinstituut/Zf
topisch/Aa
topjaar/Zf
topjuristen/CACBC0
topkader/CACBC0
topklinisch/Aa
topkoers/Zb
topkwantiteit/ZbC0
toplanden/CACBC0
toplicht/Zb
toplocatie/ZaC0
topenmanager/Za
topen/ZaC0
topmedewerker/Za
topmensen/CACBC0
topmilitair/Zb
topmodel/Ze
topmuzikanten/CACBC0
topnoten/CACBC0
To/PN
topograaf/Zg
topografie/Zb
topografisch/Aa
topologisch/Aa
toponderhandelaar/Za
toponderneem/Za
toponiem/Zb
topontmoeting/ZbChC0
topontwerper/Za
toponymisch/Aa
topos/CACBC0
toppaarden/CACBC0
toppen/PjV1CcXcC0
topper/CAS2ZaYaCBCcXcC0
topping/S2Za
top/PjV3VqVq
topplaats/Zb
topploeg/Zb
toppoliticus/CAZuCBC0
toppositie/Za
topprestatie/ZaCeC0
toppres/CZzhCBC0
topprioriteit/ZbChC0
topproduct/Zb
toppunt/Zb
Toprak/PN
toprenner/Za
toprestaurant/Za
toproefen/Vi
top/S2Yb
tops/Aa
topsalaris/CAZeCBC0
topschaatser/Za
topscoerer/CcCdZaC0
topscorer/Za
topsnelheid/ZdChC0
topspeelster/Za
topspeler/Za
topspits/CACBC0
Tops/PN
topsport/CACBC0
topsporter/Za
topsteen/Zf
tostuk/Ze
toptalent/Zb
topteam/Za
toptennis/CACBC0
toptennisser/Za
toptienspeler/Za
toptd/CAZbCBC0
toptoernooi/Zb
toptrainer/Za
Traa/PN
tracébesluit/CcC0
trace/CACcZaCBC0
traceerbaar/Al
traceerbaarheid/ChC0
traceer/CACBC0
traceer/V3VpVp
traceren/Vi
tracering/ChC0
Tracey/PN
tracheaal/Al
trachea/Zc
trachee/Zb
trachoom/Zf
trachten/Vi
tracht/VqVq
trackbacks/Fw
track/CACcZaCBC0
tractie/CcCcC0
tractor/CAZaZbCBC0
Tracy/PN
traden/PbPmPo
traditie/CcCcZaC0
traditiegetrouw/Aa
traditierk/Aa
traditional/CAZaCBC0
traditionalistisch/Aa
traditionalist/Zb
traditioneel/AlAqAq
trad/PbPjPlPmPnPnP
Traets/PN
trafiek/CcZbC0
trafikant/Zb
trafo/CcC0
tragedie/CcCcZaC0
tragédienne/Za
tragikomedie/Za
tragikomisch/AaAb
tragisch/AaAb
Tragter/PN
trailer/CcZaCAC0
train/CACBC0
traineer/V3VpVp
trainee/ZaCcC0
trainen/PjViPr
trainer/CcCdZaC0
traineren/Vi
training/ZbCcChC0
travestie/Za
Travis/PN
trawant/Zb
trawler/CcZaC0
trawlnet/Ze
tra/YeZc
tray/Ya
Treasure/PN
trechter/CcCAZaYaCBC0
trechtersvormig/Aa
tred/CcCACQC0
trede/CeCcC0
treden/PbPjViPnPmPoPs
tree/CcCcZaYaZvC0
treed/PbPjV3PnPmPoPs
treeft/Zb
treef/Yb
treek/Zf
treem/Zf
treelie/Fw
treelplanken/CACBC0
Treep/PN
treenview/Fw
tref/CACQC0
treffelk/AaAhAe
treffen/CcC0
treffen/PbViPm
treffers/CcZaC0
tref/PbV3Pm
trefzerker/AaAdAb
treilen/Vi
treiler/Za
treil/V3Vp
trein/CcCAYaZbCBC0
treincoupe/Fw
treinen/Vi
treinreizen/CACBC0
treinsurfen/Vi
treinsurf/V3Vq
trein/V3Vp
treiteraar/Za
treiterachtig/Aa
treiter/CACAZaCBC0
treiteren/Vi
treiterig/Aa
treiter/ZbCAC0
treitering/Zb
treiter/V3VpVp
tuberkelbacil/Ze
tuberkel/Za
tucht/CACcCBC0
tuchteling/Zb
tuchtelooi/AlAd
tuchthuizen/CACBC0
tuchtigen/Vi
tuchtiging/ZbChC0
tuchtig/V3VpVp
tuchtloos/Fw
tuchtrechtenk/Aa
Tuenter/PN
Tuerlings/PN
tuffen/Vi
tuf/V3
tuidraad/Zf
tuien/Vi
tuieren/Vi
tuier/V3Vp
tuig/CcCaYbCQC0
tuigen/PjViPm
tuig/PjV3VpVpPm
Tul/PN
Tunman/PN
Tun/PN
Tup/PN
Tutel/PN
Tuik/PN
tuil/CcYaZbC0
tuimelaar/CcYaZaC0
tuimel/CACBC0
tuimelen/PjVi
tuimeling/ZbChC0
tuimel/PjV3VpVp
tuinnameublement/Zb
tuin/CcCaYaZbCQC0
tuinder/CcCdZaC0
tuinder/ZbCcCAC0
tuinen/Vi
tuinfeesten/CACBC0
tuinhuizen/CACBC0
tuinieren/Vi
Tuinier/PN
tuiniers/CACcCBC0
tuinerster/Za
tuiner/V3VpVp
Tuininga/PN
tuinkruiden/CACBC0
tuinmanswoning/Zb
tuinmeubelen/CACBC0
tuinpad/Zb
Tuinstra/PN
Tuinte/PN
tuijzen/Vi
tuijzen/Za
tuis/V3VqVq
tuitelig/Aa
Tuitel/PN
Tuiten/PN
tuiten/Vi
Tuiter/PN
tuitouw/Zb
tuit/S2CAybCQC0
tuit/VqVq
tuit/V3VpVp
tuk/AdAnAo
tukken/Vi
Tukker/PN
tuk/V3VqVq
tulband/CAZbCBC0
Tullemans/PN
tulletje/Za
Tulling/PN
Tulner/PN
tulp/CAZbCQC0
tulpvormig/Aa
Tuls/PN
tul/ZeZb
Tuma/PN
tumbler/Za
Tummers/PN
tumor/CACc ZaZbCBC0
Tump/PN
tumultueus/Ar
tumult/Zb
tumulus/CACBC0
Tuna/PN
Tuncer/PN
Tunderman/PN
tune/CcCzYaC0
tuner/Za
Tunesisch/AA
tunica/Zc
tuniek/CAZbCBC0
tuning/CcChC0
tunnelbuizen/CACBC0
twaalf/ZhYb
Twan/PN
tweearmig/Aa
tweebaansweg/Zb
tweebenig/Aa
tweebladig/Aa
tweedaags/Aa
tweed/CACBZbC0
tweedehands/AaYbCAC0
tweedekansonderws/CACBC0
tweedeklasser/Za
tweedelig/Aa
tweederangburger/Za
tweederdemeerderheid/ChC0
tweedeurs/CACBC0
tweedimensionaal/Al
tweedraads/Aa
tweedrachtig/Aa
twee-eiig/Aa
tweënhalf/Ar
tweeën/N1CACBC0
tweeëntachtig/Ae
twee-eurostuk/Ze
tweefasig/Aa
tweehandig/Aa
tweeheid/ChC0
tweehoelig/Aa
tweehonderdjarig/Aa
tweehoofdig/Aa
tweehuizig/Aa
tweejaarlks/Aa
tweekeleppig/Aa
tweekleurig/Aa
tweekoppig/Aa
tweeledig/Aa
tweelettergrepig/Aa
tweeling/CAZbCBCcChC0
tweelippig/Aa
tweelobbig/Aa
tweeluiken/CACBC0
tweemaandelks/Aa
tweemanschap/Ze
tweemotorig/Aa
twee/N3N4NbQ3Q4
tweeogig/Aa
twee-onder-een-kapwoning/Zb
tweepersoonsbed/Ze
tweepitter/Za
tweeregelig/Aa
tweeriemsgiek/Zb
tweeschalig/Aa
tweescharig/Aa
tweeschfsblok/Ze
tweeslachtig/Aa
tweeslachtigheid/ChC0
tweesndend/Aa
tweesoortig/Aa
tweespannen/CACBC0
tweesporig/Aa
tweestemmig/Aa
tweetakt/CAZbCBC0
tweetalig/Aa
tweetaligen/CACBC0
tweetaligheid/ChC0
tweeter/Za
tweetonig/Aa
tweetoppig/Aa
tweetrapraket/Ze
tweevlaklig/Aa
tweevlakshoek/Zb
tweeveleuwig/Aa
tweevleugelig/Aa
tweevolier/Za
tweevolig/Aa
tweevoudig/Aa
tweevoud/Zb
tweeweeks/Aa
tweewekeklks/Aa
tweewiel/CAZaCBC0
tweewielig/Aa
twee/Ya
tweezadlobbig/Aa
tweezdig/Aa
tweezdigheid/ChC0
Twentenaar/Zf
Twente/PNSv
twenter/Za
Twent/PN
Twents/Aa
twen/Za
Twickler/PN
Twigt/PN
twfelaarster/Za
twfelaar/Za
twfelachtig/AaAbAcAe
twfel/CAZaCBC0
twfelen/Vi
uitbreking/Zb
uitbroedsel/Za
uitbuijing/Zb
uitbuiken/Vi
uitbuij/CACBC1C2C3C4C5
uitbuiten/Vi
uitbuiter/Za
uitbuiting/ZbChC1C2C3C4C5
uitbuit/VqVq
uitbundig/AaAbAcAdAe
uitbundigheid/Ch1C2C3C4C5
uitdaag/C1C2C3C4C5
uitdager/CdZaC1C2C3C4C5
uitdaging/ZbCcChC1C2C3C4C5
uitdamp/C1C2C3C4C5
uitdeel/CACBC1C2C3C4C5
uitdeler/Za
uitdeling/ZbCcChC1C2C3C4C5
uitdenker/Za
uitdiensttreding/ZbChC1C2C3C4C5
uitdieping/ZbChC1C2C3C4C5
uitd/C1C2C3C4C5
uitdossing/Zb
uitdraag/CACBC1C2C3C4C5
uitdraagster/Za
uitdraai/ CeCcC1C2C3C4C5
uitdrager/CdZaC1C2C3C4C5
uitdrager/ZbC1C2C3C4C5
uitdrver/Za
uitdrving/ZbChC1C2C3C4C5
uitdroging/Ch1C2C3C4C5
uitdrukkelk/AaAbAcAdAe
uitdrukkelkheid/C1C2C3C4C5
uitdrukking/CAZbCBCcC1C2C3C4C5
uitdrukkingloos/Al
uitdrukkingsloos/Al
uitduel/Za
uiteendoen/Vi
uiteendrven/Vi
uiteengaan/Vi
uiteengejaagd/Ve
uiteengevallen/CACBC1C2C3C4C5
uiteenging/Zb
uiteengroei/Vi
uiteenhouden/Vi
uiteenjagen/Vi
uiteenleggen/Vi
uiteenloop/V3
uiteenlopendheid/C1C2C3C4C5
uiteenlopen/Vi
uiteenneembaar/Ai
uiteennemen/Vi
uiteenrafelen/Vi
uiteenrukken/Vi
uiteenslaan/Vi
uiteenspatten/Vi
uiteenspringen/Vi
uiteenstuiven/Vi
uiteenvallen/Vi
uiteenvallen/Vi
uiteenzetten/Vi
uiteenzetting/ZbChC1C2C3C4C5
uiteenzet/VqVq
uiteinde/CeCcZaZiC1C2C3C4C5
uiteindelk/Aa
Uitenbroek/PN
Uitendaal/PN
uiten/ViPr
uiterdk/Zb
uitelk/Aa
uitelk/CcCACBC1C2C3C4C5
uitelkheid/ChC1C2C3C4C5
Uitermark/PN
uiterst/Aa
uiteron/Ze
Uiterwaal/PN
uitwaard/Zb
Uiterweerd/PN
Uiterwk/PN
uiterer/Za
uitfaden/Vi
uitfasering/ChC1C2C3C4C5
uitgaaf/CACcZiC1C2C3C4C5
uitgaan/CcChC1C2C3C4C5
uitgaanskas/ZeC1C2C3C4C5
uitgang/ZbCcChC1C2C3C4C5
uitgangsbasis/CACBC1C2C3C4C5
uitgangsruimt/Zb
uitgangssituatie/ZaCeC1C2C3C4C5
uitgangspositie/Za
uitgangspunt/CcZbC1C2C3C4C5
uitgangssituatie/ZaCeC1C2C3C4C5
uitgangsruimt/Zb
uitlevering/ZbChC1C2C3C4C5
uitliding/ZbChC1C2C3C4C5
uitliteren/Vi
uitlokking/ChC1C2C3C4C5
uitloop/CACcCBC1C2C3C4C5
uitloper/CcZaC1C2C3C4C5
uitloting/ZbChC1C2C3C4C5
Uitman/PN
uitmeting/ZbChC1C2C3C4C5
uitmiddelpuntig/Aa
uitmiddelpuntigheid/C1C2C3C4C5
uitmond/CACBC1C2C3C4C5
uitmonding/ZbChC1C2C3C4C5
uitmond/V3VpVp
uitmonstering/ZbChC1C2C3C4C5
uitmunt/CACBC1C2C3C4C5
uitmuntendheid/ChC1C2C3C4C5
uitneembaar/AI
uitneem/C1C2C3C4C5
uitnemendheid/ChC1C2C3C4C5
uitnodig/CACBC1C2C3C4C5
uitnoodigig/CACBC1C2C3C4C5
uitnoodiging/ZbCcChC1C2C3C4C5
uitoefen/CACBC1C2C3C4C5
uitoefening/ZbCcChC1C2C3C4C5
uitpak/CACBC1C2C3C4C5
uitpakker/Za
uitplaatsing/ChC1C2C3C4C5
uitplant/Vq
uitpuizer/Za
uitponden/Vi
uitpuil/C1C2C3C4C5
uitpuiling/Zb
uitputting/ChCcC1C2C3C4C5
uitreiker/Za
uitreiking/ZbCcChC1C2C3C4C5
uitreis/CAZcBC1C2C3C4C5
uitrek/C1C2C3C4C5
uitrekking/Zb
uitrekening/Zb
uitrekkung/ZbChC1C2C3C4C5
uitrit/Ze
uitroeiing/ChC1C2C3C4C5
uitroeiing/ChC1C2C3C4C5
uitroeper/Za
uitroep/CACBC1C2C3C4C5
uitroeping/CAZbCBC1C2C3C4C5
uitruk/CACBC1C2C3C4C5
uitrusting/ZbCcChC1C2C3C4C5
uitscheid/C1C2C3C4C5
uitscheiding/ZbChCeC1C2C3C4C5
uitschieter/Za
uitschot/Ze
uitschrver/Za
uitschrvng/ZbChC1C2C3C4C5
uitschuifbaar/AI
uitschuifblad/Zb
uitschuif/C1C2C3C4C5
uitschuiftafel/Za
uitschuiver/Za
uitschulpingen/C1C2C3C4C5
uitslag/CcZbCAC1C2C3C4C5
uitslagenlst/Zb
uitsoof/C1C2C3C4C5
uitslofer/Za
uitslu/CACBC1C2C3C4C5
uitsluiting/ZbCeChC1C2C3C4C5
uitsmter/Za
uitsnding/CcZbC1C2C3C4C5
uitspanning/ZbChC1C2C3C4C5
uitsparing/ZbChC1C2C3C4C5
uitspatting/ZbChC1C2C3C4C5
uitsplitsing/ZbChC1C2C3C4C5
uitspoeling/ZbChC1C2C3C4C5
uitspraak/CcCAZIfCB1C2C3C4C5
uitsprekbaar/AI
uitsprek/CACBC1C2C3C4C5
uitspring/C1C2C3C4C5
uitspringer/Za
uitspruitsel/Za
uitstal/C1C2C3C4C5
uitstalkast/Zb
uitstalling/ZbChC1C2C3C4C5
uitstalraam/Zf
uitstap/CAYbCBCCeC1C2C3C4C5
uitstedig/Aa
uitstedigheid/C1C2C3C4C5
uitsteeksel/Za
uitstek/CACZeCB1C2C3C4C5
uitstekendheid/C1C2C3C4C5
uitstel/CACcCB1C2C3C4C5
uitsteller/Za
uitstef/C1C2C3C4C5
uitsterving/ZbChCeC1C2C3C4C5
uitstoot/CcC1C2C3C4C5
uitstorting/CcZbC1C2C3C4C5
uitstoter/Za
uitzing/Zb
uitzinnig/AaAbAcAe
uitzinnigheid/ZdChC1C2C3C4C5
uitzoek/CACBC1C2C3C4C5
uitzonder/C1C2C3C4C5
uitzondering/ZbChC1C2C3C4C5
uitzonderlijk/AaAbAcAdAeAi
uitzonderlijkheid/ChC1C2C3C4C5
uitzuigen/C1C2C3C4C5
uitzuiger/Za
uitzuiging/ZbChC1C2C3C4C5
uitzuigster/Za
uitzuinigen/Vi
uitzuivering/ZbChC1C2C3C4C5
uitzwenk/C1C2C3C4C5
uiwert/Za
uiormig/Aa
ukelele/Za
Ukkel/PNPI
ukkepuk/Ze
uk/Ze
ulanen/C1C2C3C4C5
Ulbe/PN
Ulehake/PN
Uleman/PN
u-level/ZeYf
Ulffman/PN
Uln/PN
Uljee/PN
uloschool/Zf
Ulrich/PN
Ulrike/PN
ulster/Ya
Ultee/PN
uliem/Aa
ultimatief/Ar
ultimatum/Za
ultracentrifuge/Za
ultraconservatief/Ar
ultradun/An
ultrakort/Aa
ultralicht/Aa
ultralinks/Aa
ultramoderne/Aa
ultramontaaans/Aa
ultramontanen/C1C2C3C4C5
ultranationalistisch/Aa
ultranationalist/Zb
ultraorthodox\textsuperscript{Aa}
ultraorthodoxen\textsuperscript{C1C2C3C4C5}
ultrarechts\textsuperscript{Aa}
ultrasnel\textsuperscript{An}
ultrasonisch\textsuperscript{Aa}
ultrasoon\textsuperscript{AlAlAl}
ultraviolet\textsuperscript{An}
ultra\textsuperscript{ZcCeC1C2C3C4C5}
Ulu\textsuperscript{PN}
Umans\textsuperscript{PN}
Uma\textsuperscript{PN}
Umar\textsuperscript{PN}
UMC\textsuperscript{CICw}
umlaut\textsuperscript{CAZbCBC1C2C3C4C5}
Ummels\textsuperscript{PN}
umpire\textsuperscript{Za}
UMTS\textsuperscript{CICw}
unaniem\textsuperscript{Aa}
unanimiteit\textsuperscript{ChC1C2C3C4C5}
Una\textsuperscript{PN}
unciaal\textsuperscript{Zf}
undercover\textsuperscript{CACBC1C2C3C4C5}
underdog\textsuperscript{CAZaCBC1C2C3C4C5}
underground\textsuperscript{CACBC1C2C3C4C5}
underperformer\textsuperscript{Za}
understatement\textsuperscript{Za}
Uneken\textsuperscript{PN}
unfair\textsuperscript{Aa}
Unger\textsuperscript{PN}
unheimisch\textsuperscript{Aa}
UNICEF\textsuperscript{CICw}
uniciteit\textsuperscript{ChC1C2C3C4C5}
unicum\textsuperscript{Za}
unie\textsuperscript{CeCcZaC1C2C3C4C5}
unief\textsuperscript{Za}
uniek\textsuperscript{AaAbAdAi}
uniekeheid\textsuperscript{ChC1C2C3C4C5}
uniëren\textsuperscript{Vi}
unificatie\textsuperscript{ZaCeC1C2C3C4C5}
unificer\textsuperscript{V3Vp}
unificeren\textsuperscript{Vi}
uniform\textsuperscript{AaAbAcAi}
uniform\textsuperscript{CcCAYbZbCBC1C2C3C4C5}
uniformeer\textsuperscript{V3VpVp}
uniformeren\textsuperscript{Vi}
uniformering\textsuperscript{ZbChC1C2C3C4C5}
uniformiteit\textsuperscript{ChC1C2C3C4C5}
unikleurig\textsuperscript{Aa}
vaarklaar/Al
vaarlucht/Zb
vaar/PjV3PmPpPs
vaarplan/Ze
vaarreglement/Zb
vaarroute/Za
vaars/CACcZhCBC0
vaarschema/Zc
vaart/CcCAYbZhCBC0
vaartd/Zb
vaartkom/Fw
vaartocht/ZbYb
vaartui/ZbCcC0
vaarwater/ZaZb
vaarweg/ZbCcCAC0
vaas/CA ccZiCQYbC0
Vaasen/PN
vaasvormig/Aa
vaat/YbCACcC0
vaatrk/Aa
Vaatstra/PN
vaatverwenden/Aa
vaat/Vq
vaatwanden/CACBC0
vacant/Aa
vacatiegeld/Zb
vacatie/ZaCeC0
vacaturestop/Za
vacature/CcZaCeZiC0
vacatuur
vaccinateur/Za
vaccinatie/CCeZaC0
vaccin/CcZaCAC0
vaccineer/V3VpVp
vaccineren/Vi
vaccinering/Zb
vaccine/Za
vaceren/Vi
vacht/CcCAZbCBC0
vacuüm/CcCACBZaC0
vacuümverpakt/Aa
vademecum/Za
vademen/Vi
vadem/V3Vp
vader-abt/Zb
vaderbeeld/Zb
vader/CcCdZaYaXfC0
vaderen/Vi
vakdiploma/Zc
vakdocent/CcZbC0
vakergi/Aa
vakfederatie/ZaCeC0
vakgebied/ZbCcC0
vakgenoot/Zf
vakgenote/Za
vakgericht/Aa
vakgroep/ZbCAC0
vakhandel/ZaCcC0
vakidioot/Zf
vakinhoudelk/Aa
vakkenvuller/Za
vakkrachten/CACBC0
vakkring/Zb
vakkundig/AaAbAcAe
vakkundigheid/ChC0
vakleerkracht/Zb
vakleraar/Za
vaklieden/CACBC0
vaklokaal/Zf
vakman/CACBZeCcC0
vakmatig/Aa
vakmensen/CACBC0
vakminister/Za
vakonderws/CACCbcC0
vakonderwzer/Za
vakopleiding/ZbCcChC0
vakorgaan/Zf
vakorganisatie/ZaCeC0
vakoverstgend/Aa
vakpers/CACBC0
vakschool/CcZfC0
vaksgews/Ar
vakspecialist/Zb
vakspecifiek/Aa
vakstudie/Za
vaktaal/Zf
vaktechnisch/Aa
vakterm/Zb
vaktdschrift/Zb
vakverbond/Zb
vakverdeling/Zb
vakvereniging/ZbChC0
vakvrouw/Zb
vakwerk/CAZbCBC0
vakwetenschap/Ze
vakwoordenboek/Zb
Valke/PN
valker/ZbCAC0
Valkering/PN
valklep/Ze
Valks/PN
vallei/CeCcYaZbC0
vallen/PbPgPgPhPjViPnPnPnPqPrPrPs
vallicht/Zb
Vallinga/PN
valling/CcZbChC0
valluik/Zb
valnet/Ze
valorisatie/ZaCeC0
valoriseer/V3Vp
valoriseren/Vi
valpart/ZbYa
val/PbPgPjV3PnPnPnPqPrPrPs
Valpoort/PN
valpoort/Zb
valreep/Zf
vals/AaAbAc
valsaard/Za
valscherm/CAZbCBC0
valsemunter/ZbCAC0
valsemunter/Za
valserik/Zb
valshartig/Aa
valsheid/ChC0
valslot/Zb
valsmunter/ZbCAC0
valsmunter/Za
valsnelheid/ZdChC0
valsspeler/Za
Valstar/PN
valsteiger/Za
Valster/PN
valstrik/Ze
valtd/Zb
valuatie/ZaCeC0
valuta/CeCcZcC0
valutair/Aa
valuteren/Vi
valwet/Ze
valwind/Zb
vampier/CdZaZbC0
vampierverhaal/Zf
vamp/Za
Vanackere/PN
vandaal/CACcZfC0
vandalisme/CeCcC0
vandalistisch/Aa
Vandamme/PN
Vandana/PN
Vandeberg/PN
vandehands/Aa
Vandenhove/PN
Vandevelde/PN
Vandewalle/PN
Vandewall/PN
Vandewiele/PN
vaneenscheiden/Vi
vaneenscheuren/Vi
Vaneker/PN
Vaneman/PN
Vane/PN
Vanessa/PN
vangbaar/Al
vang/CACcCQC0
Vangelis/PN
vangen/PbPjViPs
vanger/CcZaYaC0
vang/PbPjV3
vangst/CcCACBZbC0
Vanhengel/PN
Vanhoutte/PN
Vanity/PN
Vanja/PN
Vankan/PN
Vanneste/PN
Van/PN
Vantornout/PN
Vanuatuann/PN
vanzelfsprekend/AaAbAi
vanzelfsprekendheid/ZdChC0
vapeur/Ya
vaporisator/ZaZb
vaporiseren/Vi
varaan/Zf
VARA/CICw
Varekamp/PN
varen/CcZaYaC0
Varenkamp/PN
varen/PbPjViPmPoPpPrPs
varens gast/Zb
varensgezel/Ze
Varga/PN
variabel/AaAbAc
variabele/CeCcZiC0
variabiliseren/Vi
variabiliteit/ChC0
variant/CcZbC0
variatie/CeCcZaC0
varieer/V3VpVp
variëren/Vi
variété/CAZaCBC0
variëteit/ZbCcCcZbChC0
varken/CcCdZaYaC0
varkensachtig/Aa
varkenshouder/ZbCAC0
varkenskweker/FwCAC0
varkensmester/Za
varsity/Zc
Varwk/PN
var/ZeYf
Vasco/PN
vasculair/Aa
Vasen/PN
vasomotorisch/Aa
Vasseur/PN
vast/AaAbAc
vastbakken/Vi
vastbenoemd/Aa
vastberadenheid/ChC0
vastbeslotenheid/ChC0
vastbten/Vi
vastbinden/Vi
vastbind/V3
vast/CACQC0
vastdraaien/Vi
vastdraai/V3Vp
vastelander/Za
vasten/CACcCBC0
vasten/Vi
vastgegespt/Ve
vastgegroei/Ve
vastgehecht/Ve
vastgeklampt/Ve
vastgeklemd/Ve
vastgeknoopt/Ve
vastgelegd/Ve
vastgemaakt/Ve
vastgenaaaid/Ve
vastgenageld/Ve
vastgepakt/Ve
vastgeplakt/Ve
vastgeroest/Ve
vastgeschoord/Ve
vastgesjord/Ve
vastgespeld/Ve
vastgespeld/Ve
vastgelas/Fw
vastgoedbevak/Za
vastgrpen/Vi
vastgrp/V3
vastgroei/V3VpVp
vasthaken/Vi
vasthebben/Vi
vasthechten/Vi
vasthecht/VqVq
vastheid/CcChC0
vasthou/CcChC0
vasthoudendheid/ChC0
vasthouden/Vi
vasthoud/V3
vastigheid/ZdChC0
vastketenen/Vi
vastkitten/Vi
vastklampen/Vi
vastklamp/V3VqVq
vastklemmen/Vi
vastklem/V3VpVp
vastkleven/Vi
vastklikken/Vi
vastklinken/Vi
vastklitten/Vi
vastknoop/V3VqVq
vastknopen/Vi
vastkoeken/Vi
vastkokend/Aa
vastkoppelen/Vi
vastland/Fw
vastleggen/Vi
vastlegging/CcChC0
vastleg/V3Vp
vastlicht/Fw
vastliggen/Vi
vastlig/V3
vastlmen/Vi
vastlood/Fw
vastloop/V3
vastlopen/Vi
vastmaak/V3VqVq
vastmaken/Vi
vastmeer/V3
vastmeren/Vi
vastnaaien/Vi
vastnaai/V3Vp
vastnagelen/Vi
vastneem/V3
vastnemen/Vi
vastnet/Fw
vastnieten/Vi
vastomlnd/Aa
vastpakken/Vi
vastpak/V3VqVq
vastpennen/Vi
vastpinnen/Vi
vastplakken/Vi
vastplak/V3VqVq
vastpraten/Vi
vastprikken/Vi
vastprik/V3Vq
vastreken/Vi
vastreken/Vi
vastreken/Vi
vastredoest/Vi
vastredoest/VqVq
vastschroef/V3VpVp
vastschroeven/Vi
vastsjorren/Vi
vastsjor/V3Vp
vastslaan/Vi
vastspelden/Vi
vastspelden/Vi
vastspieren/Vi
vaststaan/Vi
vaststaan/Vi
vaststaan/Vi
vastvries/V3
vastvriezen/Vi
vastwerken/Vi
vastwerk/V3
vastzetten/Vi
vastzet/VqVq
vastzitten/Vi
vastzuigen/Vi
vatbaar/AdAlAb
vatbaar/CcC0
vatbare/CcC0
vat/C0
vaten/CcC0
vatenkwaast/Zb
vaten/Vi
vatenwasser/Za
Vaticaan/PN
Vaticaans/Aa
vat/PbVqVqPr
vatten/PbVi
vaudeville/Za
vazal/CAZeCBC0
Vbo/CIKc
vbo/KcClCw
vecht/CACBC0
vechten/PbPjViPpPrPs
vechter/CcCdZaC0
vechter/YaZbCAC0
vechtjas/CACBC0
vechtlustig/Aa
vecht/PbPrPs
vector/CcCAZbCBC0
Veda/PN
Vedder/PN
vedelaar/Za
vedel/CAZaCBC0
vedelen/Vi
vedel/V3Vp
vederachtig/Aa
veder/CcCAZaZbCBC0
vederlicht/Aa
vedervoormig/Aa
vedette/CeCcZaZiC0
Vedisch/Aa
veeartsenkundig/Aa
veeartsenschool/Zf
vee
veeg/AdAlAIaqAq
veeg/CACcCQC0
veelvormigheid/ChC0  
veelvoudig/Aa  
veelvoud/Zb  
veelvraten/CACBC0  
veelvuldig/AaAb  
veelvuldigheid/ChC0  
veelwaardig/Aa  
veelweter/Za  
veelzeggend/Aa  
veelzde/Fw  
veelzdig/AaAb  
veelzdigheid/ChC0  
veemgericht/Zb  
veem/ZI  
veenachtig/Aa  
veenbes/Ze  
Veenbrink/PN  
veen/CcCACQC0  
veender/ZbCAC0  
Veeneman/PN  
Veenema/PN  
Veenendaal/PNPI  
Veenhoven/PN  
Veeninga/PN  
Veening/ZbPN  
Veenis/PN  
Veenker/PN  
veenkoloniaal/Al  
veenlk/Zb  
Veenma/PN  
Veens/PN  
Veenstra/PN  
Veentjer/PN  
Veenvliet/PN  
veerboor/Fw  
veer/CcCAYaCQZIC0  
Veere/PN  
veerkrachtig/AaAbAcAe  
veerpont/Fw  
veertiendaags/Aa  
veertien/N3N4NbQ3Q4  
veertien/Zb  
veertig/AbAe  
veertiger/Ai  
veertig/N2n2  
veertigplusser/Za  
veertigurig/Aa
veer/V3VpVp
veerweg/Zb
veesten/Vi
veest/VqVq
veeteeltconsulent/Zb
veeteeltkundig/Aa
veganistisch/Aa
veganist/Zb
Vega/PN
vegen/PbPjViPs
veger/CcZaYaC0
vegetariër/CdZaC0
vegetarisch/Aa
vegetatie/CcCzZaC0
vegetatief/Ar
vegeteer/V3VpVp
vegeteren/Vi
Veghel/PNPI
Veget/PN
Vegeter/PN
Vegt/PN
vehikel/CcZaYaC0
vei/Aa
Veer/PN
veil/AaAbAi
veil/CACQC0
veilen/Vi
veilig/AaAbAcAdAe
veiligheid/ZdCcChC0
veiligheidspolitiek/Aa
veiligstellen/Vi
veiling/CcCAZbCBChC0
veilloos/Fw
veil/V3VpVp
veins/V3VpVp
veinzaard/Za
veinzien/Vi
veinzet/ZbCAC0
veinzet/Za
Vekemans/PN
Veken/PN
velaar/Za
Velberg/PN
vel/YfZeC0
Velda/PN
veld/CcCAYbZbCQC0
Veldema/PN
Velderman/PN
verbindingsweg/Zb
verbind/V3Pp
verbintenis/CAcZeCBC0
Verbist/PN
verbitterd/Ve
verbitteren/Vi
verbitter/V3VpVp
verbleekt/Ve
verbleek/V3VqVq
verbelen/Vi
verbelden/Vi
verbeld/V3VpVp
verbeld/Ve
verblijf/ChZhCcC0
verblijfruimte/Fw
verblijfsinrichting/Zb
verblijfsvergunning/ZbChC0
verblijf/V3CcC0
verblijven/Vi
verblissen/Vi
verblukt/Ve
verblik/V3VqVq
verblind/CAcBC0
verblindend/Vi
verblindheid/ChC0
verblindings/CcChC0
verblind/V3VpVp
verblind/Ve
verbloeden/Vi
verbloed/V3VpVp
verbloed/Ve
verbloemd/Ve
verbloemen/Vi
verbloeming/ZbChC0
verbloem/V3VpVp
verbloosd/Ve
verbloos/V3VpVp
verblozen/Vi
verbluffen/Vi
verbluf/V3VqVq
Verbocht/PN
verbod/CcChC0
verbodemen/Vi
verboden/CcC0
verbodsbeperking/Zb
verbodsboord/Zb
Verboeket/PN
verboemeld/Ve
verboemelen/Vi
verboerd/Ve
verboeren/Vi
verboer/V3VpVp
Verbogt/PN
verbolgen/Ab
verbolgenheid/ChC0
verbond/CcCACBZbC0
verbondenheid/ZdCcChC0
verbonden/Pp
verbond/Pp
Verborg/PN
Verbon/PN
Verboom/ PN
Verboon/ PN
Verboor/ PN
verborgenheid/ZdChC0
verbouw/CcCACBC0
verbouwd/Ve
verbouwen/Vi
verbouwereerd/AaAb
verbouwer/Za
verbouwing/ZbChCcC0
verbouw/V3VpVp
Verboven/ PN
Verbraak/ PN
Verbraeken/ PN
verbrandbaar/Al
verbrand/CACBC0
verbraden/Vi
verbrander/CcC0
verbranding/ZbCcChC0
verbrand/V3VpVp
verbrand/ Ve
verbrassen/Vi
verbrast/Ve
verbras/V3VqVq
verbreden/Vi
verbreding/ZbCcChC0
verbreed/V3VpVp
verbreekbaar/Al
verbreek/CACBC0
verbreek/V3
Verbree/ PN
verbreiden/Vi
verbreiding/ZbChC0
verbreid/V3VpVp
verbreid/Ve
verbreken/Vi
verbreking/ZbCcChC0
verbrzeld/Ve
verbrzelen/Vi
verbrzel/V3VpVp
verbrod/CACBC0
verbroddeld/Ve
verbroddelen/Vi
verbrodden/Vi
verbrod/V3VpVp
verbroederd/Ve
verbroederen/Vi
verbroeder/ZbChC0
verbroeder/V3VpVp
verbroeien/Vi
verbrokkeld/Ve
verbrokkelen/Vi
verbrokkel/V3VpVp
Verbruggen/PNSv
Verbrugge/PN
Verbrugh/PN
verbruid/Ve
verbrui/Vi
verbrui/CcChZbC0
verbruiken/Vi
verbruiker/CcZaCdC0
verbruikersunie/Za
verbruik/V3VqVqCcC0
verbrui/V3VpVp
Verbunt/BN
verbuigbaar/Al
verbuigen/Vi
verbuiging/ZbChC0
verbuig/V3
Verbunt/BN
verbureaucratiseerd/Ve
verbureaucratiseren/Vi
verburgerlken/Vi
verburgerlkt/Ve
Verburgh/BN
Verburg/BN
Verburgt/BN
Vercammen/PNSv
verchristelken/Vi
verchristelkt/Ve
verchromen/Vi
verchroomd/Ve
verdelg/V3VpVp
verdeling/ZbCcChC0
Verdellen/PN
Verdel/PN
verdenken/Vi
verdenking/ZbChCcC0
verdenk/V3
verder/CACBC0
verderfelk/AaAbAe
verderfelkheid/ChC0
verder/V3
verdergaan/Vi
verderga/V3
verderstrekken/Aa
verderven/Vi
verderver/Za
verderzetten/Vi
verderzet/Vq
verdichten/Vi
verdichting/ZbCcChC0
verdichtsel/YaZb
verdicht/Ve
verdicht/VqVq
verdict/Zb
verdien/CACBC0
verdiend/VePl
verdienen/ViPl
verdiener/CcZaC0
verdienen/CeCcZiC0
verdienstelk/AaAbAdAe
verdienen/V3VpVpPl
verdiep/CACBC0
verdiepen/Vi
verdieping/ZbCcChC0
verdiept/Ve
verdiep/V3VqVq
verdierken/Vi
verdierk/Ve
Verdiesen/PN
verdienst/Vi
verdiensting/Zb
verdients/Ve
verdients/V3Vq
verden/Vi
Verdk/PN
verdikken/Vi
verdikking/ZbChCcC0
verdikt/Ve
verdopen/Vi
verdord/Ve
verdorren/Vi
verdor/V3VpVp
verdorvenheid/ZdChC0
Verdouw/PN
verdoven/Vi
verdoving/ZbChC0
verdraagbaar/Al
verdraag/CACBC0
verdraaglik/AaAb
verdraag/V3
verdraagzaam/AdAlAqAq
verdraagzaamheid/ChC0
verdraaid/Ve
verdraaien/Vi
verdraaiing/CcZbChC0
verdraai/V3VpVp
verdrag/ZbCBCcChC0
verdragen/Vi
verdragsluitend/Aa
verdragsrechtelk/Aa
verdriedubbeld/Ve
verdriedubbelen/Vi
verdriedubbel/V3VpVp
verdriet/CcC0
verdrietelk/AaAe
verdrietelkheid/Zd
verdrieten/Vi
verdrietig/AaAbAdAe
verdrietigheid/Zd
verdrievoudigd/Ve
verdrievoudigen/Vi
verdrievoudig/V3VpVp
verdrf/V3
verdrven/Vi
verdrving/ZbChC0
verdringen/Vi
verdringing/ZbChC0
verdring/V3ChC0
verdring/ZbChC0
verdrink/CACBC0
verdrinken/Vi
verdrinking/ZbChC0
verdrink/V3
verdrogen/Vi
verdroging/ChC0
verdromen/Vi
verdroogd/Ve
verdroog/V3VpVp
verdroomd/Ve
verdroom/V3VpVp
verdrukken/Vi
verdrukker/Za
verdrukkging/ZbChC0
verdrukt/Ve
verdruk/V3VqVq
verdubbeld/Ve
verdubben/Vi
verdubbeling/ZbCcChC0
verdubbeld/V3VpVp
verdussen/Vi
verduft/Ve
verduidelk/CACBC0
verduidelken/Vi
verduidelking/ZbChC0
verduidelkt/Ve
verdudi elk/V3VqVq
Verdun/PN
verduiken/Vi
Verduin/PN
verduisterd/Ve
verduisteren/Vi
verduistering/ZbChC0
verduister/V3VpVp
verduiten/Vi
verduitsing/ZbChC0
verduitst/Ve
verduitst/V3VqVq
verduivelld/Aa
verduizen/verdvingd/Ve
verduizendvoudigen/Vi
verduldig/Aa
Verdult/PN
verdund/Ve
verdunnen/Vi
verdunner/CcZaC0
verdunning/ZbCcChC0
verdun/V3VpVp
verduren/Vi
Verdurmen/PN
verduurd/Ve
verduur/V3VpVp
verduurzaamd/Ve
verduurzaam/V3VpVp
verduurzamen/Vi
verduurzaming/CcChC0
verduveld/Aa
verduwd/Ve
verduwen/Vi
verduw/V3Vp
Verduyn/PN
verdwaald/Ve
verdwaal/V3VpVp
verdwaasd/Ve
verdwaas/V3VpVp
verdwalen/Vi
verdwanen/Vi
verdwn/CACBC0
verdwnen/Vi
verdwning/ZbChCcC0
verdwn/V3
veredelaar/Za
veredeld/Ve
veredelen/Vi
veredeling/CcChC0
veredel/V3VpVp
Vereecken/PN
Vereecke/PN
vereelten/Vi
vereelting/Zb
vereelt/Ve
vereelt/Vq
vereend/Ve
vereen/V3VpVp
vereennouzig/CACBC0
vereennouzigd/Aa
vereennouzigd/Ve
vereennouzigen/Vi
vereennouziging/ZbCcChC0
vereennouzig/V3VpVp
vereenzaamd/Ve
vereenzaam/V3VpVp
vereenzen/Vi
vereenzelvigd/Aa
vereenzelvigd/Ve
vereenzelvigen/Vi
vereenzelvig/V3VpVp
vereer/CACBC0
vereerder/Za
vereerd/Ve
vereerster/Za
vereer/V3VpVp
vereeuwigd/Ve
verestering/ZbChC0
Verest/PN
veretterd/Ve
veretteren/Vi
verettering/Zb
vereven/Ve
verevenen/Vi
verevening/ZbCcChC0
vereven/V3Vp
verf/CcCACQC0
verfnheid/ZdChC0
verfnd/VePm
verfnen/Vi
verfning/ZbChC0
verfn/V3VpVp
verfilmd/Ve
verfilmen/Vi
verfilming/CcZbChC0
verfilm/V3VpVp
verflauwd/Ve
verflauwen/Vi
verflauwing/Zb
verflauw/V3VpVp
verflensen/Vi
verflenst/Ve
verfoeid/Ve
verfoeien/Vi
verfoeilk/AaAbAdAe
verfoeisel/ZaZb
verfoei/V3VpVp
verfoemd/Ve
verfoemden/Vi
verfoemden/Vi
verfoemden/Vi
verfoemden/Vi
verfoemden/Vi
verfoemden/Vi
verfransen/Vi
verfranst/Ve
verfrissen/Vi
verfrissing/ZbChC0
verfrist/Ve
verfris/V3VqVq
verfrond/Ve
verfrommeld/Vi
verfrommelen/Vi
verfrommel/V3VpVp
verfronseld/Ve
verfronselen/Vi
verfspatten/CACBC0
verfi/V3VpVp
vergaan/Vi
vergaapt/Ve
vergaap/V3VqVq
vergaar/CACBC0
vergaard/Ve
vergaar/V3VpVp
vergaderzaaar/Za
vergaderagenda/Zc
vergadercircuit/Za
vergaderdag/Zb
vergaderd/VePp
vergaderen/ViPp
vergaderfacilititeit/Zb
vergaderingetje/Za
vergadering/ZbCcChC0
vergaderjaar/Zf
vergaderkamer/Za
vergaderlokaal/Zf
vergaderplaats/Zb
vergaderruimte/Za
vergaderschema/Zc
vergaderstuk/Ze
vergadertafel/Za
vergadertd/Zb
vergadertger/Za
vergader/V3VpVp
vergaderzaal/Ya
vergald/Ve
vergallen/Vi
vergaloppeerd/Ve
vergaloppeer/V3VpVp
vergalopperen/Vi
vergal/V3VpVp
vergankelk/AaAbAcAe
vergankelkheid/ChC0
vergapen/Vi
vergaren/Vi
vergaring/ZbChC0
vergassen/Vi
vergasser/CcZaC0
vergassing/ZbChC0
vergasten/Vi
vergast/Ve
vergast/VqVq
vergas/V3VqVq
verga/V3Vq
vergeef/CACBC0
vergeeflk/AaAb
vergeefs/Aa
vergeefsheid/ChC0
vergeef/V3
vergeeld/Ve
Vergeer/PN
vergeestelken/Vi
vergeestelkt/Ve
vergeestelk/V3VqVq
vergetachtig/AaAbAe
vergetachtigheid/ChC0
vergeet/CACBC0
vergeet-m-niet/YbZb
vergelk/AaAb
vergelden/Vi
vergelder/Za
vergelding/ZbChC0
Vergeldt/PN
vergeld/V3
vergelen/Vi
vergelk/Aa
vergelkbaar/AiAl
vergelkbaarheid/ChC0
vergelkbaren/Fw
vergelkbar/Fw
vergelk/CcCACBC0
vergelken/Vi
vergelking/YcZbCcChC0
vergelk/V3
vergemanaken/Vi
vergemanakelt/Ve
vergemanakelk/V3VqVq
vergenoegd/Ve
vergenoegen/Vi
vergenoeg/V3VpVp
vergen/PjVi
vergetelheid/ChC0
vergetelk/Aa
vergelen/Vi
vergevendegezind/AaAb
vergeven/Vi
vergeving/CcChC0
vergevensgezind/Aa
vergevorderd/Aa
vergewissen/Vi
vergewist/Ve
vergewis/V3VqVq
Verhoeve/PN
Verhofstad/PN
verhogend/CcAaC0
verhogen/Vi
verhoging/CAZbCBCcC0
verhollandsen/Vi
verhollandst/Ve
verhollands/V3VqVq
verhonderdvoudigd/Ve
verhonderdvoudigen/Vi
verhongerd/Ve
verhongeren/Vi
verhonger/V3VpVp
Verhoof/PN
verhoog/CACBC0
verhoogd/Ve
verhoogsel/Za
Verhoogt/PN
verhoog/V3VpVp
verhoopt/Ve
verhoop/V3VqVq
verhoor/CcCACBC0
verhoorden/Za
verhoord/Ve
verhoor/V3VpVp
Verhoosel/PN
verhopen/Vi
verhoren/CcC0
verhoren/Vi
verhoring/ZbChC0
Verhorst/PN
verhouden/Vi
verhouding/ZbCChC0
verhoudingsgewas/Ar
verhoud/V3
verhouten/Vi
verhout/Ve
verhout/Vq
verhovaardigd/Ve
verhovaardigen/Vi
verhovaardig/V3Vp
verhuis/CACBC0
verhuisd/Ve
verhuis/V3VpVp
verhuizen/Vi
verhuizer/CcZaC0
verhuizing/ZbCChC0
verhul/CACBC0
verkeersplein/Zb
verkeerstechnisch/Aa
verkeersveilig/AaAb
verkeersvri/Aa
verkeersweg/CcZbC0
verkeerswet/CcCACBC0
verkeerswisselaar/Za
verkeer/V3VpVpCcC0
verkenbaar/Al
verken/CACBC0
verkend/Ve
verkenmerk/V3
verkennen/Vi
verkenner/CcZaC0
verkenning/ZbCcChC0
verken/V3VpVp
verkeren/Vi
verkering/ZbChC0
Verkerke/PN
Verkerk/PN
verkerven/Vi
verketterd/Ve
verketteren/Vi
verkettering/Zb
verketter/V3VpVp
verkeuren/Vi
verkiesbaar/Al
verkiesbaarheid/ChC0
verkies/CACBC0
verkieselk/AaAb
verkieslk/AaAbAdAe
verkies/V3
verkiezen/ViPs
verkiezing/ZbCcChC0
verkken/Vi
Verkk/PN
verkk/V3
verkikkerd/Aa
verkild/Ve
verkillen/Vi
verkil/V3VpVp
verkindsen/Vi
verkindst/Ve
verklaarbaar/AdAiAlAb
verklaar/CACBC0
verklaarder/Za
verklaard/Ve
verklaar/V3VpVp
verkrg/CACBC0
verkrgen/Vi
verkrging/CcChC0
verkrg/V3
verkrimp/V3
verkromd/Ve
verkrommen/Vi
verkromming/Zb
verkrom/V3Vp
Verkroost/PN
verktroppen/Vi
verkropt/Ve
verkrop/V3VqVq
verktotten/Vi
verkrot/VqVq
verkruid/Ve
verkruien/Vi
verkruimeld/Ve
verkruimelen/Vi
verkruimel/V3VpVp
verkruui/V3Vp
Verkulen/PN
Verkuil/PN
verkuilen/Vi
Verkuil/PN
verkuuil/V3
verkwansel/CACBC0
verkwanseld/Ve
verkwanselen/Vi
verkwanseling/Zb
verkwansel/V3VpVp
verkwnd/Ve
verkwnen/Vi
verkwn/V3VpVp
verkwikkelk/AaAbAe
verkwiken/Vi
verkwikking/ZbChC0
verkwikt/Ve
verkwik/V3VqVq
verkwist/CACBC0
verkwisten/Vi
verkwister/Za
verkwisting/CcZbChC0
verkwist/Ve
verkwist/VqVq
verlaad/V3Vp
verlaagd/Ve
verliesgevend/Aa
verlieslatend/Aa
verliesldend/Aa
verliesloos/AI
verliesmakend/Aa
verlies/V3
verlieven/Vi
verliezen/Vi
verliezer/ZaCcC0
verliggen/Vi
verlig/V3
verlden/Vi
verld/V3
verldmd/Ve
verldmen/Vi
Verlinden/PNSv
Verlinde/PN
Verlind/PN
verlinken/Vi
verlinksen/Vi
verlinkst/Ve
verlinkt/Ve
verliteratuurd/Aa
verloden/Vi
verloederd/Ve
verloederen/Vi
verloederig/CcChC0
verlof/CcCABZhYbC0
verlofganger/Za
verlokkelk/AaAb
verlokken/Vi
verlokking/ZbChC0
verlokster/Za
verlokt/Ve
verlok/V3VqVq
verlonen/Vi
verlooning/ZbChC0
verloochenaar/Za
verloochen/CACBC0
verloochend/Ve
verloochenen/Vi
verloochening/ZbChC0
verloochen/V3VpVp
verlood/V3Vp
verloofd/Ve
verloof/V3VpVp
verloond/Ve
verloop/CcCACBC0
vermageren/Vi
vermagering/ChC0
vermager/V3VpVp
Vermaire/PN
vermakelk/AaAbAcAdAe
vermakelkheid/ZdChC0
vermaken/Vi
vermaking/Zb
vermaledd/Aa
vermaledden/CACBC0
vermaleden/Vi
vermalen/Vi
verman/CACBC0
Vermandere/PN
vermand/Ve
Vermanen/PN
vermanen/Vi
vermaner/Za
vermangeld/Ve
vermangelen/Vi
Vermaning/PN
vermaning/ZbChC0
vermannelken/Vi
vermannelkt/Ve
vermannen/Vi
verman/V3VpVp
vermarkten/Vi
vermarkt/Vq
Vermast/PN
Vermazeren/PN
Vermeegen/PN
vermeend/Ve
vermeen/V3VpVp
vermeerderaar/ZaCcC0
vermeerder/CACBC0
vermeerderd/Ve
vermeerderen/Vi
vermeerdering/ZbCcChC0
vermeerder/V3VpVp
Vermeeren/PN
Vermeer/PN
vermeesteren/Vi
vermeid/Ve
vermeien/Vi
Vermeden/PN
Verme/PN
Vermeiren/PNSv
Vermeire/PN
verorberd/Ve
verorberen/Vi
verorber/V3VpVp
verordend/Ve
verordenen/Vi
verordenennd/Ve
verordonneren/Vi
Verouden/PN
verouderd/Ve
verouderen/Vi
veroudering/CcChC0
verouder/V3VpVp
verouwelken/Vi
verouwelkt/Ve
verouwelk/V3Vq
veroveraar/CACcCBZaC0
verover/CACBC0
veroverd/Ve
veroveren/Vi
verovering/ZbCcChC0
verover/V3VpVp
Verpaalen/PN
verpachten/Vi
verpachter/Za
verpachting/CcZbChC0
verpacht/Ve
verpacht/VqVq
verpaft/Aa
verpak/CACBC0
verpakken/ViPn
verpakker/CcZaC0
verpakking/ZbCcChC0
verpakt/VePn
verpak/V3VqVq
Verpalen/PN
verpanden/Vi
verpanding/ZbChC0
verpand/V3VpVp
verpand/Ve
verpatseren/Vi
verpatsen/Vi
verpatst/Ve
verpats/V3VqVq
verpauperd/Ve
verpauperen/Vi
verpauper/V3VpVp
verrasend/AaAbAcAdAeAi
verrasen/Vi
verrasing/YcZbChCcC0
verrast/Aa
verrast/Ve
verras/V3VqVq
verrechtsten/Vi
verrechtst/Ve
verrechtvaardigd/Ve
verrechtvaardigen/Vi
Verreck/PN
verregaand/Aa
verregend/Ve
verreigen/Vi
verreigen/V3VpVp
Verret/PN
verreiken/Vi
verreikt/Ve
verreik/V3VqVq
verreisd/Ve
verreis/VpVp
verreizen/Vi
verrek/CACBC0
verrekenbaar/Al
verrekenend/Ve
verrekenen/Vi
verrekening/ZbCcChC0
verrekenkantoor/Zf
verrekenpakket/Ze
verreken/V3VpVp
verrekker/Za
verrekkeling/Zb
verrekken/Vi
verrekking/CcZbC0
verrekt/Ve
verrek/V3VqVq
verrichten/Vi
verrichting/ZbCcChC0
verricht/Ve
verricht/VqVq
Verriet/PN
verrdbaar/Al
verrden/Vi
Verrdt/PN
verrd/V3
verrk/CACBC0
verrken/Vi
verrking/CcChC0
verruwing/CcChC0
vers/AaAb
versaagd/Ve
versaag/V3VpVp
versagen/Vi
versassen/Vi
versast/Ve
versas/V3VqVq
verschaald/Ve
verschaal/V3Vp
verschaffen/Vi
verschaffer/CcZaC0
verschaffing/CcChC0
verschaft/Ve
verschaf/V3VqVq
verschalen/Vi
verschalken/Vi
verschalkt/Ve
verschalk/V3VqVq
verschansen/Vi
verschansing/ZbChC0
verschanst/Aa
verschansten/CACBC0
verscheeld/Ve
verscheel/V3VpVp
verscheep/Ve
verscheep/V3VqVq
verscheidenheid/ZdCcChC0
verscheiden/Vi
verschelen/Vi
verschenken/Vi
verschenk/V3
verschepen/Vi
verscheper/Za
verscheping/ZbChC0
verscherpen/Vi
verscherping/ZbChC0
verscherpt/Ve
verscherp/V3VqVq
verscherven/Vi
verscheurdheid/ChC0
verscheurd/Ve
verscheuren/Vi
verscheur/V3VpVp
verschieten/Vi
verschin/CACBC0
verschinen/Vi
verschning/ZbCcChC0
versjouwen/Vi
versjouw/V3VpVp
versjeerd/Ve
versjeren/Vi
verslaafde/CeCzJc0
verslaafdheid/Chc0
verslaafd
verslaaf/V3VpVp
verslaan/Vi
verslaap/V3
verslag/CcAYbCZbC0
verslagenheid/Chc0
verslaggeefster/ZaCc0
verslaggeving/CcChc0
verslaglegging/CcChc0
verslampampen/Vi
verslampamppt/Ve
verslapen/Vi
verslappen/Vi
verslapping/CcZbChc0
verslapt/Ve
verslap/V3VqVq
versla/V3
verslaven/Vi
verslaving/ZbCcChc0
verslavingen/CACBC0
verslechten/Vi
verslechterd/Ve
verslechteren/Vi
verslechtering/ZbCcChc0
verslechter/V3VpVp
verslecht/Ve
verslecht/Vq
versleept/Ve
versleep/V3VqVq
Versleen/PN
verslensen/Vi
verslenst/Ve
verslepen/Vi
versleurd/Ve
versleuren/Vi
versleur/V3VpVp
versleuteld/Ve
versleutelen/Vi
versleuteling/Chc0
versleutel/V3Vp
verslibben/Vi
verslken/Vi
verstarren/Vi
verstarring/ZbChC0
verstar/V3VpVp
verstatelkt/Aa
versta/V3
verstedelken/Vi
verstedelking/ChC0
verstedelkt/Ve
Versteden/PN
versteedsen/Vi
versteeds/Ve
Versteegen/PN
Versteeg/PN
Versteegh/PN
Versteeg/PN
Versteegt/PN
versteek/V3
versteend/Ve
versteen/V3VpVp
Verstegen/PN
Verstege/PN
verstek/CAZeCBC0
verstekeling/Zb
versteken/Vi
verstelbaar/Al
versteld/Ve
verstellen/Vi
versteller/Za
verstelling/ZbCcChC0
verstelnaaister/Za
verstel/V3VpVp
verstenen/Vi
verstening/ZbChC0
versterf/CACBC0
versterf/V3
versterk/CACBC0
versterken/Vi
versterker/CcZaYaC0
versterking/ZhcChC0
versterkt/Aa
versterk/V3VqVq
versterven/Vi
verstervening/ZbChC0
verstevig/CACBC0
verstevigd/Ve
verstevigen/Vi
versteviger/Za
versteviging/ZbCcChC0
verstevig/V3VpVp
verstierd/Ve
verstieren/Vi
verstfd/Ve
verstf/V3VpVp
Verstlen/PN
Verstnien/PN
verstven/Vi
verstvng/ZbCcChC0
verstikken/Vi
verstikkng/ZbCcChC0
verstikt/Ve
verstik/V3VqVq
verstild/Ve
verstilling/Vi
verstil/V3VpVp
Verstoep/PN
verstoffelken/Vi
verstoffeltt/Ve
verstoffen/Vi
verstoft/Ve
verstoken/Vi
verstokken/Vi
verstokt/Ve
verstok/V3VqVq
verstomd/Ve
verstommen/Vi
verstompen/Vi
verstompt/Ve
verstomp/V3VqVq
verstom/V3VpVp
verstookt/Ve
verstook/V3VqVq
verstoorbaar/Al
verstoor/CACBC0
verstoorder/CcZaC0
verstoord/Ve
verstoor/V3VpVp
verstoot/VqVq
verstoppen/Vi
verstopping/ZbCcChC0
verstoppingen/CACBC0
verstoppingkje/Za
verstopt/Ve
verstop/V3VqVq
verstoren/Vi
verstoring/ZbCcChC0
verstorven/Pb
vervreemd/V3VpVp
vervreemd/Ve
vervriezen/Vi
vervroegd/Ve
vervroegen/Vi
vervroeging/ZbCcChC0
vervroeg/V3VpVp
vervolken/Vi
vervolkt/Ve
verrouwelenken/Vi
verrouwelking/Zb
verrouwelkt/Ve
vervuil/CACBC0
vervuild/Ve
vervuilen/Vi
vervuiler/CcZaC0
vervuiling/CcChC0
vervuil/V3VpVp
vervuilbaar/Al
vervul/CACBC0
vervuld/Ve
vervullen/Vi
vervulling/CcChC0
vervul/V3VpVp
Vervuren/PN
vervuren/Vi
Vervuurt/PN
verwaald/Ve
verwaaien/Vi
Verwaaien/PN
verwaai/V3VpVp
Verwaal/PN
verwaand/AaAbAe
verwaandheid/ZdChC0
verwaardigd/Ve
verwaardigen/Vi
verwaardig/V3VpVp
verwaarloosbaar/Al
verwaarloos/CACBC0
verwaarloosd/Ve
verwaarloos/V3VpVp
verwaarlozen/Vi
verwaarlozing/ZbCcChC0
Verwaayen/PN
verwachtbaar/Al
verwacht/CACBC0
verwachten/Vi
verwachter/Za
verzanden/Vi
verzanding/ZbChC0
verzand/V3VpVp
verzand/Ve
verzeep/Ve
verzegd/Ve
verzegeld/Ve
verzegelen/Vi
verzegeling/ZbChC0
verzegel/V3VpVp
verzeggen/Vi
verzeg/V3VpVp
verzeild/Ve
verzeilen/Vi
verzeil/V3VpVp
verzekeraar/CcZaC0
verzekeraard/Fw
verzekeraar/Al
verzekeraarheid/ChC0
verzeker/CACBC0
verzekerde/CcCzJsCcC0
verzekerdheid/ChC0
verzekerd/VePlPr
verzekeren/ViPlPpPr
verzekering/ZbCcChC0
verzekeringnemer/Za
verzekeringstechnisch/Aa
verzeker/V3VpVp
verzelfstandigd/Ve
verzelfstandigen/Vi
verzelfstandiging/ChC0
verzelfstandig/V3VpVp
verzend/CACBC0
verzenden/Vi
verzenderkensdag/Zb
verzenderkesdag/Zb
verzender/Za
verzending/ZbCcChC0
verzendklaar/Al
verzend/V3
verzenen/Vi
verzengd/Ve
verzengen/Vi
verzeng/V3VpVp
verzenuwd/Aa
verzepen/Vi
verzesvoudigd/Ve
verzesvoudigen/Vi
verzet/YbCcZbChC0
verzetsman/Ze
verzettelk/Aa
verzetten/Vi
verzet/VqVqCcC0
verzieken/Vi
verziekt/Ve
verziek/V3VqVq
verziendheid/ChCcC0
verzien/Vi
verzie/V3
Verzl/PN
verzilten/Vi
verzilt/Vq
verzilverbaar/Al
verzilverd/Ve
verzilveren/Vi
verzilvering/ChC0
verzilver/V3VpVp
verzink/CACBC0
verzinken/Vi
verzinkt/Ve
verzink/V3Vq
verzinnebeelden/Vi
verzinnebeeld/V3Vp
verzinnelken/Vi
verzinnelt/Ve
verzinnen/Vi
verzinsel/YaZb
verzin/V3
verzitten/Vi
verzocht/Ve
verzoek/CcCAZbCBYbC0
verzoekken/Vi
verzoeker/Za
verzoeking/ZbChC0
verzoekster/Za
verzoek/V3
verzoen/CACBC0
verzoend/Ve
verzoenen/Vi
verzoener/Za
verzoening/ZbCcChC0
verzoeningsgezind/Aa
verzoen/V3VpVp
verzoeten/Vi
verzaeting/Zb
verzaet/Ve
verzoet/VqVq
verzolen/Vi
verzoling/Zb
verzoold/Ve
verzorg/CACBC0
verzorgd/Ve
verzorgen/Vi
verzorger/CcZaC0
verzorging/CcZbChC0
verzorgpony/Zc
verzorgster/CcZaC0
verzorgster/Za
verzorg/V3VpVp
verzot/AdAn
verzouten/Vi
verzout/Ve
verzout/Vq
verzuchten/Vi
verzuchting/ZbChC0
verzucht/Ve
verzucht/VqVq
verzuilheit/ChC0
verzuil/Ve
verzuilen/Vi
verzuiling/ChC0
verzuim/CcCAYbCBC0
verzuimd/Ve
verzuimen/Vi
verzuim/V3VpVp
verzuipen/Vi
verzuip/V3
verzuren/Vi
verzuring/ChC0
verzusterd/Ve
verzusteren/Vi
verzustering/ZbChC0
verzuurd/Ve
verzuur/V3VpVp
verzwaard/Ve
verzwaaar/V3VpVp
verzwagerd/Ve
verzwageren/Vi
verzwakken/Vi
verzwakking/ZbChC0
verzwakt/Ve
verzwak/V3VqVq
verzwaren/Vi
verzwaring/CcZbChC0
vicepresident/ZbChC0
tereWant voornamelijk/Tb
vicevoorzitter/CAZaCBC0
vicevoorzitterschap/Ze
vicieus/Ar
Vick/PN
Vicky/PN
Vic/PN
victoriaans/Aa
Victoria/PNSv
victorieus/Ar
victorie/Za
Victorine/PN
Victor/PN
Videler/PN
videocast/Fw
video/CeCcYeZcC0
videoclipachtig/Aa
videoclub/Fw
videofoon/Za
videotheek/CAZifCBC0
vide/Za
vidé/Za
vief/AdAr
Vieira/PN
vielen/PbPjPlPmPnPoPqPrPs
viel/PbPgPjPlPmPnPoPqPrPs
Vienna/PN
vierarmig/Aa
vierbaansweg/Zb
vierbenig/Aa
vierbladig/Aa
viercferig/Aa
vierdaags/Aa
vierdaags/CeCcC0
vierdejaars/CACBC0
vierdeklasser/Za
vierdelig/Aa
vierdeursauto/Zc
vierdimensionaal/A1
vierdubbel/Aa
vierendeel/V3VpVp
vierendelen/Vi
vier/N1Q1
vier/PlPrPs
Viergever/PN
vierhandig/Aa
Vfinkel/PN
vfoudig/Aa
vfoud/Zb
vf/YbZh
vg/CcZbC0
Vge/PN
Vbrief/PN
vl/CcYaC0
vlen/PbPjViPl
vl/V3VpVp
Vn/PN
vs/CACcCQC0
vs/V3
vver/CcCAZaYaCBC0
Vzelaar/PN
vzel/CaZaYaCBC0
vzelen/Vi
vzel/V3VpVp
vzen/PbPjVi
Vikingboot/Zf
Viking/ZbPNAC0
Vik/PN
Vikram/PN
Viktoria/PN
Viktor/PN
vilbeluik/Zb
vilder/ZbCAC0
vilder/Za
vilein/Aa
villa/CcCyCeZcC0
Villanueva/PN
villen/PjVi
Villerius/PN
vilmes/Ze
viltachtig/Aa
vilt/CcCAYbCQZbC0
viltig/Aa
viltstiften/CACBC0
vilt/V3VpVp
vim/ZeYf
vinaigrette/ZaCcC0
vin/YfZeC0
Vincenten/PN
Vincentius/PN
Vincent/PN
Vincenzo/PN
Vince/PN
Vinci/PN
vlaggenln/Zb
vlaggen/PjViPs
vlaggenstok/Ze
vlaggentouw/Zb
vlag/V3VpVp
vlak/AdAnAoAp
vlak/CcCAybZeCQC0
vlakheid/ChC0
vlakken/PjViPs
vlakkig/AaAb
vlakliggend/Aa
vlak/PjV3VqVqPs
vlakte/CcCzAzC0
vlakwater/Fw
vlam/CcCAyfZeCQC0
Vlaming/ZbPNsV
vlammen/PbVi
vlammig/Aa
vlam/V3VpVp
vlamvatten/Vi
vlamvertrager/Za
vlamvormig/Aa
vasachtig/Aa
Vlasblom/PN
vlasblond/Aa
vlas/CACQC0
vlaskleurig/Aa
Vlassak/PN
vlassen/Vi
vlasser/Za
vlissig/Aa
vlasstengel/Za
vlas/V3VqVq
VLD/CICw
vlecht/CACybcBC0
vlechten/ViPp
vlechting/Zb
vlecht/Pp
vlechtsel/Za
Vleeming/PN
vleermuis/CACZhC0
Vleer/PN
vlees/CACcC0
vleesetend/Aa
vleeseten/Fw
vleeshouwer/ZbC0
vleeskeuring/ChC0
vleeskleurig/Aa
vleesloos/Al
vleesverwerkend/Aa
vleeswonden/CACBC0
vlegelachtig/Aa
vlegelachtigheid/Zd
vlegel/CcCAZaYaCBC0
vleien/Vi
vleier/ZbCAC0
vleier/Ya
vleinaam/Zf
vlei/V3VpVp
vleiwoord/Zb
vlek/CcCAYbCQZeC0
vlekkeloos/Al
vlekken/Vi
vlekkerig/Aa
vlekkelig/AaAb
vlekeloos/Fw
vlek/V3VqVq
Vlemincks/PN
Vlemmings/PN
Vlemmix/PN
Vlerick/PN
vlerkerig/Aa
vlerkprauw/Zb
vlerk/Zb
vleselk/Aa
vleselkheid/ChC0
vlet/CAYbCQZeCcC0
vletten/Vi
Vletter/PN
vletter/Za
vlet/VqVq
vleugeladjudant/Zb
vleugelaltaar/Zf
vleugelboot/Zf
vleugel/CACcZaYaZbC0
vleugeldeur/Zb
vleugellam/An
vleugelloos/Al
vleugelman/Ze
vleugelmoer/Zb
vleugelpiano/Zc
vleugelraam/Zf
vleugelslag/Zb
vleugelspanning/Zb
vleugelspits/Zb
vleugeltip/Ze
vochtminnend/Aa
vocht/PbPpPrPs
vocht/PbVqVqPpPrPs
vochtrecht/Aa
vochthewend/Aa
Vocking/PN
vod/YbZeC0
voddenbaai/Zf
voddenboer/Zb
voddenman/Ze
voddenmarkt/Zb
voddenraapster/Za
voddenrapier/Za
voddenvent/Zb
vodder/ZbCAC0
voddig/Aa
Vodegel/PN
voedbal/Fw
voed/CACQC0
voeden/ViPm
voeder/CcCACBC0
voederen/ViPl
voeder/V3VpVp
voeding/ZbCcChC0
voedingstof/Ze
voedselarm/Aa
voedsel/CcCACBC0
voedselrk/Aa
voedselverwerkend/Aa
voedsteren/Vi
voedsterling/Zb
voedster/ZaCAC0
voed/V3VpVpPm
voedvrouw/Fw
voedzaam/AdAlAqAq
voeg/CcCACQC0
voegen/CcC0
voegen/PaPbPdPjViPlPnP
voeger/Za
voeging/ZbCcChC0
voeg/PaPdV3VpVpPl
voegsel/CcC0
voegzaam/AdAlAqAq
voelbaar/AlAb
voelbal/Fw
voel/CACQC0
voelen/PbViPnPpPrPt
voorafging/Zb
voorafje/Za
voorafschaduwing/ZbChC0
voorafsprak/Zf
voorarm/Zb
vooras/CACBC0
vooravond/Zb
Voorbach/PN
voorbalkon/Za
voorbando/Zb
voorbank/Zb
voorbareig/AaAb
voorbedacht/Aa
voorbedachtheid/ChC0
voorbede/Za
voorbeding/Zb
voorbedrukt/Aa
voorbeeld/CcZbCACBYbC0
voorbeeldeloos/Al
voorbeeldig/AaAbAdAe
voorbeen/Zf
voorbehandeling/ZbChC0
voorbekend/Aa
voorbehoedmiddel/Zb
voorbehoedmiddel/Zb
voorbereid/CACBC0
voorbereidend/CcC0
voorbereider/ZaCcC0
voorbereiding/ZbCcChC0
voorbereidsel/ZaZb
Voorbergen/PN
Voorberg/PN
voorbereicht/Zb
voorbeschikking/ZbChC0
voorbeschouwing/ZbChC0
voorbespereld/Aa
voorbespreking/Zb
voorbestemd/Aa
voorbewerking/ZbChC0
voorbiddert/Za
voorb/Aa
voorbfietsen/Vi
voorbflitsen/Vi
voorbgaan/Vi
voorbgang/Zb
voorbgangster/Za
voorbga/V3
voorbgestreefd/Aa
voorbgestreefd/Ve
voorbging/Zb
voorbkomen/Vi
voorbkom/V3
voorbloop/V3
voorblopen/Vi
Voorb/ PN
voorbpraat/VqVq
voorbpraten/Vi
voorbrazen/Vi
voorbreden/Vi
voorbred/V3
voorbsehiet/CACBC0
voorbsehieten/Vi
voorbsehellen/Vi
voorbsehen/Vi
voorbstreem/V3
voorbstreven/Vi
voorbtreken/Vi
voorbtrek/V3
voorbvaren/Vi
voorbvliegen/CACBC0
voorbvliegen/Vi
voorbvlieg/V3
voorbzien/Vi
voorbzie/V3
voorboden/CACBC0
voorbode/Za
Voorbraak/ PN
voorbumper/Za
Voorburg/PNSvPI
voorbuur/Zf
voorcaculatie/ZaCeC0
voorchristelk/Aa
voordanser/Za
voordelg/AaAbAcAdAe
voordeurdeber/Za
voordeursleutel/Za
voordeur/ZbCAC0
voordochter/Za
Voordouw/ PN
voordrachtgewayer/Za
voordrachtskraenier/Za
voordrachtskussenier/Za
voordrachtwedstrd/Zb
voordracht/ZbCcC0
voordrager/Za
voorschot/ZeCAYbCcC0
voorschrift/ZbCcC0
voorschript/CACBC0
voorschriver/Za
voorschiving/ZbChC0
voorselectie/Za
voorslag/Zb
voorsluiting/Zb
voorsmaak/Yb
voorsnder/Za
voorsnames/Ze
voorsorteerstrook/Zf
voorspeelster/Za
voorspelbaar/AlAb
voorspelbaarheid/ChC0
voorspeler/Za
voorspeller/ZaCcC0
voorspelling/ZbCcChC0
voorspel/V3VpVp
voorspiegeling/Zb
Voors/PN
voorspoedig/AaAbAcAdAe
voorspreekster/Za
voorspreker/Za
voorsprong/ZbCcC0
voorst/Aa
voorstad/Yb
voorstanderklier/Zb
voorstander/Za
voorstandster/Za
voorstedelk/Aa
voorstelbaar/Al
voorstel/CcZeCAC0
voorsteller/Za
voorstellingswereld/Zb
voorstelling/ZbCcChC0
voorstemmer/Za
voorsteven/Za
voorstoot/Zf
voorstopper/Za
Voorst/PN
voorstudie/Za
voorstuk/ZeYb
voortand/Zb
voortbeweeg/V3
voortbewegen/Vi
voortbeweging/ZbChC0
voortboeren/Vi
voortborduren/Vi
voortborduur/V3VpVp
voortbouwen/Vi
voortbrengen/Vi
voortbrenger/Za
voortbrenging/ChC0
voortbrengsel/CcZaZbC0
voortbreng/V3
voortdoen/Vi
voortdrf/V3
voortdrven/Vi
voortduren/Vi
voortduur/V3VpVp
voortduwen/Vi
voortduw/V3VpVp
voortekening/Zb
voortentamen/Za
voortent/Zb
voorterrein/Zb
voortgaan/Vi
voortgang/ZbCcChC0
voortga/V3
voortgebracht/Ve
voortgeduwd/Ve
voortgeplant/Ve
voortgesleept/Ve
voortgesleurd/Ve
voortgestuwd/Ve
voortgevloeid/Ve
voortgewoekerd/Ve
voortging/Zb
voortglden/Vi
voorthelpen/Vi
voorthollen/Vi
Voorthuis/PN
voortdi/Va
voortd/ZaZb
voortigen/Vi
voortjag/en/Vi
voortkabbelen/Vi
voortkankeren/Vi
voortkom/CACBC0
voortkomen/Vi
voortkom/V3
voortkronkelen/Vi
voortkruipen/Vi
voortkruip/V3
voortleef/V3VpVp
voortleven/Vi
voortloop/V3
voortlopen/Vi
voortmaak/V3Vq
voortmaken/Vi
Voortman/PN
voortmodderen/Vi
voortplant/CACBC0
voortplanten/Vi
voortplanting/ChC0
voortplant/VqVq
Voort/PN
voortrazen/Vi
voortreffelk/AaAbAdAe
voortreffelijkheid/ZdChC0
voortrein/Zb
voortreizen/Vi
voorttrekker/Za
voortrden/Vi
voortrollen/Vi
voortscharden/Vi
voortschrd/V3
voortsleep/V3VqVq
voortslepen/Vi
voortsleuren/Vi
voortsnellen/Vi
voortspoeden/Vi
voortspoed/V3VpVp
voortspruit/CACBC0
voortspruiten/Vi
voorstappen/Vi
voorstormen/Vi
voorstrompelen/Vi
voorstuw/Vi
voorstuwung/ChC0
voorstuw/V3VpVp
voortsukkelen/Vi
voorttelen/Vi
voorttrekken/Vi
voorttrek/V3
voortuin/YaZb
voortturner/Za
voortvarend/AaAbAcAdAe
voortvarendheid/ChC0
voortvaren/Vi
voortverteld/Ve
voortvertellen/Vi
voortvloecen/Vi
voortvloei/Za
voortvloe/LV3pVp
voortvlugtig/Aa
voortwerken/CACBC0
voortwerken/Vi
voortwoeden/Vi
voortwoeker/Vi
voortzeggen/Vi
voortzetten/Vi
voortzetter/Za
voortzetting/ZbChC0
voortzet/VqVq
vooruitbestedl/Ve
vooruitbestellen/Vi
vooruitbestelling/Zb
vooruitbeta/Vb/Zb
vooruitblikken/Vi
vooruitblik/V3
vooruitdringen/Vi
vooruitgesneldl/Vi
vooruitging/Zb
vooruitheenvi
vooruitsnellen/Vi
vooruitstrevendl/Aa
vooruitstrevendheid/ChC0
vooruitstreken/Vi
vooruitzicht/ZbCcC0
vooruitzienheid/ChC0
voorvaderl/Aa
voorvader/ZaZb
voorvechter/Za
voorvechtst/Za
voorverke/ChC0
voorverkoop/ZtCAC0
voorversterker/Za
voorverwarmd/Aa
voorvinger/Za
voorvloek/Za
voorvleugel/Za
voorvoegsel/Za
voorvoeld/Ve
voorvoet/Zb
voorvork/Zb
voorvrouw/Zb
voorwaarde/CeCcZjC0
voorwaardel/Aa
voorwaardelke/CcC0
voorwaardelheid/ChC0
vopo/Zc
Voragen/PN
vorder/CACBC0
vorderen/PjViPt
vordering/ZbCcChC0
vorder/V3VpVp
Vording/PN
vorenbedoeld/Aa
voren/CcZaYaC0
vorengenoomd/Aa
Vorenkamp/PN
vorenstaand/Aa
Vorgers/PN
vorig/Aa
vorigen/CACBC0
vork/CcCAyZbCQC0
vorm/CcCAyZbCQC0
vormelk/AaAb
vormelkheid/ZdChC0
vormeling/ZbCcC0
vormeloos/Al
vormen/PjVi
vormer/ZaCcC0
vormgeef/V3
vormgeven/Vi
vormgeving/CcChC0
vorming/ZbCcChC0
vormkenmerk/V3
vormloos/Al
vorm/V3VpVp
vormvast/Aa
Vorselaar/PN
vorsen/ViPpPsPt
vorser/CcZaC0
vorst/CcCACBZbC0
vorstelk/AaAbAe
vorstendom/ZeYf
vorstenhoven/CACBC0
vorstentelg/Zb
Vorster/PN
vorstgevoelig/Aa
vorstig/Aa
vorstin/CcYfZeC0
vorstvtr/Aa
vors/V3VqVqPp
vos/C0YbZe
Voskes/PN
voskleurig/Aa
vrkomen/Vi
vrom/V3
vrkoop/V3
vrkopen/Vi
vrkoping/Zb
vrkorps/Zb
vrland/Fw
vrlaten/Vi
vrlating/ZbChC0
vrloop/V3
vrlopen/Vi
vrloten/Vi
vrmaak/V3VqVq
vrmachtig/Aa
vrmaken/Vi
vrmaking/ZbChC0
vrmetselaar/CdZaZfC0
vrmoeidig/AaAbAe
vrmoeidigheid/ZdChC0
vrparty/Fw
vrpleiten/Vi
vrpleit/VqVq
vrrpostig/AaAb
vrrpostigheid/ZdChC0
Vrsen/PN
vrspele/Vi
vrspele/Fw
Vrs/PN
vrspreek/V3
vrspreken/Vi
vrstaan/Vi
vrstaan/V3
vrstellen/Vi
vrstelling/ZbcChC0
vrstel/V3VpVp
vrster/Ya
vrd/Fw
vrtrap/Fw
vrV3VpVp
vral/CACBC0
vrvallen/Vi
vral/V3
vrvechten/Vi
vrverklaard/Ve
vrverklaren/Vi
vrwaard/Fw
vrwaar/V3Vp
vrvaren/Vi
vuilheid/ChC0
vuiligheid/ZdChC0
vuilik/Zb
vuilmak/V3VqVq
vuilmaken/Vi
vuilnisauto/Zc
vuilnislak/Zb
vuilnislak/Zb
vuilnisbelt/Zb
vuilnisblik/Ze
vuilnisemmer/Za
vuilnishoop/Zf
vuilniskar/Ze
vuilnisman/Ze
vuilnispalmer/Za
vuilnisvat/Zb
vuilniswagen/Za
vuilnishoop/Zf
vuilwit/An
vuist/CACcYbZbCBC0
vuistdik/An
vuistgroot/Al
vuistslagen/CACBC0
Vulders/PN
vuldop/Ze
vulgair/AaAdAb
vulgarisator/Zb
vulgariseren/Vi
vulgariteit/ZbChC0
vulgus/CACBC0
vulhaard/Zb
vulkaan/CACcZfCBC0
vulkachel/Za
vulkanisch/Aa
vulkaniseer/V3Vp
vulkaniseren/Vi
vulkanologisch/Aa
vulkanoloog/Zf
vulleiding/Zb
vullen/PbPjViPl
Vullers/PN
vullicaam/Zf
vulling/ZbCcChC0
Vullings/PN
vullis/CACBC0
vulmiddel/CcC0
vulopening/Zb
vulpasta/Zc
vul/PbV3VpVpPl
Warre/PN
warrig/Aa
Warringa/PN
Warring/PN
Warrink/PN
Warris/PN
Warschau/PNSv
Warta/PN
wartel/CAZaCBC0
Wart/PN
war/V3VpVp
warwinkel/Za
wasachtig/Aa
wasbaar/Ai
wasbarak/Fw
wasberen/CACBC0
wasbleek/Ai
was/ZhC0Yb
Wasch/PN
wasecht/Aa
wasem/CAYbZaCBC0
wasemen/ViPs
wasem/V3VpVpPs
wasgeel/Ai
Washington/PNSvPI
Wasim/PN
waskleurig/Aa
waslsten/CACBC0
was/PbPjPs
was/PbPjV3VqVqPs
waspit/Zf
waspitch/Zf
Wassenaarder/Za
wassenaar/Za
Wassenberg/PN
Wassenburg/PN
wassen/PbPjViPs
Wassen/PN
wasser/CcZaC0
wasserette/Ya
wasser/CcZbCAC0
wassing/CcZbChC0
Wassink/PN
wasstraat/Zf
wastafelblad/Fw
wasverzachter/Za
waterachtig/AaAb
waterafscheider/Za
Weerstra/PN
weerstreven/Vi
weersverandering/Zb
weersverwachting/ZbChC0
weersvoorspelling/ZbChC0
Weert/PNPI
weervaren/Vi
weervinden/Vi
weervoorspeller/Za
weervoorspelling/Zb
weerwas/Fw
weerwolven/CACBC0
weerzien/Vi
weerzie/V3
weerzinwekkend/AaAbAdAe
wees/CACQYbC0
Weesgegroet/YbZb
Weesie/PN
wees/PbPjPsPt
Weesp/PNPI
Weessies/PN
weetal/Ze
weet/CAYbCQC0
Weeterings/PN
weetgierig/AaAb
weetgraag/AlAl
Weetink/PN
Weevers/PN
Weezepoel/PN
wegaanduiding/Zb
wegaansluiting/Zb
wegafzetting/ZbChC0
wegbarricade/Za
wegbeheerder/Za
wegbeplanting/Zb
wegbereider/Za
wegbergen/Vi
wegberg/V3
wegberm/Zb
wegbezuinigen/Vi
wegblaas/V3
wegblazen/Vi
wegblf/V3
wegblven/Vi
wegblver/Za
wegblokkade/Za
wegbombarderen/Vi
wegbonjouren/Vi
wegbranden/Vi
wegbrand/V3VpVp
wegbreken/Vi
wegbrengen/Vi
wegbreng/V3
wegcferen/Vi
wegcfer/V3VpVp
wegcode/Za
wegconcurreren/Vi
Wegdam/PN
wegdeel/Zf
wegdeemsteren/Vi
wegdek/ZeCACcC0
wegdempen/Vi
wegdenken/Vi
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wegdrf/V3
wegdrven/Vi
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wegdromen/Vi
wegdrukken/Vi
wegdruk/V3VqVq
wegdrummen/Vi
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wegduik/V3
wegduwen/Vi
wegduw/V3VpVp
wegebben/Vi
wegedoorn/Za
wegeling/ZbChC0
wegel/Ya
Wegener/PN
wegenis/CACBC0
wegeniswerken/Fw
wegen/PjViPmPpPrPrPsPt
weger/CcZaC0
wegeren/Vi
Wegerif/PN
weger/V3Vp
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wegfiets/V3VqVq
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weggebrand/Ve
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weggedeelte/Za
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weggeëbd/Ve
weggeef/CACBC0
weggefi/V3
weggefiest/Ve
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weggevaagd/Ve
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weggevlucht/Aa
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weggewaaid/Ve
weggewassen/CACBC0
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weggezakt/Ve
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weggraven/Vi
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weging/ZbCcChC0
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wegkruip/V3
wegkruisen/Vi
wegkruising/Zb
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weglachen/Vi
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weglating/CACZbCBC0
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weglok/V3VqVq
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wegloop/CACBC0
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Wegman/PN
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Wegter/PN
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wegversmalling/ZbChC0
wegversperring/ZbChC0
wegvervoerder/Za
wegvliegen/CACBC0
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wegvoering/ZbChC0
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wegwassen/Vi
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wegwerker/Za
wegwerk/V3/Vq/Vq
wegwerp/CACBC0
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wegwerp/V3
wegws/Ar
wegwzer/ZAccC0
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wegwissen/Vi
wegwis/V3Vq
wegwuif/V3VpVp
wegwuiven/Vi
weg/YbYfZbW2C0
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wegzenden/Vi
wegzending/ZbChC0
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wegzet/VqVq
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wegzink/V3
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wegzuiveren/Vi
wegzwemelen/Vi
Wehnes/PN
Wehrens/PN
Wehrmeer/PN
wei/CeYaZbC0
weide/CeCcZaZiC0
weidelk/Aa
Weidema/PN
Weidenaar/PN
weiden/PjViPs
Weiden/PN
weider/Za
weidmes/Ze
weids/AaAb
weidsheid/ChC0
weidspel/Zb
weid/V3VpVpPs
weifelaar/Za
weifelachtig/Aa
weifelen/Vi
weifeling/Zb
weifelmoedig/AaAb
weifel/V3VpVp
weigelia/Zc
weigeraat/CcZaC0
weigerachtig/AaAbAe
wervelwinden/CACBC0
werven/CcC0
werven/PbVi
werver/Za
Wervik/PNSv
werving/ZbCcChC0
Wesdk/PN
Wesdorp/PN
Wesel/PN
Wesenhagen/PN
Wesley/PN
wesp/CcZbC0
Wes/PN
Wesseldk/PN
Wesselingh/PN
Wesseling/PN
Wesselink/PN
Wesselius/PN
Wesselman/PN
Wesselo/PN
Wessel/PN
wessi/Zc
Westdk/PN
West-Duits/AaAb
Westein/PN
westelk/AaAbAcAe
westelken/Vi
westelk/V3Vq
westen/CcC0
Westeneng/PN
Westenenk/PN
westenwinden/CACcCBC0
Westera/PN
Westerbaan/PN
Westerbeke/PN
Westerbos/PN
Westerdiep/PN
Westerdk/PN
Westerduin/PN
Westerhoff/PN
Westerhof/PN
Westerhout/PN
Westerhuis/PN
Westerik/PN
Westerink/PN
Westerkamp/PN
Westerling/PN
westerling/Zb
Windham/Fw
Windhorst/PN
windhozen/CACBC0
windig/AaAb
winding/CcZbChC0
Windmeer/PN
windmolenpark/Zb
windpokken/CACBC0
windsel/ZaYaZb
windstil/An
windstoten/CACBC0
windsurfen/Vi
Winds/PN
wind/V3
windveren/CACBC0
windvlagen/CACBC0
winegum/Za
Winfried/PN
wingebed/CcZbC0
Wingelaar/PN
Wingens/PN
wingerd/ZaZb
wingewest/Zb
Wing/PN
Winia/PN
Winkelaar/PN
winkelbelt/Ze
winkel/CcZaYaCACBC0
winkelten/Vi
Winkeler/PN
winkelhouder/Za
winkeliers/Za
winkelkar/Ze
winkelketen/Za
winkella/Zc
Winkelman/PN
winkelnering/Zb
winkeltpui/Zb
winkelrekenen/CACBC0
winkelschap/Ze
winkelstraat/Zf
winkel/V3VpVp
winkelwaart/Zf
winkel-wandelstraat/Zf
Winkens/PN
Wintjens/PN  
Wintjes/PN  
win-winsituatie/ZaCeC0  
winzuchtig/Aa  
wipbrug/Ze  
wip/C0  
wipgalg/Zb  
wipkar/Ze  
wipmolen/Za  
wipneus/CAZhCBC0  
wip/PbV3VqVqPmPoPs  
wippen/PbPjViPmPoPs  
wipper/CACcZaYaCBC0  
wipperig/Aa  
Wippert/PN  
wipplank/Zb  
wipschieting/Zb  
wipstaart/Zb  
wipstoel/ZbYa  
Wirken/PN  
Wirtz/PN  
wis/AnAo  
wisbaar/Al  
wisdoek/Zb  
wisecrack/Za  
wisent/Zb  
Wisgerhof/PN  
Wishaupt/PN  
Wiskerke/PN  
wiskop/ZeYb  
wiskundeleraar/Za  
wiskundeles/Ze  
wiskundestudent/Zb  
wiskundig/Aa  
wiskundige/CeCcZiC0  
wiskunstig/Aa  
Wisman/PN  
Wismeer/PN  
wispelen/Vi  
wispelturig/AaAbAcAe  
wispelturigheid/ZdChC0  
wispel/V3  
Wispelwe/PN  
wis/PjV3VqVqPs  
Wisseborn/PN  
wisselaar/Za  
wisselaar/ZaCeC0  
wisselbaar/Al
Withagen/PN
Withag/PN
witharig/Aa
witheer/Zf
witheet/AI
wieheid/ChC0
Witkam/PN
Witkamp/PN
witkar/Ze
witkiel/Zb
witkop/ZeYb
witkwast/Zb
witlippekari/Zc
Witlox/PN
witmaker/Za
Witman/PN
Witmer/PN
witmetaal/Zf
Witmond/PN
witregel/Za
Wit-Russisch/AaLlLr
Wit-Rus/Ze
Witschge/PN
Witsel/PN
Witsenburg/PN
Witsen/PN
Witse/PN
Witsiers/PN
witspeler/Za
witstaart/Zb
Wittebol/PN
witteboordencrineel/Zf
Wittebrood/PN
wittebroodsweken/CACBC0
wittebrood/Zf
witteke/Za
Wittekoek/PN
Witteman/PN
Wittenaar/PN
Wittenberg/PN
Wittendorp/PN
Witten/PN
witten/Vi
Witte/PN
Wittermans/PN
Witter/PN
wittig/Aa
Witting/PN
Witt/PN
witvis/CAZcCBC0
Witvliet/PN
Witvoet/PN
witvoet/Zb
wit/VqVq
witwas/CACBC0
witwassen/Vi
witwasser/Za
witwas/V3
witwerker/Za
Witzand/PN
witz/Zb
Wladimir/PN
WNF/ClCw
Wobben/PN
Wobbe/PN
WOB/ClCw
Wobma/PN
Wodan/PNSv
wodka/Zc
woede/CeCcZaC0
woeden/ViPs
woed/V3VpVp
woei/PmPs
woekeraarster/Za
woekeraar/Za
woeker/CA0C0
woeker/PbViPmPp
woekering/Zb
woeker/V3VpVpPm
woel/CAQC0
Woelders/PN
woelen/ViPp
woelig/AaAbAcAe
woeling/Zb
woelmuizen/CA0C0
Woeltjes/PN
woel/V3VpVp
woelziek/Aa
woensdag/CAZbCBC0
woensdags/Aa
Woensdregt/PN
Woensel/PN
Woerdeman/PN
Woerdien/PNPI
Woerde/PN
Woerdman/PN
Xavi/PN
X-chromosoom/Zf
Xena/PN
Xenia/PN
xenofiel/Aa
xenofoben/CACBC0
xenofobisch/Aa
xenofoob/Al
xenotransplantatie/ZaCeC0
Xen/PN
Xhofleer/PN
Xian/PN
Xiao/PN
Xie/PN
Xin/PN
XIV/CICw
XML/CICw
XS4ALL/CICw
xtc-pil/ZeYf
Xue/PN
Xu/PN
XVII/CICw
xylofonist/Zb
xylofoon/Za
Yacoub/PN
Yael/PN
Yahia/PN
yahtzee/V3Vp
Yahya/PN
Yair/PN
Yalcin/PN
Yaman/PN
Yamila/PN
yam/Ze
Yana/PN
Yang/PN
Yani/PN
yankee/Za
yank/Za
Yannick/PN
Yannis/PN
Yann/PN
Yan/PN
Yap/PN
Yara/PN
Yard/PN
yard/Za
Yari/PNPN
zakspin/Ze
zaktelefoon/Za
zakuurwerk/Zb
zakvormig/Aa
zakwoordenboek/ZbYb
zalf/CcAYbZhCQC0
zalf/V3VpVp
zalig/AaAbAcAdAe
zalig/CACBC0
zalige/CeCcC0
zaligen/Vi
zaliger/Aa
zaligheid/CcChC0
zaligmakend/Aa
zaligspreking/Zb
zalig/V3Vp
zaling/Za
zalm/CACcYbZbCQC0
zalmkleurig/Aa
zal/V3
zalven/Vi
zalving/ZbChC0
Zaman/PN
Zambian/PN
Zambiaans/Aa
zambo/Zc
zamelen/Vi
zamel/V3VpVp
Zana/PN
zandaal/Zf
zandachtig/AaAb
zand/CcCACQC0
Zandee/PN
zanden/Vi
zanderig/AaAb
zander/ZbCAC0
Zanderink/PN
Zander/PN
zander/Za
zandig/AaAbAc
Zandk/PN
zandkleurig/Aa
zandleemgronden/Fw
zandleemgrond/Fw
zandopspuiving/Zb
zandpad/Zb
zandstock/Fw
zandstralen/Vi
zeemachtbasis/Ze
zeem/CcYbCQC0
zeemtouwer/ZbCQC0
zeem/V3VpVp
zeemzoet/Aa
zeentje/Za
zeepachtig/Aa
zeep/CcAYbCQC0
zeepmerken/Vi
zeepmerk/V3
zeepok/Ze
zeep/V3VqVq
zeepzieder/ZbCQC0
zeepzieder/Za
zeer/AdAeAb
zeer/CcCACQC0
zeereerwaard/Aa
zeergeleerd/Aa
zeergoed/Fw
zeerob/Ze
zeeschilpadden/Fw
zeeschuimer/Za
zeespiegel/Za
zeester/Ze
zeestraat/Zf
Zeestraten/PN
Zeeuw/PNZbSv
Zeeuws/Aa
zeevaarder/Za
zeevaardig/Aa
zeevaartkundig/Aa
zeevarend/Aa
zeevast/Aa
zeewaardig/AaAb
zeeweg/Zb
zeeweringen/CACBC0
zeeweilen/Vi
zeeziek/Aa
zeefier/ZaZb
zege/CcCzC0
Zegelaar/PN
zegel/CcCAZaYaC0
zegelen/Vi
zegeling/Zb
zegel/V3VpVp
zegen/CcZaC0
zegenen/PjVi
zegening/ZbChC0
zegenpraal/Fw
zegenrk/AaAbAdAe
zegen/V3VpVp
zegenvisser/FwCAC0
zegpraal/V3VpVp
zegepralen/Vi
Zeger/PN
zegevieren/Vi
zegevier/V3VpVp
Zeggelaar/PN
zeggen/PbPjViPnPnPt
zeggenschap/ZeChCcC0
zeger/Za
zegging/CcChC0
zeg/PbPjV3VpVpPnPnPt
zegslieden/CACBC0
zegster/Za
zegsvrouw/Zb
Zegwaard/PN
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zeiden/PbPjPn
zeik/CACQC0
zeiken/PjVi
zeiker/CcZaC0
zeikerig/Aa
zeikhond/Fw
zeiknat/An
zeiksnorren/CACBC0
zeik/V3VqVq
zeil/CcAYaZbCQC0
zeildoeks/Aa
Zeilemaker/PN
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zeiler/CcZaYaC0
zeiljachten/CACBC0
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zeil/PjV3VpVpPm
zeilster/Za
Zeilstra/PN
zeilvaardig/Aa
Zeinstra/PN
zei/PbPjPnPnPt
zeis/CAZbCQC0
zeispreuk/Zb
Zeist/PN
zeker/AaAdAeAiAb
zeker/CACBC0
zekeren/Vi
zekerheid/ZdCcChC0
zekering/CAZbCBCcC0
zeker/V3VpVp
zelateur/Za
zelatrice/Za
Zelda/PN
Zeldenrk/PN
Zeldenrust/PN
zeldzaam/AdAeAiAlAqAq
zeldzaamheid/ZdChC0
zelfbedacht/Aa
zelfbediening/ChC0
zelfbeeld/Zb
zelfbegoorcheling/Zb
zelfbehaaglk/Aa
zelfbeheer/CcC0
zelfbeschikking/ChC0
zelfbeschuldiging/Zb
zelfbespiegeling/Zb
zelfbesturend/Aa
zelfbestuur/CcC0
zelfbewust/AaAb
zelfbewustheid/ChC0
zelfbinder/Za
zelfbouwer/Za
zelfdenkend/Aa
zelfdestructief/Ar
zelfdoder/Za
zelfdoding/ZbChC0
zelfdoener/Za
zelfdragend/Aa
zelfgebouwd/Aa
zelfgebreid/Aa
zelfgemaakt/Aa
zelfgenererend/Aa
zelfgenoegzaam/AdAlAqAq
zelfgenoegzaamheid/ChC0
zelfhulp/CAzbcC0
zelfinductie/Za
zelfgenomenheid/ChC0
zelfkant/Zb
zelfkastding/ZbChC0
zelfkennis/CAzbcC0
zelfklevenend/Aa
zelfklever/Za
zelfkritisch/Aa
zelfkwelling/ZbChC0
zelfmoord/CAZbCBC0
zelfmoordenaar/Za
zelfmoordenares/Ze
zelfontspanner/Za
zelfopblaasbaar/Al
zelfopofferend/Aa
zelforganisatie/ZaCcC0
zelfoverwinning/Zb
zelfportret/Ze
zelfredzaam/Al
zelfregistrerend/Aa
zelfregulerend/Aa
zelfreinigend/Aa
zelfzwezen/Aa
zelfstandig/AaAbAcAdAe
zelfstandigheid/ZdCcChC0
zelfstrkend/Aa
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zelftest/Za
zelfverbranding/ZbChC0
zelfverdediging/ChC0
zelfverklaard/Aa
zelfverminkning/ZbChC0
zelfverwelijkd/Zb
zelfverzekerd/AaAbAcAd
zelfverzekerdheid/ChC0
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zelfvoldaanheid/ChC0
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zelfvoorziening/ChC0
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zelfwerkzaamheid/ZdChC0
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zelfzekerheid/ChC0
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zelfzuchtig/AaAbAcAe
zelfzuchtigheid/ChC0
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Zelissen/PN
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zeloot/Zf
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zemelachtig/Aa
zemel/CACBYaC0
zemelen/Vi
zemelig/Aa
zemelsnoven/Vi
zemelknoper/Za
zemel/V3Vp
zemen/PjVi
zemig/Aa
zenboeddhist/Zb
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zendeling/ZbCcChC0
zenden/PePjViPmPpPrPsPt
Zenden/PN
zender/CcCAZaYaCBC0
zending/ZbCcChC0
zendingsgenootschap/Ze
zend/PjV3PmPpPsPt
zengen/Vi
Zengerink/PN
zeng/V3VpVp
zenig/Aa
Zenne/PN
Zeno/PN
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zenuwachtig/AaAbAcAdAe
zenuwachtigheid/ChC0
zenuw/CcCAYaZbCBC0
zenuwstelsel/Fw
zenuwslopend/Aa
zenuwziek/Aa
zen/Zb
zeoliet/Zb
zepen/PjVi
zeperd/Za
zeperig/Aa
zepig/Aa
zeppelin/Za
Zep/PN
zerk/CcZhC0
Zeroual/PN
zero/Zc
zerp/Aa
zesdaags/Aa
zesde-eeuws/Aa
zesdeklasser/Za
zesdelig/Aa
zeshoeilig/Aa
zeskantig/Aa
zeskoppig/Aa
zesmaandelks/Aa
zes/N3N4NhQ3Q4
zestiende-eeuws/Aa
zied/V3Vp
diek/AaAbAcAdAe
diek/CACQC0
diekelk/AaAbAe
diekelheid/ChC0
diekenauto/Zc
diekendeug/Zb
diekengoeg/Zb
diekbroeder/Za
diekendag/Zb
diekfonds/CAZbCBC0
diekfondsverzekerd/Aa
diekhuis/CACcZhCBC0
diekenkamer/Za
diekenkas/CAZeCBC0
diekenmaezer/Za
diekenopasser/Za
diekenopasster/Za
diekenverpleger/Za
diekenverzorger/Za
diekenverzorgster/Za
dieken/ViPpPs
diekenwagen/Za
diekenzaal/Zf
diekenzuster/Za
diekhuis/Fw
diekmakend/Aa
diekte/CeCzaZiC0
diektekundig/Aa
diekteerwekkend/Aa
diek/V3VqVqPpPs
dieel/CcCAYaZbCQC0
Zieleman/PN
zieelig/AaAbAcAdAeAi
zieeligheid/ChC0
ziekintijd/Aa
ziekloos/Al
ziekpoet/FwYb
zieksaandoening/Zb
zieksangst/Zb
zieksbedroefd/Aa
zieksbl/Aa
ziekssgeluk/Aa
zieksswell/Zb
ziekstoestand/Zb
Zielstra/PN
zieksverhui/ZbChC0
zieksvermogen/Za
zstuk/Ze
ztak/Ze
zuitgang/Zb
zvertrek/Ze
zvlak/Ze
zvleugel/Za
zwaarts/Aa
zwand/Zb
zweg/ZbYf
zwiel/ZbYa
zwind/Zb
zzak/Ze
zzwaard/Zb
Zillig/PN
zilt/Aa
ziltig/AaAb
zilverachtig/Aa
zilverblank/Aa
zilverblauwe/Fw
zilverblauw/Fw
zilver/CcCACBC0
zilverden/Ze
zilvergrs/Ar
zilverhoudend/Aa
zilverig/AaAb
zilverkleurig/Aa
zilverling/Zb
zilvermeden/CACBC0
zilverwit/An
Zimbabwaan/PNZf
Zimbabwaans/Aa
Zimmermann/PN
Zimmerman/PN
Zimmer/PN
zin/YfZeC0
zindelk/AaAbAe
zindelkheid/ChC0
zinderen/ViPt
zinder/V3VpVp
Zinedine/PN
zingbaar/Al
zing/CACQC0
zingen/ViPnPnPPrPsPt
Zinger/PN
zingevend/Aa
zingeving/ZbChC0
zing/V3PnPnPPrPs
Zinhagel/PN
zonsopgang/Zb
zonsverduistering/ZbChC0
zonuren/CACBC0
zov/V3VpVp
zonvakantie/Za
zonverbrand/Aa
zonwering/ZbChC0
Zoodsma/PN
zoog/CACQC0
zoog/PbPjPs
zoog/PbPjV3VpVpPs
zoogerst/Za
zooi/CcYaZbC0
zool/CcAYaZfCQC0
zoolganger/Za
zoölogisch/Aa
zooloo/Fw
zoöloog/Zf
zool/V3Vp
zoom/CAYbZfCQC0
zoomen/ViPs
Zoomer/PN
zoom/V3VpPs
zoon/CcCZAyQXfC0
Zoentjens/PN
zoopje/Za
zoor/AdAbAl
zoo/Ya
Zopfi/PN
Zoran/PN
Zora/PN
zorgbarend/Aa
zorgbehoevend/Aa
zorgboog/Fw
zorg/CcCACQC0
zorgelk/AaAbAcAdAe
zorgeloos/AlAd
zorgeloosheid/ZdChC0
zorgen/CcC0
zorgenkind/Yb
zorgenverstrekker/Za
zorgen/Vi
Zorge/PN
zorghuizen/CACBC0
zorglk/AaAb
zorgloos/Fw
zorg/V3VpVp
zorgvuldig/AaAbAcAdAe
Zuid-Beveland/PN
Zuiddam/PN
zuidelk/AaAbAcAdAe
zuidelken/Vi
zuidelk/V3Vq
Zuidema/PN
zuiden/C0
Zuiderbaan/PN
zuiderbuur/Zf
Zuiderduin/PN
Zuiderent/PN
zuidergrens/Zh
Zuiderhoek/PN
zuiderling/Zb
zuiders/Aa
Zuidersma/PN
Zuiderveld/PN
Zuiderwk/PN
Zuiderzeepolder/PN
Zuid-Europeaan/Zf
Zuid-Europees/Al
Zuidegeest/PN
Zuidhoek/PN
Zuidhof/PN
Zuid-Hollander/PN
Zuid-Holland/PNPI
Zuid-Hollands/Aa
Zuidinga/PN
Zuid-Koreaan/PNPIZf
zuidkust/Zb
Zuid-Molukker/PN
Zuid-Nederland/PN
Zuid-Nederlands/Aa
zuidoostelk/AaAbAe
zuidoostenwind/Zb
zuidooster/Za
Zuidpoolexpeditie/PN
zuidpoolgebied/Zb
zuidpoolreiziger/Za
zuidpool/Zf
zuidvrucht/Zb
zuidwaarts/Aa
Zuidweg/PN
zuidwestelk/AaAbAe
zuidwestenwind/Zb
zuidwester/CACBZaC0
zuidwesterwind/Fw
Zuidwk/PN
zwaarwichtig/AaAbAcAe
zwaarwichtigheid/ChC0
zwasber/CAZAaYaCBC0
zwasberen/Vi
zwasber/V3VpVp
zwachtelen/Vi
zwachtel/V3Vp
zwasd/Zb
Zwas/PN
Zwagemaker/PN
zwagerin/Ze
Zwagerman/PN
zwager/ZaYaCBC0
zwas/AdAeAnAoAp
zwakalcoholisch/Aa
zwakbegaafd/Aa
zwas/CcC0
Zwakenberg/PN
Zwakhalen/PN
zwakheid/ChC0
zwakhoofdig/Aa
zwakkeli/zAa
zwakkeeling/Zb
zwakken/PjVi
zwas/PjV3VqVq
zwaktebot/Fw
zwakte/CcCcZaC0
zwakzinnig/AaAbAe
zwakzinnigen/CACBCcC0
zwas/CACBC0
zwasken/Vi
zwalker/Za
zwas/V3VqVq
zwalpen/Vi
zwalp/V3VqVq
zwaluw/CcCAYaZbCBC0
zwaluwstaarten/Vi
zwaluwstaartvormig/Aa
zwaluwstaart/Vq
Zwama/PN
Zwamborn/PN
zwas/CcCAYfCQZeC0
zwasmen/Vi
zwasmerig/Aa
zwasmig/Aa
zwas/V3VpVp
Zwanepol/PN
Zwaneveld/PN
woonzorgsterren/Fw
woonzorgstimulerings-regeling/Fw
woonzorgstimulerings-/Fw
woonzorgstimulerings/Fw
woonzorgvernieuwing/Fw
woonzorgverleners/Fw
woonzorgverlener/Fw
woonzorg-concepten/Fw
woonzorgterrein/Fw
woonzorgteam/Fw
woonzorgservicezones/Fw
woonzorginfrastructuur/Fw
woonzorginitiatief/Fw
woonzorghuizen/Fw
woonzorgcluster/Fw
woonzorgclusters/Fw
woonzorgcomponent/Fw
woonzorgcontract/Fw
woonzorgfunctie/Fw
woonzorgfonds/Fw
woonzorgflat/Fw
woonzorgten/Fw
woonzorgdienst/Fw
woonzorginitiatieven/Fw
woonzorgcentrale/Fw
woonzorgserviceverlener/Fw
woonzorgparaplu/Fw
woonzorgvoorziening/Fw
woonzorgproblematiek/Fw
woonzorgprobleem/Fw
woonzorgplaatsen/Fw
woonzorgarrangement/Fw
woonzorgbegeleider/Fw
woonzorgmonitor/Fw
woonzorgmakelaars/Fw
woonzorgdiensten/Fw
woonzorgdossier/Fw
maagdarmsysteem/Fw
maagdarmstoornissen/Fw
maagdarmproblemen/Fw
maagdarmziekten/Fw
maagdarminfecties/Fw
maagdarmbloeding/Fw
warmtekrachtkoppelingsprocessen/Fw
warmtekrachtkoppelingsbeleid/Fw
warmtekrachtkoppelingscentrales/Fw
warmtekrachtvermogen/Fw
warmtekrachtcentrale/FwZa
warmtekrachtbesparing/Fw
warmtekrachtlevering/Fw
warmtekrachtkoppelingstechnologieën/Fw
warmtekrachtkoppelingsystemen/Fw
warmtekrachtdagmarkt/Fw
warmtekrachtgasmotoren/Fw
warmtekrachteenheid/Fw
warmtekrachtkoppelingsysteem/Fw
warmtekrachtketels/Fw
warmtekrachteenheden/Fw
warmtekrachtontwikkeling/Fw
hartlongmachine/FwZa
hartlongchirurgie/Fw
hartlongafdeling/Fw
hartlongcentrum/Fw
hartlongfunctie/Fw
weckfles/Ze
weckketel/Za
distributienet/CAZezCcC0
baten-lasten/CxCAC0
prs-kwaliteit/CxCAChC0
pint/YbZb
staatsamt/Zb
log/YbZa
aai/ZbYa
hoogwater/CxCAC0
laagwater/CxCAC0
reishout/Fw
Delfzeil/Fw
's-Graveland
's-Gravendeel
's-Gravenhaags
's-Gravenhage
's-Gravenmoer
's-Gravenzande
's-Gravenzander
's-Gravenzands
's-Hertogenbosch
A-kant
A-status
A.D.
ABC-eilanden
ABC-wapens
Albestuurder
Alblasserdammer/Za
Albrandswaard/PNPI
Aleadinho
Aleoeten
Aleoetenbekken
Aleoetentrog
Aleppo
Alexandrië
Algere
Algiers
Algierser
Alkmaarder/Za
Allah/CAC0
Allende/Sv
Allerheiligen
Allerkinderen
Allerzielen
Alma-Ata
Almaty
Almeerder/Za
Almelo/SvPNPI
Almeloos
Almeloër/Za
Almere
Alofi
Alphen-Chaam
Alva
Alvader
Alveringem
Alwze
Ambachter
Ambon/Sv
Amelander
Amerika/SvCeZcC0
Amerikaans-Samoa
Amerongen
Amersfoorder/Za
Amersfoorter/Za
Amman
Ammaniet
Ammanitisch
Ammerzoden
Amoer
Amstel/SvCAC0
Amstelvener
Amsterdam-Centrum
Amsterdam-Noord
Amsterdam-Oud-Zuid
Andamanen
Andes/CAC0
Andk
Andikithira
Andisch
Andorra
Andromedanevel
Angelsaksen
Angerlo
Angola
Anguilla
Anjerrevolutie
Ank
Ankara
Ankarioot
Ankariotisch
Anloo
Anna/SvPN
Annam
Annamaria
Anne-Wil
Antananarivo
Antarctica/CeC0
Anti-Balkan
Anti-Libanon
Anti-Taurus
Antillen/SvCAC0
Antipodeneilanden
Anzegem/PNPI
Apeldoornaar
Apeldoornen/Za
Apeldoorenaar
Apennnen
Apennner
Api
Appalachen
Appelterre-Eichem
Appingedammen/Za
Apulisch
Arafurazee
Aragon
Aralmee
Ararat
Arboraad
Arbowet/CAC0
Arcen
Archimedes/Sv
Bassevelde/Sv
Bastenaaks
Bastenaken/Sv
Bastenakenaar
Batavia/Sv
Bathmen/PNPI
Batoemi
Batsheers
Bauhaus
Bavegem
Bavikhove
Bail
Beaufortzee
Beauvoorde
Becky
Bedum
Beerlegem
Beernem/Sv
Beersel
Beersenaaar
Beervelde
Beerzel
Beethoven/SvPN
Begakanaaal
Beierin
Beigem
Being/CAC0
Beilenaar
Beiler/Sv
Beiroeter
Beiroeti
Bekavallei
Bekegem
Bekenaar
Bekkerzeel
Bekkevoort/PNPI
Belauer
Belfeld/PNPI
Belgisch-Limburg/PI
Belgisch-Lotharingen
Belgrado/SvPNPI
Belgradoër/Za
Belize
Bellegem/SvPNPI
Bellem/Sv
Bellenaar
Bellingen
Bellingwedde
Belmopan
Beloetsjistan
Bels
Belsele/Sv
Bemmelaar
Bemmeler
Benaes
Beneden-Donauvlakte
Benedenwinden
Benedenwinder
Benelux/SvClCw
Bengalen
Benghazi
Beniner
Bennebroek/Sv
Bep
Berbroek
Berchemmenaar
Berdien
Berendrecht
Bereneiland
Bergek
Bergen-Belsen
Bergens
Bergense
Bergeyk
Bergschenhoek
Beringstraat
Beringzee
Berkel-Enschot
Berkelland/PNPI
Berlaar/PNPI
Berlare
Berlicum
Berlinerin
Berlingen
Bermudadriehoek
Berner
Bernerin
Bernheze
Bernisse
Bertens/PI
Beselare/Sv
Beskiden
Bestandtwisten
Bestenaar
Bests/Aa
Betekom
Bettenhoven
Betuwe/CeC0
Betuweln
Betuwenaar/Zf
Betuwer
Betuweroute
Betuwespoorln
Betuws
Beuningen/Sv
Beuninger
Beunings
Bevekom
Beveraar
Bevere
Beveren/PNPI
Beveren-Waas
Beveren-aan-den-zer
Beverlo
Bevernaar
Beverst/Sv
Beverwker
Bevrdingsdag
Bhutan
Bibianne
Bierk
Bihorgebergte
Bbelbeschouwing
Bbelcommissie
Bbelexegese
Bbelgedeelte
Bbelkennis
Bbelkritiek
Bbelles/Ze
Bbellezen
Bbelonderzoek
Bbeltaal
Bbeluitleg
Bbelvers
Bbelwetenschappen
Bikschoote
Bilbao
Billiton/Sv
Biltenaar/Zf
Bilzen/PNPI
Binderveld
Binkom/Sv
Binnen-Hebriden
Booischot
Booitshoek
Boorsem
Boortmeerbeek
Borchtlombeek
Borculo/PNPI
Borculoos
Borgenaar
Borger-Odoorn
Borgerder
Borgerhoutenaar/Zf
Borgworms
Borjan
Borlo
Bornaar
Borne/Sv
Bormemmenaar
Borneo/SvPNPI
Borner
Borrenaar
Borsbeek/SvPNPI
Borsbeke
Borsele
Borsselaar
Borssele/SvCeC0
Borssele
Bosch/Sv
Boskopenaar
Bosporus
Bosuit
Botlek/CAC0
Botswana
Bottelare
Boutersem
Bovag
Bovekerke
Bovelingen/Sv
Bovenmeer
Bovenwinder
Boxelaar
Boxmeerder
Boxtelaar
Brahma
Brakelaar
Braulia
Brasschaat/PNPI
Brasschatenaar
Bratislava
Brazzaville
Brazzaviller
Brazzavils
Breda/SvPNPI
Bredaas
Bredanaar
Bredaënnaar
Bredaë/Za
Bredenaar
Bredene
Bredewiede
Breendonk/Sv
Breeveertien
Breeënaar
Brennerpas
Breugel/Sv
Breukelen
Bridgetown
Brielen
Brielle
Briellenaar
Brioni
Brits-Columbia
Broechem
Broekom/Sv
Brokopondo
Brockhorst/Sv
Bruinisse
Brummenaar
Bruneier
Brunssumer
Brussegem
Brustem
BuZa
Buchara
Budingen
Buggenhoutenaar
Buiten-Hebriden
Buizingen
Bujumbura
Buken
Bulgare
Bulskamp
Bunniker
Bunsbeek
Bunschoter/Sv
Burkinées
Burst
Denderleeuwenaar
Denderleeuws
Dendermonde/Sv
Dendermondenaar/Za
Denderwindeke
Denekamper/Sv
Denemarken/Sv
Dentergem/Sv
Descartes/Sv
Desmet/Sv
Dessel/PNPI
Desselgem/PNPI
Destelbergen
Desteldonk
Deule
Deulemonde
Deurenaar
Deurens
Deurle
Deurnaar
Deurne/SvPNPI
Deurnenaar
Deurns
Deuteronomium
Deventenaar/Zf
Devos
Dhaka
Dharaan
Didammer/Za
Diegem/Sv
Diemenaar/Zf
Diepenbekenaar
Diepenheim
Diepenvener
Diessen/Sv
Diestenaar/Za
Diesters
Diets-Heur
Diever/PNPI
DigiD
Dikkebus/Sv
Dikkele
Dikkelvenne
Diksmuide/Sv
Dilbeke
Dili
Dilburg/Sv
Dilsen-Stokkem
Dinantees
Dinantenaar
Dinanter
Dinkelland
Dinteloord/Sv
Dinxperlo
Dirksland
Divali
Djedda
Djibouti
Dnjepr
Dnepropetrovsk
Dbroedzja
Dodekaneesos
Dodoma
Doema
Doesburgs
Doesjanbe
Doetinchemmer/Za
Doggersbank
Dolomieten
Dolomieter
Dolomiets
Domburg/PNPI
Donar
Donau/Sv
Donaudelta
Donetsbekken
Donetsplateau
Dongenaar/Zf
Dongeradeel
Doornaar
Doornikenaar
Dordrechtsezaar
Dordtsezaar/Zf
Dorenaar
Dorestad
Dormaal
Dortmund
Dortmund-Emskanaal
Dottens
Dow-Jones
Dow-Jonesindex
Dowaaai
Drachtens
Drachter
Drachtster
Dracula
Edelare
Edenaar/Zf
Eder
Edwardmeer
Eeklo/Sv
Eekloonaar
Eekloos
Eelde
Eemnes
Eems-Jadekanaal
Eems-Vechtkanaal
Eemshaven/CAC0
Eemsmond
Eenheidsvakcentrale
Eerken
Eernegem/Sv
Eerselaar
Eeuwout
Effendi
Egem/Sv
Eger
Eggewaartskapelle
Egina
Egmonder
Egypte/Sv
Eibergen
Eibergenaar
Eibberger
Eibergs
Eigenbilzen
Eigenbrakelaar
Eiger
Esdenaar
Eindhovenaar/Zf
Eindhovense
Eine
Einstein/SvPN
Eisden
Eisenhower/Sv
Ekeraar
Ekeren
Eksaarde
Eksel
Elba
Elbe
Elboers
Elbroes
Elburger
Elch
Elene/Sv
Elewt
Eliksen
Ellikom
Elohim
Elsegem
Elsene
Elstenaar
Elster
Elverdinge/Sv
Elversele
Elzas
Elzaskanaal
Elzasser
Elzasserin
Elzassisch
Elzele/Sv
Emanuelle
Emblem
Emder
Emelgem
Emmenaar/Zf
Emmerich
Emmeriker
Ename
Engeland/SvCAC0
Engelmanshoven
Engelsen
Eniac
Enkhuizer
Emschede/PNPI
Emschedeër/Za
Epenaar/Zf
Eper
Epirus
Eppegem
Equatoriaal-Guinea
Equatoriaal-Guinees
Erasmusprs
Erembodegemmenaar
Erevan
Eritrea
Eritrees
Ermelo/SvPNPI
Ermeloos
Ermeloër/Za
Erondegem
Gizeh
Glaaien
Glabbeek-Zuurbemde
Gnome
Gobi
Gobiwoestn
Godart
Godmens
Godswenge
Godveerdegem
Goedele
Goedereede
Goeferdinge
Goereese/Sv
Goereer/Za
Goes/Sv
Goesenaar/Zf
Goetsenhoven
Goirlenaar
Golanhooogten
Golfoorlog/CAC0
Gontrode/Sv
Google/CAC0
Gooier
Gooik/PNPI
Gooilands
Goois
Gorbatsjov
Gorinchem/PNPI
Gorkumer
Gors-Opleeuw
Gorsem
Gorsselaar
Gotem
Gotenburger
Gottem
Gouda
Grammene
Grammy
Gramsbergen
Grave
Grebbeberg
Greet
Grembergen
Grenada
Gretta
Griekin
Grimbergen
Haarlemmermeer/SvPNPICAC0
Haarlemmermeerder
Haarlemse
Haasdonk
Haasrode
Hadith
Hadjememaa
Hadramaaut
Haeelen/Sv
Hagelander
Hagiostrati-eiland
Haiderabad
Haifa/Sv
Hakendorver/Sv
Halderberge
Hallaar
Halle/Sv
Halle-Booienhoven
Hallenaar/Zf
Halloween
Halmaal
Halternaar
Hamme/Sv
Hammenaar/Zf
Hamont
Hamont-Achel
Hanja
Hanka
Hannibal
Hannover/SvPNPI
Hannuitenaa
Hanoier
Hansbeke
Hanze/SvCAC0
Hanzenetwerk
Hanzeverbond
Harare
Harco
Hardenberger
Hardinxveld-Giessendam
Hardinxvelder
Harelbeeks
Harelbekaan
Harelbeke/Sv
Harelbekeenaar
Harennaar/Za
Harenkarspel/PNPI
Harlingen
Heists
Hekelgem
Helchteren
Heldenaar/Zf
Heldergem/Sv
Helen-Bos/Sv
Helikon
Helk
Hellendoornaar
Hellendoorn
Hellendorenaar
Hellepoorten
Hellevoetsluis
Helmondenaar
Helmonder
Helmonter
Helmut
Helsinki
Helsinkisch
Helsinkiër/Za
Helvoeter
Helvoirt/PNPI
Hema
Hemelvaartsdag
Hemelveerdegem
Hemiksemmenaar
Hemingway
Hendriken
Hendrik-Ido-Ambacht
Hendrik-Kapelle
Henegouwen/Sv
Hengelo/SvPNPI
Hengeloos
Hengeloër/Za
Henis/Sv
Henjo
Henriët
Heppen
Herderen
Herdersem
Herentals/SvAa
Herentalsenaar/Zf
Herentenaar
Herenthout/PNPI
Herfelingen
Herk-de-Stad
Herkö
Herne
Herselt
Herstappe
Hertsberge/Sv
Herzeeuw
Herzegovina
Herzele
Heteren
Heumenaar
Heurne/Sv
Heusden-Zolder
Heusdenaar/Zf
Hever
Heverleeese
Heverleeënaar
Heylen
Heythuysen
Hezbollah/CAC0
Hidjaz
Hillegem
Hillegersberg-Schiebroek
Hillegommer/Za
Hilvarenbeek
Himalaya/CeC0
Hindi
Hindoekoesj
Hingene
Hirohito
Hiroshima
Hitler/PNC0
Hitler-Duitsland
Hitlerjugend
Hoangho
Hobokenaar/Za
Hoegaarden
Hoeiennaar
Hoelaart/PNPI
Hoelbeek
Hoeleden
Hoensbroeker
Hoepertingen
Hoeselt/PNPI
Hoeverlaken
Hoevenen
Hofstade
Holi
Hollandia/CeC0
Hollebeke
Holocaustoverlevenden
Ibiza
Ichtergem/SvPNPI
Iddergem
Idegem
Idhra
Ieperaar
Ieperling
Ierland
Igoemenitsa
Impe
Impress
Indiaas/LILr
Indiase/Lr
Indië/Sv
Indochina
Indus
Ingelmunstenaar
Ingelmunsteraar
Ingooigem
Insterburg
Interpol/CAC0
Inuit
Investituurstrd
Irak
Iraki
Iraklion
Iran
Iranees
Irkoetsk
Iseomeer
Isfahan
Islamabad
Ismailia
Israël/Sv
Itegem/PNPI
Ithaka
Itter
Itterbeek
Ivriet
Izegemmenaar
Izenberge
Jabbeke/Sv
Jacobswoode
Jadeboezem
Jahwe
Jahweh
Jakarta
Jakartaas
Kamerlstd
Kamermeerderheid
Kameroener
Kamerreces
Kamervergadering
Kamerverslag
Kampala
Kampenaar/Zf
Kamtsjatka
Kanaaleilander
Kanaaleilands
Kanaalster
Kanaalzwemster
Kanegem
Kanne
Kantonees/LILr
Kapelle/Sv
Kapelle-op-den-Bos
Kapellenaar/ZaZf
Kapels
Kapenaar
Kaprke
Karakum
Karawanken
Karazee
Karlsbad
Karolingers
Karpaten
Karpater
Karpatisch
Karstplateau
Kasjmir
Kasteelbrakel
Kaster
Kasterlee
Kathmandu
Katln
Kattegat
Katwker
Kaukasus/CAC0
Kaulilte
Kazachensteppe
Kazachstan
Kazaks
Kazanlik
Kairoot
Kefalonia
Keiem
Kelmis
Kemmel
Kemzeke/Sv
Kenia
Kenitra
Kennemerland
Kerkom
Kerkom-b-Sint-Truiden
Kerkraads
Kerkrade
Kerkradenaar/Zf
Kerksken
Kerniel
Kersbeek-Miskom
Kerstnis
Kessel-Lo
Kessenich
Kesteren
Khartoemer
Kieldrecht/Sv
Kiev
Kigali
Kilimanjaro
Kinderboekenweek
Kingston
Kingstown
Kinrooi/PNPI
Kinshasa
Kinshasaas
Kioto
Kirgies
Kirgizstan
Kiribati
Kiribatisch/LiLr
Kiribatiër/Za
Kisjon
Klabbeek
Kleefs
Klein-Gelmen
Kleine-Brogel
Kleine-Spouwen
Klemskerke
Klevenaar
Klundert
Knack
Knesselare/Sv
Knesset
Knokke/Sv
Kosovo/CePNCO
Kowloon
Kraainemmenaar
Krackaatau
Kralingen-Crooswk
Kreeftekerkring
Kreta
Krimgeberge
Krimmer
Krimpenaar/Zf
Krimpener
Krombeke/Sv
Kruibeke/Sv
Kruishoutem/PNPI
Kultuurkamer
Kumtich/Sv
Kurenaar
Kurens
Kuringen
Kuttekoven
Kuurnaar
Kuurne
Kuurns
KvK
Kwaadmechelen
Kwaremont
Kyzylkum
Laakdal/PNPI
Laarbeek/PNPI
Laarder
Laarne
Laccadiven
Ladogameer
Lagos
Lagosser
Lampernisse
Lanaken/PNPI
Landbouwchap
Landegem/Sv
Landerd
Landskouter
Langemarck/Sv
Langemark-Poelkapelle
Lanklaar
Lapscheure
Laptevzsee
Larenaar
Lataki
Latnen
Latns-Amerika
Laurentien
Lebbeeks
Lebbeke
Lebbekenaar/Zf
Ledeberg/SvPNPI
Ledegeem/SvPNPI
Ledenaar
Leeds
Leefdaal
Leekster
Leerbeek
Leerdammer/Za
Leersum/PNPI
Leeuwarderadeel
Leeuwardse
Leeuwergem
Leffinge/Sv
Leidenaar/ZaZf
Leiderdorper
Leidschendammer/Za
Leie/Sv
Leisele/Sv
Leisteenplateau
Leke/Sv
Leker
Lembeek/PNPI
Lembeke
Lemberge
Lemsterland
Lendelede
Lenin/Sv
Lennik/PNPI
Leopoldsburg
Leopoldsorde
Lerida
Lesotho
Lessens
Lettelingen
Letterhoutem
Leupegem
Leusdenaar
Leusder
Levant/Sv
Libanon/CAC0
Liberia
Libreville
Luthervertaling
Luxor
Luyksgestel
Lysanne
M
MHz
MKZ-uitbraak
MSc
Maarheeze
Maarit
Maarke-Kerkem
Maarkedal
Maarssenaar
Maartensdik
Maasbracht/PNPI
Maasbreese
Maasdonk
Maasdriel/PNPI
Maaseik/SvPNPI
Maasland/PNPI
Maasmechelen
Maassluis/Sv
Maassluizenaar
Maassluizer
Maastrichter/Sv
Maastrichtse
Maasvlakte
Maaswater
Macauer
Machatsjkala
Machelen
Madagaskar
Madagaskarbekken
Madelene
Madoera
Madras
Madura/Sv
Maghreb
Magnificat
Magyaarse
Mainz
Majorca
Majuro
Makassar/Sv
Malabo
Malakka/Sv
Malawi
Malawimeer
Malawisch/Aa
Malawiër/Za
Maldegemmenaar
Malderen
Maldiven
Maleier
Maleis/LiLr
Malinees
Malé
Managua
Manamah
Mandela/CePNC0
Mannekensvere
Mantsjoere
Mantsjoerer
Mantsjoers
Mantua
Mao
Maputo
Margratenaar
Maria-Hemelvaart
Maria-Lichtmis
Mariakerke
Marianen
Marianentrog
Mariaverering
Mariakerke
Maritsa
Marke
Markegem
Markelo/PNPI
Marne
Marne-Rnkaanaal
Marokko/Sv
Marollenfrans
Marowne/Sv
Marquesaseilanden
Marrakesh
Marshallenlanden
MARSHALLEILANDER
Marshallenlands
Marshallhulp
Martenslinde
Martinique
Marum/Sv
Maseru
Maskarenenrug
Masqat
Mdrechter
Mikonos
Milaan/PNPI
Milheeze
Millen
Millingen
Minorca
Minsk
Mississippi
Missouri
Mitch
Mladic
Moederdag
Moelingen
Moerbeke
Moerbeke-Waas
Moere/Sv
Moergestel/PNPI
Moerkapelle
Moermankust
Moermansk
Moerzeke
Moeskroenenaar
Moezel/CAC0
Mogadishu
Moldau
Molenbeek-Wersbeek
Molenbeersel
Molenstede
Mollem
Mollenaar/Za
Molukken/Sv
Monaco
Monapassage
Monegask
Monegaskisch
Monrovia
Monsteraar
Montenaken
Montenegro
Montevideo/Sv
Montferland
Montfoort/PNPI
Montfort/Sv
Montserrat
Moorsel/Sv
Moorsele
Moorslede/Sv
Nicobaren
Nicosia
Niedorp
Niel-b-As
Niel-b-Sint-Truiden
Nielke
Nietzsche/PN
Nieuw-Caledonisch
Nieuw-Ginneken
Nieuw-Guinea
Nieuw-Lekkerland
Nieuw-Vossemeer
Nieuw-Zuid-Wales
Nieuwegeiner
Nieuwenhove
Nieuwenrode
Nieuwerkerken
Nieuwerkerker
Nieuwgrieks
Nieuwjaar
Nieuwkapelle
Nieuwkerke
Nieuwkerken-Waas
Nieuwleusen
Nieuwmunster
Nieuwpoort/SvPNPI
Nieuwrode
Niger
Nigerees
Nigeria
Nefurd
Neveen/PNPI
Nkerker/Sv
Ni/Sv
Nldal
Nlennaar
Nmegen/Sv
Nmegenaar/Zl
Nntje/CeC0
Nvelaar
Niklaas/Sv
Ninoofs
Ninove/Sv
Ninovenaar
Ninovieter
Nipkowschf
Nispen/Sv
Niue
Oombergen
Oordegem
Oost
Oost-Duitse
Oost-Europa/CeC0
Oost-Friesland
Oost-Ghats
Oost-Karpaten
Oost-Pruisen
Oost-Timor
Oost-Timorees
Oost-Tirol
Oost-Vlaanderen
Oostakker/SvPNPI
Oostblok/CAC0
Oostburgenaar
Oostburger
Oostduinkerke
Oostende/Sv
Oostendenaar/ZaZf
Oosterhesselen/Sv
Oosterhouter
Oosterschelde/Sv
Oosterzele
Oostflakkee
Oostham
Oostkaap
Oostkampenaar
Oostkerk
Oostkerke/Sv
Oostmalle
Oostnieuwkerke
Oostrozebeke/Sv
Ooststellingwerf
Oostvleteren
Oostwinkel
Oostzaan/SvPNPI
Oostzee/SvCeC0
Oostzeehandel
Ootmarsum/PNPI
Opbrakel
Opdorp
OpenDocument
OpenOffice.org
OpenTaal
Opgeldenaken
Opglabbeek
Papeete
Papegem
Papendrecht
Papiamento
Papiaments
Papoea-Nieuw-Guinea
Papoeas
Paraguay
Paraguess
Parakleet
Paralympics
Paramaribo/Sv
Paramariboos
Parbo
Parike
Parmezanen
Parmassus
Pascha
Pasen
Passendale/Sv
Pasteur/Sv
Patras
Paulatem
Pavlov/CAC0
Peipusmeer
Peize
Pekingees
Pekinger
Pelenaar
Pellenberg
Peloponnesisch
Peloponnesos
Peloponnesus
Pelé
Penghuelanden
Pentagon/Sv
Pentateuch
Pepingen
Perl
Pernilla
Pernille
Pernis/PNPI
Peru
Pervze/Sv
Perws
Pesach
Pescadores
Peshawar
Raph
Ravels
Ravenstein/Sv
Reest
Reeuwk/SvPNPI
Regge/Sv
Reiderland
Reimerswaal/PNPI
Rekem
Rekkem/Sv
Releghem/Sv
Rembrandtjaar
Remersdaal
Reninge
Reningelst/Sv
Renkumer
Renswoude/Sv
René
Renée
Reppel/PNPI
Ressegem
Rethimnon
Retie
Reusel/SvPNPI
Reuzengebergte
Reyjavikker
Rhedenaar/Zf
Rheinland-Pfalz
Rhenenaar
Riagg
Riemst
Riethoven
Rifgebergte
Riga
Renaar
Rens
Rkel/PNPI
Rkevorsel
Rkhoven
Rmenam
Rn/SvCAC0
Rn-Hernekanaal
Rnland-Palts
Rnsburger
Rnvaart/CAC0
Rnwaarden
Rnwater
Rnwooude
Rselaar
Rselaar
Rssenaar/Zf
Rssender
Rswker
Rikisingen
Rillaar/PNPI
Rioarchipel
Riuikueilanden
Robaais
Rborst
Rdener
Rdens
Rodoregebergte
Rorldalen
Roermondenaar/Zf
Roermonder
Roesbrugge-Haringe
Roeselaars
Roeselare/Sv
Roeselarenaar/Za
Roggel
Roksem
Rollegem/Sv
Rollegem-Kapelle
Romanen
Rome/Sv
Romenein/Sv
Romershoven
Ronsele
Ronsenaar/Za
Roosdaal
Roosendaalder
Roosendaler
Roosevelt/Sv
Roost-Krenwik
Roseau
Rosmale/PNPI
Rosmalenaar
Rosmalens
Rosmeer
Rossum/Sv
Rota
Rotary
Rotem
Rotjeknor
Rotselaar/PNPI
Rotterdamse
Sanskriet
Santiagooos
Santiagoör/Za
Saoedi
Sappemeerder
Sarajevo
Saramacca/Sv
Sard
Sardinisch
Sardisch
Sargassoze
Sarnami/LILr
Sartre
Saskia/PN
Sassanieden
Sassenheimer
Saturnus/Sv
Saudi
Schaarbekenaar
Schaarsbergen/Sv
Schaesberger
Schagenaar
Schager
Schalafie
Schalkhoven
Scheemda
Scheelrode
Scheldevindeke
Schellebelle
Schendelbeke
Scheepdaal
Scherpenheuvel
Scherpenheuvel-Zichem
Scherpenzeel/PNPI
Scheveningen
Schiermonnikoger
Schndelaar
Schndels
Schildenaar
Schinnen
Schiphol/CAC0
Schipluiden
Schleswig-Holstein
Schoonaarde
Schoonebeek
Schoonhovenaar
Schore/Sv
Schorisse
Sint-Andriezenaar
Sint-Antelinks
Sint-Baafs-Vve
Sint-Blasius-Boekel
Sint-Dens/Sv
Sint-Dens-Boekel
Sint-Dens-Westrem
Sint-Eloois-Vve
Sint-Eloois-Winkel/Sv
Sint-Eustatius
Sint-Genesius-Rode
Sint-Genesius-Rodenaar
Sint-Genesius-Roods
Sint-Georgekanaal
Sint-Gillenaar
Sint-Gillis
Sint-Gillis-Waas
Sint-Gillis-b-Dendermonde
Sint-Goriks-Oudenhove
Sint-Gotthard
Sint-Heleens
Sint-Helena
Sint-Helener
Sint-Huibrechts-Hern
Sint-Huibrechts-Lille
Sint-Jacobs-Kapelle
Sint-Jan/Sv
Sint-Jan-in-Eremo
Sint-Jans-Geest
Sint-Jans-Molenbekeenaar
Sint-Job-in-’t-Goor
Sint-Joost-ten-Node
Sint-Joost-ten-Noods
Sint-Joostenaar
Sint-Joosts
Sint-Joris/Sv
Sint-Joris-Weert
Sint-Joris-Winge
Sint-Katelne-Waveraar
Sint-Katelnenaar
Sint-Katelns
Sint-Katherina-Lombeek
Sint-Kornelis-Horebeke
Sint-Kruis
Sint-Kruis-Winkel
Sint-Kruizenaar
Sint-Kwintens-Lennik
Sint-Lambrechtenaar
Sint-Lambrechts
Sint-Lambrechts-Herk
Sint-Lambrechts-Woluwe
Sint-Laureins
Sint-Laureins-Berchem
Sint-Lenaarts
Sint-Lievens-Esse
Sint-Lievens-Houtem
Sint-Margriete/Sv
Sint-Margriete-Houtem
Sint-Maria-Horebeke
Sint-Maria-Latem
Sint-Maria-Lierde
Sint-Maria-Oudenhove
Sint-Martens-Bodegem
Sint-Martens-Latem
Sint-Martens-Leerne
Sint-Martens-Lennik
Sint-Martens-Lierde
Sint-Martens-voeren
Sint-Nicolaas
Sint-Niklaas/Sv
Sint-Niklazeniaar
Sint-Oedenrodenaar
Sint-Oedenroods
Sint-Omaars
Sint-Pauwels
Sint-Petersburg
Sint-Pieteraar
Sint-Pieters/Sv
Sint-Pieters-Kapelle
Sint-Pieters-Leeuwenaar
Sint-Pieters-Rode
Sint-Pieters-Voeren
Sint-Pieters-Woluwe
Sint-Pietersberg
Sint-Piesterspenning
Sint-Remigius-Geest
Sint-Renelde
Sint-Rkers
Sint-Stevens-Woluwe
Sint-Struidenaar
Sint-Ulriks-Kapelle
Sinti
Sipaliwini
Sire
Sisyphus
Sittardenaar/Zf
Sittarder
Sittarnaar
Sjianghai
Sjelichovbaai
Skopje
Sleeswk-Holstein
Sleeswker
Sleeswks
Sleidinge
Sliedrecht enaar
Sliedrechter
Slpe
Slochtenaar
Slochteren
Slochterenveld
Sloochers
Slotervaart
Slovak
Slowake
Slovis-Aardenburg
Smallingerland
Smeerebbe-Vloerzegem
Smetlede
Smilde
Snaaskerke
Sneker/Sv
Snellegem
Socrates/Sv
Soechoemi
Soedan
Soeharto
Soekarno
Soekot
Soemba
Soembawa/Sv
Soendaplat
Soerabaja/Sv
Soesder
Soestenaar
Soester
Sofioot
Sofrotisch
Somaliland
Someraar
Someren/SvPNPI
Sont
Sovjet-Unie
Sovjet-communisme
Sovjetleger
Sovjetleider
Sovjetoverheersing
Sovjetrk
Sovjettld
Spaarnwoude
Spalbeek
Spanje/Sv
Sparta/Sv
Spartacus
Spermalie/Sv
Spiere
Spiere-Helkn
Spkenissenaar
Spinoza/SvPN
Sporaden
Sprang-Capelle
Srebrenica/CeC0
St.-Eustatius
St.-Maarten
Staatsdoema
Stabroek/PNPI
Stad-Delden
Stadskanaals
Stalhille
Stalin/CAPNC0
Stalingrad
Standaardnederlands
Standaardbuiten
Staphorst
Staphorstenaar
Staphorster
Staten-Generaal
Stavele
Stct.
Steenbergenaar
Steenbergs
Steenderen/Sv
Steenhuffel
Steenhuize-Wnhuize
Steenkerke
Steenkokkerzeel/Sv
Steenvoorde/Sv
Steenwker
Steenwkerland
Steenwks
Stefaan/Sv
Steindenaar
Steinder
Stekene
Stellingswerfs
Stellingwerver
Stene
Sterrebeek
Stevin/Sv
Stevoort
Stiermarken
Stiermarker
Stiermarks
Stoa
Stockholmer
Stokrooie
Straatsburger
Stramproy
Stren/Sv
Strpen
Strtem
Strimon
Strombeek-Bever
Stromboli
Stuivekenskerke
Stuttgart
Sucre
Sudan
Sudeten
Suez
Suezkanaal
Suikerfeest
Sulawesi
Sumba
Sumbawa
Surabaya
Suriname/SvPN
Susterenaar
Suva
Swahili
Swalm
Swalmen
Swazi
Swaziland
Swaziër/Za
Syracuse
Syracuser
Syracusisch
THz
Taag
Thebe
Theems
Theo/PN
Theresienstadt
Thermopyleae
Thermopylen
Thimphu
Tholen
Tholenaar/ZaZf
Thools
Thorbecke/Sv
Thorn/Sv
Thunderbird
Tibet
Tiegem
Tielenaar/Zf
Tieler
Tielrode
Tielt-Winge
Tieltenaar
Tien-Graadkanaal
Tieneke
Tienenaar/Za
Tiens
Tiensjan
Tigris
Tilburger/Za
Tildonk/PNPI
Timanrug
Timboektoe
Tirana
Tiranees
Tisselt
Titicacameer
Toerkonje
Toetankhamon
Toeva
Togo
Togolees
Togoos
Togoër/Za
Tokelaueilanden
Tokelaueilander
Tokelaueilands
Tokio/PNPI
Tokioos
Tokioër/Za
Tolkien
Tollembeek
Tonga
Tongenaar/Zf
Tongeraar
Tongeren/SvPNPI
Tongerlo/Sv
Tongers/Aa
Tonkin
Torhoutenaar
Toscane
Tractatenblad
Transhimalaya
Tremelo/PNPI
Tripoli
Trivandrum
Triëster
Trudi
Trudie
Trudy/PN
Truielingen
Tsaidam
Tsjaad/PNPI
Tsjaadbekken
Tsjaadmeer
Tsjadisch/Aa
Tsjecho-Slowake
Tsjoektsjenschiereiland
Tsjoektsjenzee
Tsjoengking
Tubbergen
Tubbergenaar
Tubberger
Tubbergs
Tubeeks
Tubeke
Tubekenaar
Tunis
Turner
Turkestan
Turke/CeC0
Turkin
Turkmenistan
Turnhoutenaar/ZaZf
Tuvalu
Twee-Akren
Twenterand
Tynaarlo
Tyrus
Tytsjerkeradiel
Ubacher
Ubbergen
Ubbinger
Ubbings
Ubuntu
Udenaan/Za
Udenhout/PNPI
Uganda
Uikhoven
Uitbergen
Uitgeest
Uithoornaar
Uithorennaar
Uitkerke
Ukkelaar
Ulaanbaatar
Ulbeek
Uli
Uliga
Ulke
Umbrisch/LIIR
Unix
Upembapark
Uranus/Sv
Urdu
Urker/Za
Ursel/Sv
Ursul
Uruguay
Ustjurtplateau
Utopia
V-raad
Vaalbeek
Vaalserberg
Vaalzer
Vaderdag
Vaduz
Vaiaku
Val-Meer
Valburger
Valentnsdag
Valkenisse
Valkenswaarder
Valletta
Vandenberghe
Vanuatu
Varendonk
Vogezien
Vogezisch
Volendammer/Za
Volkegem/PNPI
Volkskrant/CAC0
Vollezele/Sv
Voltaire
Voor-Rn
Voorburger
Voorde
Voorhout/PNPI
Voormezele
Voorschotenaar/Zf
Voorstenaar
Voorster
Vorden/PNPI
Vorstenaar
Vorst
Vosselaar/PNPI
Vosselare/Sv
Vossem
Vrasene/Sv
Vremde
Vreren
Vriezenvenen
Vroenhoven
Vucht
Vuelta
Vughtenaar/Zf
Vulgaat
Vulgata
Vurste
Vuurlands
W
W.
Waalrenaar
Waal-Brabant
Waalwker
Waanrode
Waardeke
Waardamme
Warendenburg
Waarmaarde
Wasmont
Wasmunster/PNPI
Waastenaar
Wachtebeke/Sv
Waddeneilander
Waddinxvener
Wageningen
Wageninger
Wajong/CAC0
Wakken
Walache
Walacher
Walachs
Walcheren
Walchers/Aa
Waldajhoogte
Walem
Walenland
Wales
Walin/YlZe
Walkure
Walsbets
Walshoutem
Waltwilder
Wambeek
Wange
Wanica/Sv
Wannegem-Lede/Sv
Wanzele
Waregemmenaar
Warmenhuizen
Warnond/PNPI
Warnsveld/PNPI
Warschauer
Warschaupact
Washingtonner
Wateringer
Waterings
Watermaal-Bosvoorde
Watermaal-Bosvoordenaar
Watermaal-Bosvoords
Watervliet/PNPI
Watou
Waver/SvPNPI
Wazenaar
Webbekom
Wechelderzande
Weddelzee
Weerselo
Weerst
Weertenaar/Zf
Weerter
Weesper/Sv
Z-verpleegkundige
Zaandammer/SvZa
Zaankant
Zaankanter
Zaanstad
Zaffelare
Zagreber
Zaltbommel/PNPI
Zambezi
Zambia
Zamenhof/Sv
Zande/Sv
Zandhoven/PNPI
Zandvoorde/Sv
Zandvoorter
Zarlarding
Zarren/PNPI
Zaventemmenaar
Zebedeus
Zedelgem
Zederik
Zee-Alpen
Zeebrugge/Sv
Zeeland/SvPNPI
Zeels
Zeewolde
Zegelsem
Zeistenaar/Zf
Zeister
Zele/Sv
Zelem
Zelenaar
Zelhemmer/Za
Zellik
Zelzaats
Zelzate
Zelzatenaar
Zemst
Zepperen
Zerkegem/Sv
Zevekote/Sv
Zevenaarder
Zevenbergenaar
Zevenbergens
Zevenberger
Zevenbergs
Zeveneken
Zevengesternnte
Zevergem
Zichem
Zichen-Zussen-Bolder
Zierikzee/PNPI
Zpe
Zillebeke
Zimbabwe
Zingem/PNPI
Zinnikenaar
Zittert-Lummen
Zoerle-Parws
Zoersel/PNPI
Zoetermeerder
Zoeterwoude
Zomergem/PNPI
Zondagswet
Zonhovenaar
Zonnebeke/Sv
Zonnegem
Zottegemmenaar
Zoutenaai
Zoutleeuw
Zuid-Afrika
Zuid-Amerika
Zuid-Antillenbekken
Zuid-Bevelander
Zuid-Engeland
Zuid-Engels
Zuid-Europa
Zuid-Jemen
Zuid-Korea/PN
Zuid-Molukken
Zuid-Molukse
Zuid-Sandwichtrou
Zuid-Tirol
Zuideramstel
Zuideiland
Zuiderkroon
Zuiderkruis/Sv
Zuiderzee/SvCeC0
Zuidhorn
Zuidlaren/Sv
Zuidoost
Zuidoostkaap
Zuidschote
Zuidwestkaap
Zuidwolde/Sv
Zuidzee
aanemingsluiting
aaneneenvoeging
aanfokking
aangeboren
aangehoudene
aangeschrevene
aangeslotene
aangesprokene
aangewezene
aangewezene
aanhalingstekens
aanhuing
aanjaagfunctie
aanklamping/ChC1
aankleving/ChC1
aankondigster
aankweking
aanlaat
aanlen
aanlengebod
aanmenging
aanmonding
aannemer/CAC1
aanprikkeling
aanpunter
aanpunting
aanrandster
aanraster
aanreiker
aanrekening/ChC1
aanroute
aanroeper
aansned
aansnee
aansprakelkstelling/ZbChC1
aanstamping
aansteking/ChC1
aansteller/CAC1
aanstelster
aanstichting
aanstonds
aanstookster
aanstort
aanstuiving
aantger
aantocht
aantoning/ChC1
aanboomen
aanbiederschap
aanbieding
aanvank
aanvankend
aanvankelijk
aanvankervoorzicht
aanvankstaat
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aartsschelm
aartsschurk
aartsverrader
aastor
aberrant
ablatief
ablaut
abolitie
abonnementnummer
abortuse
abortuspil/ZeYfCAC1
abracadabra
abrikozenpit
abrikozentaart
absint
absolutie
absolutisme
absoute
abstinentie/CeC1
abstractum
absurdisme
abusievelk
acaciahout
academisme
acajou
acanthusblad
accelerator
accentteken/Za
accentvers
acceptie
acclimatisatie
acclimatsering/ChC1
accompaniment
accordeoniste
accountancy/CAC1
accounting/ChC1
accreditief
acculturatie/CeC1
accuratesse
accusatief
aceton
acetylcholine
acetylalsalicylzuur
ach
achenebbisj
achromasie
achtbaanrit/ZeYb
achtenswaard
achterpiekschot
achterplaat
achterplat
achterrem
achterroef
achterruimte
achterschip
achterstelling/ChC1
achterstevoren
achterterrein
achteruitschappen
achtervang
achterveld
achtervering
achtervoeging
achtervolgingswaanzin
achtervork
achterwacht
achterwagen
achterwand
achterwege
achterwoning
achterz
achterzde
achterzolder
achting/ChC1
achtmaal
achtspan
achttal
achtuurjournaal
acid
acribie
acrobatentoer
acrogym
acteur-regisseur
actiefzde
actionair
activa/CeCAC1
activabeheer
activatie/CeCeC1
activatiecode
activisme/CcCeC1
activiste
activum
actualisatie/CeC1
actualisme
actuaariaat
acupressuur
afknping
afkoopbaarstelling
afkoppeling/ChC1
afkrabsel
afkassen
aflating
aflatoxine
afleesapparatuur
afleesloep
afleiding
afleidsel
afleveraar
afluisterapparatuur
afluisternetwerk
afluisterpraktiken
afluistersysteem
afmarteling
afmmer
afmanning
aforisme
afpakking
afpassing
afpeiling
afpomping/ChC1
afragen
afrazierdraad
afremming/ChC1
africhtster
afrikanistiek
afro
afrodiet
afrodisiacum
afrolook
afrukking/ChC1
afschaafsel
afschauduwen
afschakeling/ChC1
afschermer
afschatting/ChC1
afscheidingssloot
afscheidsmaal
afscheidspreek
afschepping
afschilderwerk
afschrapsel
afschriftpunt
afschurend/ChC1
afschutsel
afschuw
afspeling
afslachting/ChC1
afspeeling
afslping
afslpsel
afslting/ChC1
afsmeerlaag
afsmeking
afsnuiting
afspeelbaar
afstammeling
afstandbediening/ChC1
afstandmeter
afstapje
afsteller
afsterving/ChC1
afstomping/ChC1
afstorting/ChC1
afstrker
afstroming/ChC1
afsturen
afstapbaar
aftelversje
afterbeat
aftersales/CAC1
aftershave/CeC1
aftimmering
aftrd
aftreding/ChC1
aftrektal
aftroevening
aftroggeling
afvlakking/ChC1
afvoering/ChC1
afvuring/ChC1
afwachting/ChC1
afweegfactor
afweerbaar
afweerder
afweking
afwenning
afwenning
afwering/ChC1
afwerker
afwerping
afwezend
afwezende
alge
algelk
algemeenverbindendverklaring/ChC1
algenbloei
algengroei
algoed
algoritmiek
alhier
alhoewel
alia
alikas
alizarine
alkali
alkaline
alkanna
all-in/CAC1
alla
allang
alle
allebei
allebeide
alledag
allee
alleen
alleen-zn
alleengaande
alleengebruik
alleenhandel
alleeneverschapp
alleenklik
alleenrecht
alleenverdienende
alleenverkoop
alleenvertegenwoordiger/Za
alleenvertoningsrecht
allegaar
allemaal
allemande
allemanngeding
alllangs
allereerst/Aa
allergologie
allerhande
allerI
allerkinderendag
allerlei
allerwegen
allerzielendag
allesbehalve
alleskunner
allesweter
alleszins
alliantievorming
allicht
allo
aloganie
allooi
allopathie
allotropie
alluvium
allweather
alm
almaar
almede
almeem
almeteen
alom
aloepecia
alpacawol
alpentop/Ze
alpine
alpineskiën
alpinisme
alras
alrede
alree
alreeds
alsdan
alsjeblief
alsjeblieft
alsmaar
alsmede
alsnog
alsmu
alsof
alsook
alstoen
alstublieft
altaarsteen
altaarstuk
altegader
altemaal
alter
altezamen
althans
altd
altoos
altvioliste
aluinsteen
alvast
alvermogen
alvleessap
alvorens
alwaar
alweder
alweer
alws
alzo
amai
amalgaam
amandelpers
amaretto
amaril
amateurisme
amateurkampioenschap
amateursport
amateurswerk
amateurwielrennen
amazonezit
ambassadeurschap
ambiance/CeCcC1
amblyopie
ambrosia
ambrozn
ambtenarenkorps
ambtenar
ambsdraagster
ambtsedig
amelkoren
amenorroe
amerikanisme/Kc
amerikanistiek
amfetaminegebruik
amfibietank
amfioen
amfioenkit
aminen
ammonia
ammoniakhoudend
ammonshoren
ammunitie/CeC1
amnesie
amor
amortisatiefonds
amper
ampertjes
amsoi
amsterdammertje
amsterdammertjes
amuzikaal
amygdala
amylose
anabaptisme
anabolica
anabolisme
anachronisme
anafoor
analecta
analfabete
analfabetisme
analgeticum
analiste
analogiewerking
analogon
anarchie
anarchisme
anarchiste
anarchosyndicalisme
anastigmaat
anatomie/CeC1
anchorman
anchorwoman
andantes
anderdeels
andermaal
anderman
andermans
anders-zn
anderskleurige
andersom
andersvalide
anderszins
anderwerf
anderzds
andviesla
andoren
andragoge
andragogie
andragologie
androgynie
anekdoten
anekdotes
anekdotiek
anemie
anencefalie
anesthesiologie
anesthesiste
aneurysma
angelsteek
angina
angio-oedeem
angioplastiek
anglicisme
anglistiek
anglofilie
anglofobie
anglomanie
angorawol
angsthazer/CAC1
angstversterkend
aniline/CeC1
anima
animatrice
anime
animeermeisje
animisme
animo
anisette
anisotroop
ank
ankerlier/CAC1
ankerop
ankerouw
ankertros
annex
annexionisme
annihilatie
anno
annunciatie
anodestroom
anomie
anorexia/CeC1
anorexie
anorgasmie
antagonisme
anti-intellectualisme
antiabortus
anti amerikanisme
antibioticakuur
antibioticum
antichrist
antichristelke
anticipatief
anticoagulantia
anticonceptie
anticonceptiepil/ZeYf
anticonceptivum
antidepressivum
antidotum
antifascisme
antifouling/ChCl
antiglobalisme
antihistaminicum
antiklerikalisme
antiloop
antimilitarisme
antimonium
antimoon
antipapisme
antipode
antipoden
antipsychoticum
antipyrine
antiquark
antiracisme
antirookpil/ZeYf
antisemitisme/CeCl
antiutopie
antizionisme
antoniusbrood
antoniusvuur
antropogene
antropologie
antropomorfisme
antroponymie
antroposofie
antroposof
aortaklep
apathie
apatride
apegapen
apekool
apennoot/YbZfYb
apenstaart
apenstaartje
aviatiek
aviatrice
avicultuur
aviobrug
aviso
avitaminose
avocadopeer
avondappel
avonduister
avondenlang
avondmaal
avondmaalsdienst
avondmaalsstellen
avondmis
avondspits
avonturisme
awel
axiologie
axiologische
axiomatiek
axiomatisatie
ayatollah
azmaaltje
aznstel
azuren
azuursteen
b.d.
b.g.g.
b.v.d.
ba
baierd
baak
baanloper
baansport
baanstropers
baantjerden
baanwielrennen
baarmoederhals/CAC0
baatziek
baatzuchtigheid
babbelar
baboesjka
babok
babyface
babykleertjes
babylkje
baccalaureaat
baccalaurei
baccalaureus
bacchante
backbone
backgammon
background
backing/ChC0
backspin
bacon
bacove
bacteriologie
badbroek
badcultuur
badhokje
badjuffrouw
badkleding/ChC0
badknecht
badln
badminton
badminton
badruimte
badstad
badstof
badstoffen
badzeep
baf
bagagespin
bagatellisering
barkerschip
baggy
bah
bahai
baht
baissemarkt
bakeliet
bakelieten
bakermat
bakker-patisserie
bakkie/ZaCeC0
balklava
bakmeel
bakpan
bakpannen
bakstenen
bakster
balata
balatum
balgstuw
bale
balkenbr
begrippenpaar
begripvol/Ao
begroef
begrotingsstukken
begunstigster
behaagzucht
behaardheid
behalve
behangerslm
behangsellinnen
behapt
behaviorisme
beheerseres
beheerstaak
beheerstheid
beheertaak
behoudendheid
behoudens
behoudsman
behulp
behuwd
behuwmoeder
behuwdoom
behuwdvader
behuwzoon
behuwzuster
beiaardspel
beide
beiderhande
beiderlei
beiderzds
beidjes
bejaardensoos
bejag
bejaging/ChC0
bejammerenswaardig
bekaf
bekeerlinge
bekeken
bekekene
bekendwording
bekermos
bekkeneel
bekkenslager
bekladding/ZbChC0
bekledingssteen/Zf
bekledingstoffen
beklemdheid
beklemrecht
beklentoning
beklonken
beknelling/ChC0
beknibbeling
beknotting/ChC0
bekoeling/ChC0
bekommerdheid
bekomst
bekoorder
bekraming
bekrompen
belangeloosheid
belangenbehartigster
belangrkers
belangstellenden
belangstelling/CcChZbC0
belastingstoestand
belcentrum
beleden
beleed
beleggingmaatschapp
belegstuk
beleidsstelling
beleidsstuk
beleidstaak
beleidstaken
beletselteken
belettering/CcChC0
belgedrag
belgicisme/Kc
belgitude
belmachting
beldster
belkoord
belladonna
belletrrie
belommering
belronde
belster
beltaxi
beluistering
belustheid
belverkeer
belvorming
belwaarde
bemachtiging/ChC0
bemeten
bemiddelaarsrol
bemiddeldheid
beminnelkheid
beminnenswaard
beminnenswaardigheid
bemoeizorg
bemoeizucht
bemuring
benaamd
benadrukking
benardheid/ChC0
benauwelk
beneden
benedenbuurman/Ze
benedendeks
benedendks
benedeneinde
benedeningang
benedenkerk
benedenruimte
benedenstad
benedenstroom
benedictner
benedictine
benefice
benepen
beneveling/ChC0
benevens
beng
benigne
bendenswaard
benoembaarheid/ChC0
benoorden
bentazon
bentoniet
benul
benzedrine
benzeen
benzinetank
benzol
beoosten
bepantsering/ChC0
beplating/CcChC0
beraadsgroep
beradenheid
berberine
berd
berde
berderen
berechtiging
bereedering/ChC0
bereedering/kosten
bereden
bereedering/ZbCcChC0
bereids
bereidvaardigheid
bereidverklaring/ChC0
bereidwilligheid/ChC0
bereiking
bereisbaar
berekenbaarheid
berenburg
berenjacht
bergaf
bergafwaarts
berghorn
bergbeklimmen
bergbezinfbassin
bergerac
berghoutrang
bergs
bergingsschip
bergkristal
bergmeer/YaZf
bergop
bergopwaarts
bergsport
bergtop
bergumermeerklasse
beriberi
berichtgeefster
berini
berkenloof
berlitzmethode
bersloot
beroeps
beroepseer
beroepsernst
beroepskost
beroepssport
beroepstaal/Zf
beroepswerkeloze
berooidheid
berstens
beruchtheid
berusting/ChC0
beryllium/CAC0
beschaamdheid
beschaming/ChC0
beschavingspeil
bescheidenlk
beschermheerschap
beschermheilige
beschermvrouwe
bescheten
beschonken
beschonkenheid
beschoren
beschrevene
beschroomdheid
beschuldigster
beshulst
beslagen
besliskunde
beslisruimte
besloot
besloten
besneden
bespeling/ChC0
bespieding/ChC0
bespoediging/ChC0
bespogen
bespoten
bespotting
bespraaktheid
besprek
besprokene
bessmenerproces
bessentros
bestaanswze
bestaanszin
besteladministratie
besteladres
besteladvies
bestelbedrag/YbZb
bestelboek
bestelbrief
besteleenheid
bestelfrequentie
bestelgoed
bestelgoederen
bestelhoeveelheid
bestelloon
bestelniveau
bestelorder
bestelpatroon
bestelperiode
bestelprocedure
bestelpunt
bestelsignalering
bestelstatus
bestelsysteem
besteltaak/Zf
besteltekst
besteldt
bestemmelinge
bestempeling
bestendiging/ChC0
bestens
bestevar
bestiering
bestolene
bestorven
bestoven
bestrdster
bestrooisel
bestuderings/ChC0
bestuursstuk
bestuurstaak
bestuurstaal
bestuurstop
bestuursuitje
bestwil
betaalbaarstelling
bete
betegeling/ChC0
betekenisgeving/ChC0
betering
beteugeling/ChC0
betererdheid
bett
betoeterd
betonzeren
betonstaal
betonsteen
betontegel
betoudovergrootouders
betoudovergrootvader
betrapping/ChC0
betreurenswaard
betrokken
betrokkene
betuline
betweetster
betweter/CAC0
betwistbaarheid
beu
beukenhouten
beukennoot
beukennooitje
beulin
beulshanden
beulswerk
beunhazer/CAC0
beursheid
beursplein
beurstitter
beurtchip
beurtschipper
beurzenfusion
beurzenstelsel
beuzeltaal
bevak
bevangenheid
bevanging
bevatting/ChC0
bevattingsvermogen
bevedering/ChC0
beveiligingseisen
bevelhebberschap
bevelstructuur
bevelvoering/ChC0
beverigheid
beviel
bevissing/ChC0
bevlagging/ChC0
bevleesd
bevlogen
bevlogene
bevoegheidseis
bevolkingstal
bevoogding/ChC0
bevoordeling/ZbCcChC0
bevooordeling
bevoorradingschip
bevoorrecht/ChC0
bevorderaarster
bevreemding
bevreedsheid
bevriesbaar
bevrder
bevroren
bevuing/CcChC0
bewaargeving/ChC0
bewaarschoolhouderes
bewaarstelling
bewakingskorps
bewalling
bewassing/ChC0
beweegbaarheid
beweegreden
bewegingloosheid
bewegingsas
bewegingsassen
bewener
bewening
bewerkingstaken
bewerkstelliger
bewerkstelliging
bewerktuiging
bewesten
bewieroking/ChC0
bewsarging
bewssstuk
bewimpeling
bewindsman/CcC0
bewogen
bewonderenswaard
bewondering/ChC0
bewoog
bezaagd
bezaamsschoot
bezaadigheid
bezagen
bezeildheid
bezembinden
bezem schoon
bezeten
bezetene
bezielheid
bezieling/ChC0
bezienswaard
bezden
bezitneming
bezitvormingsfonds
bezoeksdatum
bezoldering
bezonken
biogarantie
biogenetica
biolandbouw
biologica
biomassa/CeCcC0
biomechanica
biometeorologie
biometrie
biomolecule
bioplastic
bioplastics
biopsie/CeCcC0
bioritme
bioritmiek
bioscooproulement
biosector
biosensor
biosfeer
biosociaal
biosynthese
biotech/CAC0
biotechniek/CAC0
biotechnologie/CeCcC0
bioterrorisme
bisam
bisambont
biseks
bisjaar
bismillah
bisnuit
bister
bistrootjes
bitch
bitterappel
bitterkers
bitterlk
bitumen/CAC0
blaam
blaassteen
blabla
blackjack
bladerdos
bladluis/Zh
bladmoes
bladmos
bladstand
blague
blanco
bloemenmaakster
bloementaal
bloempot/ZeYbC0
bloemsmelder
blohartig
bloheid
blokrden
blokschip
blondheid
blootshoofds
blootsvoets
blouwel
blouwen
bluejeans
bluesy
bluffer/CAC0
blz.
bnp/Kc
bobbaan
bobsleebaan
bobsleebond
bochtigheid
bodemas
bodemschat
bodemschatten
bodhisattva
bodyart
bodybuilding/CAC0
bodylotion
bodymilk
bodypainting/ChC0
bodyshaping
boe
boeddhisme/Kc
boede
boegeroep
boeglam
boegsrietlopen
boegstag
boeieing
boekbinden
boekbinderspers/Zb
boekdrukpers
boekel
boekentaal
boekentoptien
boekhandelketen
boekverkopersbond
boekweit/ChC0
boekweitegort
boekweitoogst
boekweitzaad
boelage
boeleerster
boeln
boem
boenlap
boerenbuiten
boerendeern
boerenhofstee
boerenkers
boerenkost
boerenschroom
boerenstand
boerentaal
boerenverstand
boerkaverbod
boetelinge
boetepreek
boetpreek
boeventaal
boezemfibrilleren
boezemmeer
boezempeil
boezemstand
bokkenleer
bokkenpruik
bokkentuig
bokkigheid
bokspringen
bokssport
bolbegonia
boldershof
bolhamer
bolheid
bolkaf
bolletrieboom
bollewangenhapsnoet
bolscharnier
bolschf
bolschil
bolsegment
bolsjewisme/Kc
bolspel
bolstaand
bomalarms
bottom-up
botuline
botulisme
botverlies
botvies
botweefsel
botweg
boudweg
bougainvillea
bouilli
boulevardpers
boulimia
boulimie
bouquet
bourgeoisie
boussole
bouwkeet
bouwklaar
bouwsteen/CACcCBZfYaYaC0
bouwstop
boven/CAC0
bovenaan
bovenaf
bovenal
bovenbeenspier
bovenberging
bovenbeschreven
bovenbewustzn
bovenbuik
bovendien
bovendks
bovendorpel
bovendruk
boveneinde
bovengegeven
bovengesteld
bovengoed
bovengreep
bovengrond
bovenhand
bovenin
bovenklasse
bovenkleding/CcChC0
bovenkleed
bovenkleren
bovenlaag
bovenlaags
bovenlast
bruidegommen
bruidspaar
bruidsschat
bruidssluijer/Za
bruidstoet
bruidsstuk
bruidstaart
bruiloftsdis
bruiloftsmaal
bruiloftsvers
bruinsteen
brushes
brutaalheid
brutaaltje
brutaalweg
bruto/CeC0
bruto-inkomsten
bruto-ontvangst
brutobedrag/YbZb
brutodividend
brutohuur
brutolast
brutomassa
brutominimumloon
brutoprs
brutorendement
btw/CICwKc
bubblejet
buckram
buckskin
budgetneutraal
budo
buffering/CcChC0
buidelbeer
buideleekhoorn
buidelwolf
buigbaarheid/ChC0
buigspier
buigtang
buikloop
buikspek
buikspier
buikspreekster
buikspreekt
buikspreker
buikspreker/CAC0
buikstuk
buikzwammen
buitenaanzicht
buitenaf
buitenarm
buitenbeurshandel
buitenblad
buitenboel
buitenboord
buitenboordkoeling
buitenboordwater
buitenbraak
buitenbuurt
buitencategorie
buitendeurslot
buitendiameter
buitendien
buitendienststelling/Zb
buitenevenement
buitenfestival
buitengaats
buitengebeuren
buitengebruiksstelling/Zb
buitengehouden
buitengoed
buitengrens
buitenhand
buitenherberg
buitenhof
buitenhok
buitenhuis/Zh
buitens
buitenkast
buitenkerkelken
buitenkind
buitenkleur
buitenklimaat
buitenkranaan
buitenlaag
buitenlaat
buitenlandspolitiek
buitenleven
buitenlid
buitenlieden
buitenlucht/CAC0
buitenlui
buitenmaat
buitenman
buitenmantel
buitenmate
buitenmeisje
buitenmeniscus
buitenmeubilair
buitenmodel
buitenmuseum
buitenom
buitenpleisterwerk
buitenpodium
buitenportiek
buitenreclame
buitenring
buitenriolering
buitenruimte
buitenschilderwerk
buitenseizoen
buitensfeer
buitenshuis
buitenslands
buitensloot
buitensluiting
buiten terrein
buitentrap
buitenverblijf
buitenverf
buitenverlichting/ChC0
buitenvervolgingstelling
buitenvolk
buitenwacht
buitenwereld
buitenwerkingstelling
buitenz
buitenzde
buitenzwembad
bukskin
bulderen
bulgur
bullshit/CAC0
bulster
bumperkleven
bungeejumping
bunkerschip
bunkertank
bunraku
buntgras
bupropion
bursechtvrouwe
bureau-ministre
bureaucratisering/ChC0
calvarietocht
calvinisme/Kc
camaraderie
camber
cambium
cambrium
cameljas
cameo
camionetteverhuur
campagnespot
campingbeheerster
campy
campylobacter
canadahout
canasta
canonisering/ChC0
cantharide
cantille
cao-eis
caoutchouc
capillariteit
capitonnage/CeCcC0
capitionnering
capeira
capricieus
caprolactam
captie
caputcolleges
cara
carabinieri
carbol
carbolineum
carbolzuur
carbonisatie
carboon
carburatie
cardiochirurg
cardiochirurgie
cardiologe
cardiologie
caret
carga
carnavalpret
carnavalsstoet
carnavalvierders
caroteen
carotine
carpaccio/CcC0
carpooling
cartograaf
cartografie
carwash
casaca
casework
cassave
casselerrib
castellum
casualisme
cataclysm

catalepsie
catalogisering/ChC0
catalografie
catamnese
catatonie
catch-as-catch-can
catchy
catechisante
categorisering/ChC0
catenaccio
catgut
cauda
caudillo
cayenne
c
cc

cd-box/Zb
cd-i
cd-release
cederhouten

celbeveiliging
celbiologie
celbiologisch

celcapaciteit
celdood
celbre

celebret

celebrity/CAC0

celgroei

celibaat

celibaatsverplichting
celliste

celluloid

celmateriaal

celruimte

celtekort

celvocht

celweefsel
cementen

cementsteen

cenakel

centenaarslast

centiare

centralisering/ChC0

centralisme

centrumspits

centurie

ceramiek

cesarisme

cesartherapie

cesium

ceylon

cf

cg

chagrnen

chai

chalcografie

chamade

chambree

chamotte

chance

changeant

chant

chantage/CeC0

chantagemiddel

chaotisering

chapelure

chappe

charcuterie

charlatanerie

chartераar

chartschip

chartreuse

chassidisme

chauffeurspet

chazan

check-up

cheddar

cheerio

chef-sport

chef-staf

chefsfunctie

chelatietherapie

chemici

chemischewapensprogrmma

chemo
chrionisiatie
christologie
chromaatgeel
chromatiek
chromen
chromolithografie
chronici
chronischevermoeidheidssyndroom
chroomstaal
cichlide
cichorei/CeC0
cferfetisisme
cferige
cferslot
cilinderslot
cineaste
cinematica
cinematografie
cinnaber
cinquecento
circa
circonflexe
cirkelspeelster
cisplatina
cisplatine
cisterne
cito
citroenappel
citroens
citronemelisse
citroenpers
citroentaart
citronella
citronellaolie
citruspers
cityvorming
civilisatieproces
civisme
cl
claiming
clair-obscur
clearvoyance
claris
clarisse
classica
classicisme
claustrofobie
claves
collectievelastendruk
collectivisatie
collectivisering/ChC0
collectivisme
collectivum
collega-Kamerlid
collegium
collo
colloidion
colloidium
colloquium
colloïde
colofonium
coloratuursopraan
coloriet
colostrum
colportage
colportagewet
coltan
columnisme
columniste
combikaart
combiketel
combinatiepil/ZeYf
combinatieslot
combinatietaal
combinatoir
combinatoire
combinatoriek
combiregeling
combox
comestibles
commensalisme
commerce
commercialisatie/CeC0
commercialiseren/ChC0
communautarisering/ChC0
communicator
communiceerbaar
commutatie
comparante
comparatisme
compassie
competitieslot
competitie
competitiesport
compilatie-cd
compilatieproces
compileerproces
complexloos
componentenlm
componiste
compositum
composteerbedrf
computeraritmetiek
computerisering
computertaal
comtoise
conceptualisme
concern top
contertino
concertpromotor
concordantiebestand
concubinaat
condensatie/CeCcC0
condensatiedrogers
condensatievermogen
condensatievocht
condensatiewarmte
condensatiewater
conditionalis
conditioning/ChC0
condoleancebrief
conduite
conduitelst
confederalisme
confessionalisme
confetti
conflictdende
confluent
confluentie
conformatie
conformer ing/ChC0
conformisme
confucianisme
congreganiste
congresbesluiten
congresstukken
conjuncten
conjunctief
conjunctiva
connectief
connectieven
connotatief
conquistador
consanguiniteit
consequentiekosten
contraprestatiregeling
contrareformatie
contrarie
contraseign
contraspionage
correspondentiedienst
contraterror
contrefilet
correspondentieachterstand
contributieafdracht
contributiebetaling
contributieverhoging
controletaak
controloets
controversie
convalescentie
convectie/CcCeC0
convectiestroming
convectiezone
convectorput
conventionalisme
conventionaliteit
convergentie/CcCeC0
convergentiecriterium
convergentieprogramma
convergentiethese
convertibiiteit
convertor
convexiteit/ChC0
convocatiebriefje
cooljazz
copartnership/Za
copywriting
cordiet
corduroy
cornedbeef
cornflakes
corporale
corporalen
corporatisme
corpslid
corpulentie
correctielak
correctieteken
correspondentschap/Ze
corrigenda
corrigendum
corrosie/CcCeC0
corrumpering
corruptiebestrijder/Za
cortex
corticosteron
cortison
cortisone
corveelst
cotangens
cothurne
coulance/CeC0
coulantie
couloir
counseling/CAChC0
countryster
county
couperose
courage
courseware
courtoisie
couture
couvade
couveusekind
couveuseverpleging
cowboylaars
cowboypak
cranberrysap
crapuul
crazy
creatine
creationisme
crediteurenbestand
crediteurenlst
crediteurennummer
crematieplechtigheid
creoline
creolisering/ChC0
creooltaal
creosoot
cretinisme
cretonne
cretonnen
crime
criminalistiek
criminalisering/ChC0
criminologie
cross-over/Za
crossing/ChC0
cyclosporine
cynisme
cytologie
cytoplasma
cytosine
cytostatica
d-pion
d.d.
d.i.
d.m.v.
d.w.z.
dB
daar
daaraan
daarachter
daaraf
daarbeneden
daarb
daarbinnen
daarboven
daarbovenop
daarbovenuit
daarbuiten
daardoor
daardoorheen
daarenboven
daarentegen
daareven
daargelaten
daarginder
daarginds
daarheen
daarhenen
daarin
daarjuist
daarllangs
daarmede
daarmee
daarna
daarnaar
daarnaartoe
daarmast
daarnet
daarnevens
daarom
daaromheen
daaromtrent
daaronder
daarop
daarover
daaroverheen
daarrond
daarstraks
daartegen
daartegenaan
daartegenin
daartegenover
daartoe
daartussen
daartussendoor
daartussenin
daaruit
daarvan
daarvandaan
daarvoor
daarzonder
dactylografie
dactylologie
dactyloscopie
dactylus
dada
dadelkheden
dadeloosheid
dagbladpers
dagboekstukje
dagdiever/CAC0
dageraad
dagge
daghit
dagparkeren
dagstand
dagtaak
dagtank
dagtoerisme
dagtrip/ZaYb
daguerreotypie
daguil
dagversgroepen
dagzoom
daîm
dakbeschot
dacléi
dacléek
dacléek

daklozenopvang
dacléenprobleem
dacléekuik
dakluiken
dakpan/CAC0
dalkruid
dalles
dalmatiek
dalvorming
dalweide
dalweiden
damar
damarvernis
damascering
damast
damasten
dambreuk
damcombinatie
damcompetitie
damesinvitatietoernooi
damiaatjes
damlengte
dampigheid
damprobleem
damschf
damtoernooi
damvereniging
dan
dancefeest
dancefestival
dancemuziek
dancescene
dandyisme
dankjewel
danspaar
danssport
danstaal
danstempel
darmgestel
dartelheid
darwinisme
dat
databits
datamining/ChC0
datering/CcChC0
dateringsmethode
datgene
dato
datumstempel
datzelfde
davylamp
deelteken/Za
deeltentamen
deeldwerkster
deevoed
deevoedigheid
deevestering
deerne
defaitisme
default
defederalisering/ChC0
defensietop
deflatie/CeCcC0
deflexie
defragmentatie
degene
degradatiespook
degressie
degustatie/CeCcC0
degustatiemenu
dekbeplating
dekolonisatie
dekolonisatiegeschiedenis
dekolonisatieproces
dekolonisering/ChC0
deksteen
dekstuk
delcredere
deleatur
delegering/ChC0
delicatessen
delisting/ChC0
delokalisatie
demagogie
dementering/ChC0
dementeringsproces
dementie/CeC0
demilitarisatie
demilitarisering/ChC0
demobilisatie
demokratische
demografie
demonie
demonstratiesport
demoralisatie
demoralisering
demotivatie
dempinrichting
denarius
deugdelkheidseisen
deurmat
deuropenerinstallatie
deurslot
deurspion
deutel
deuvekater
deuvel
devianties
device
devolutie
devoon
dewelke
dewl
dextrine
dextrose
deze
dezelfde
dezelve
dezer
dezerdzs
dezes
dezulke

dhr.
diaboliek
diabolisering
diabolospel
diachrone
diachronie
diachroon
diaconaat
diaconiehuis
diaforese
diagnostica
diagramstelling/Zb
dialectiek
dialectisme
dialectologie
dialectspreker
dialysator
diamantkloven
diamantslpen
diamantsmokkel
diarium
diascopie
diaspora
diastole
diazepam
dichotome
dichotoom
dichtbgelegen
dichter-zanger
dichterb
dichterlkheid
dichterschap
dichterschool
dichterziel
dichtslibbing
dichtstb
dichtsbtbgelegen
dichtstuk
dictafonist
dictatorschap
dicteersnelheid
didactiek/CcC0
die
diefachtigheid
diefje-met-verlos
diefstal/CcCAZeYfC0
diegene
dienaangaande
dienaresse
diens
dienstplichtontduiker
dienststempel
dienststuk
dienstwilligheid
dientengevolge
dienvolgens
diepdenkend
dieperik
diepgevrogen
diepgezonken
dieping
diepspoeler
dieptreurig
diepszeeeduiken
dierbaarheid
dierenbeschermster
dierenleed
dierenmeel
dierenpension
dierensage
dierentaal
dierentemmer
dierentemster
dit
dithyrambe
ditmaal
ditzelfde
diureticum
div.
dividendstop
divinatie
divisionalisering
dixit
dizzy
dj/CICwKc
dj-duo
dj-sets
djatihout
dl
dm
dobbelsteen
doch
docht
dochterbedarf
dochterinstelling/Zb
dochterlief
dociliteit
doctoraalfase
doctoraalopleiding
documentairemaakster
documentaliste
doddengras
dodemansknop
dodemansrit
dodenakker
dodenmis
dodental
dodentol
dodenwake
dodnen
doe-het-zelfketen
doe-het-zelfsector
doedelzakmuziek
doedelzakspeler
doeg
doei
doeltaal
doelvrouwe
doemdenker/CAC0
dogkar
dogmageschiedenis
doodknuffelt
doodleuk
doodmoede
doodop
doodsaai
doodsbed
doodsbeenderen
doodsbrief
doodsdrift
doodsgedachte/ZaZi
doodsimpel
doodskloppertje
doodskramp
doodsmare
doodsnood
doodsschouw
doodsschrik
doodsslaap
doodssnik
doodsstrd
doodsuur
doodsverachting
doodsverlangen
doodswade
doodszweet
doot
doie
doiiwater
doiiweder
doiiweer
doopceel/Zf
doophefster
doopmaal
doordrager/CAC0
doordrver/CAC0
doordringbaarheid/ChC0
doordringing/ChC0
doordrukstrip
dooreen
dooiwater
droogvoets
droogweg
droompaar
droppeling
droste-effect
drs.
drugbaron
drugscene
drugsokkel
druiffluis
druilige
druiliger
druiligere
druiperig
druipneuzen
drupstaarten
druipsteen
druivenpers
druivenpit
druiventros
drukbededen
druktevaren
drukdoener/CAC0
drukkerstroost
drukpers
drukstang
druktank
drumster
druppeling
druppelpipet
druppelvorm
dryade
ds.
dtp
dualis
dualisme
dubbeldeks
dubbelelepunt
dubbelgangster
dubbelgeslagen
dubbelhartigheid
dubbelloop
dubbelloops
dubbeloop
dubbelspion
dubbeltal
dubbeltvier
dubbeldzien
duighout
duikerhelm
duikersluis
duiksport
duimbreed
duimeling
duimendik
duimendraaien
duimzuigen
duimzuiger/CAC0
duinmeer
duinpan
duintop
dust
duivekater
duivel-doet-al
duivelskers
duiveluitbanner/Za
duivensport
duiventil
duizend-en-een
duizend-en-een-nacht
duizendblad
duizenderlei
duizendguldenkruid
duizendmaal
duizendwerf
dukaton
dukdalf
dulia
dummyvariabele
dundoek
dunheid
dunlvig
dunnnetjes
dunnigheid
dunsel
dunte
duodenum
duopolie
duplex/CAC0
duplicator
duplicering
dus
dusdoende
duurloop/Yb
duursport/Zb
duwvaart
echtscheidingsperikelen
eclasticisme
ecliptica
ecobelasting
ecocide
ecologisering
econometrie
economisering/ChC1C2C3C4
ecostroom
ecotechniek
ecotourisme
ecotrend
ecozone
ectasy
ectoderm
ectoplasma
ecu
eczema
ede
edeleer
edelgeboren
edelkitsch
edelmarter
edelmogend
edelsmeedkunst
edelsmeedwerk
edelsmid
edelstaal
edelvalk
edik
edoch
educt
eedbreuk
eek
eekschillen
een-op-een/CAC1C2C3C4
eentwee-drie
eencilinder
eendagstoerisme
eendenei
eendracht
engeboren
eenheidstaal
eenheidsvakbeweging
eenhokkig
eenhoog
eenmaal
eenmaking/ChC1C2C3C4
eennervig
eenpartstaat
eenpartstelsel
eenpersoons
eenprocentsregeling
eenrichtingsweg/Zb
eens
eensdeels
eensgestemd
eensklaps
eentje
eenvoud
eenvoudigweg
eenwieler
eenzelfde
eerbejag
eerbetoon
eerbiediging/ChC1C2C3C4
eerbiediglk
eerbiedsbetuiging
eerdaags
eergevoel
eergisteravond
eergisteren
eergisternacht
eerherstel
eerlang
eermetaal
eerroof
eerst
eerstangewezen
eerstdaags
eerste-elftalspeler
eerstegraads
eerstehulpverlening
eerstejaars
eerstekwartuaalfers
eersteln/CAC1C2C3C4
eerstelinge
eerstens
eersterangs
eersterangsrol
eerstgeboorte
eerstgeboorterecht
eerstgeroepene
eerstds
eervergeten
eerverleden
eerwraak
eerzucht
eetappel
eetmaal
eetstalletje
eeuweling
eeuwende
efedeine
efemeer
effectbejag
effectisering/ChC1C2C3C4
effectuering/ChC1C2C3C4
effenaan
effenaf
effening
egalisering/ChC1C2C3C4
egalitarisme
egard
egards
egelgras
eggig
egocentrisme
egotisme
egotripper/CAC1C2C3C4
egyptologie
eiderdons
eieren/CcC1C2C3C4
eierstruif
eiertikken
eigenaardigheid/ChC1C2C3C4
eiguaarschap
eigenbaat
eigenbdrageregeling
eigenbouw
egendunk
eigenfrequentie
egengebakken
egengejdje
egelniefde
eigenrichting/ChC1C2C3C4
eigewaan
eigenwaarde
eigenwsheid/ChC1C2C3C4
eigenzinnigheid
eikenbladsla
eikengalwesp
eikenhouten
eikenhooff
eiker
eikern
eikschillen
eilaas
eilaci
eilandsbestuur
eilandsraad
eilieve
eilooof
eimengsel
eindiging/ChC1C2C3C4
eindklassering
eindmeet
eindnoot
eindsprint
eindstand
eindstop/Ze
eindweegs
einze
eipoeder
eisprong
eivorm
eken
elaboratie
elan
elders
elegantie
elektra
elektriciteitsspanne
elektrificatie
elektrisering
elektro/BeC1C2C3C4
elektroanalyse
elektrocardiografie
elektrochemie
elektroconcern
elektrodynamica
elektrofoon
elektrolyse/BeC1C2C3C4
elektromagnetisme
elektromechanica
elektroen
elektroenstimulatie
elektrotechniek
elektrotherapie
elektrozaak
elektrozwak
elfensprookje
encefalopathie
tenclise
tenclisis
tend
tendocrinologie
tendorfine/Za
tendossering
ten duro
tenenergieverslindend
tennergieverslinder
tenenerle
ntenenerzds
ten enfine	
genengeldom
genegenmis
genegenrei
genelin
geneltjesmaakster
tenigerlei
tenigermate
tenigerws
tenigerwze
teniggeboren
tenigszins
tenkeldaks
tenenne
tensemblestuk
tenernet
tenomologie
tenreehal
tenentr
tenentropie
tenenumeratie
tenenz.
tenzoeverder
tenzoover
tenzoovoorts
tenpa
tenpacta
tenpacten
tenpenthesis
tenpenticentrum
tenpicurisme
tenpiedemiologie
tenpigonisme
tenpigrafie
tenpilatie
tenpilatie

tepilepsie/CeC1C2C3C4
episcopie
episiotomie
epistemologie
epitheel
epitheton
epo
epoche
epoetse
epoxy
epoxyverf
epoxyverven
eppe
equator
equilibriste
er
eraan
erachten
erachter
erachteraan
erf
erb
erbinnen
erboven
erbovenop
erbuiten
erdoor
erdoorheen
ere
ere-escorte
erebegraafplaats
ereburgerschap
ereconsul
erectiepil/ZeYf
eredegen
erediploma
erefunctie/Za
eregaler/CAC1C2C3C4
eregaste
eregeld
erejury
ereklaasse
erekwestie
erelid
erelidmaatschap
eremetaal
ereplicht
erepodium
ereprs
ethologie
ethyalcohol
ethyleen
etnologie
etiquette/Cc1C2C3C4
etnocentrisme
etnografica
etnografie
etnologie
etnomusicoloog
etsdruk
etsgrond
etskunst
etswerk
ette
etuis
eubiotiek
eucharistie
eufemisme
eufonie
euforie
eugenese
eugenetica
euregio
eureka
euritmie
euro-dollarkoers
euro-obligatiemarkt
eurocampagne
eurocentrisme
eurocommunisme
euroconversie
eurofil
euroforie
eurofraude
eurogebied
eurogeld
eurogroep
eurokit
eurokoers
euromarkt
euromisbruik
europeanisering/Cc1C2C3C4
europrs
europroject
europroof
euromisbruik
euromisbruik
euroscepsis
eurosepticus
eurotdperk
eurotop
neurovignet
neuwisselgeld
neurozone
neuwashing
neuropatie
neven
nevenals
nevenaring
nevenens
nevenementenplein
nevenhoed
nevenmin
nevennaaste
nevennaarts
nevennacht
neventjes
nevenveel
nevenwiel
nevenwichtszintuig
nevenzeer
nevenzo
nevenzogoed
nevolutiebioloog
nevt.
ex-cathedraonderws
exameneis
examenwerkstuk
examinandi
excelsior
excl.
exclusivisme
executeur-testamentair
executeurs-testamentair
exemplair
exhibitionisme
exhibitum
exil
existentialisme
existentiefilosofie
exogamie
exoneratie
filmtaal
filodeeg
filologie
filosofen
filtering/CcChC0
filterpot
filtratie/CeCcC0
finaledag/Zb
finaliste
finances
financiewezen
finasteride
fine
finetuning/ChC0
finoeirstiek
firmante
firmware
firm
fistelvorming
fixatief
fladderak
flagellantisme
flair
flamenco/CeC0
flamingantisme
flaneerboodschap
flanellen
flanelstok/Zf
flap-over/Za
flapkan
flappen
flashy
flatbedscanner
flauwekul/CcYfCAC0
flauwhartigheid
flauwtjes
fleemtaal
fleemtong
fleetmarkt
fleetowner
flegma
flemsstuk
flerecn
fletsheid
fleurigheid
fleuris
flexikoker
flexwerk
flexwet
flikflooier/CAC0
flikker/CAC0
flintglas
flip-over/Za
flitspuit
floer
floeren
flonkerlicht
floppydrive
flor
floss
flotatie
flottieljevaartuig
fluisterraarster
fluitschip
fluitspeelster
fluoridering
fluoxetine
flus
flusjes
flut
fluwelen
flux
focaccia
foei
foerage
foeragering
foert
foetsie
foeyonghai
foezelolie
fokkenhals
fokkenra
fokkenwant
fokmateriaal
fokprogramma
fokstation
fokster
fokkee
fokverbod
foliumzuur/CACcC0
folklore/CeCcC0
folky
fond
fonduepan
foneticus
fonetiek
fonola
fonologie
foodsector
fooienpot
footballclub
footballspeler
footloose
fopduik
foraminifeer
forceps
forensisme
forenzenbelasting
forma
formaldehyde
formaline
formalisme
formatrice
formattering/ChC0
formica
formol
formularium
forsheid
forte
fortuinzoekster
fortuynisme
fosburyflop
fosfatase
fosforescentie
fosgeen
fotolab
fotolithografie
fototroop
fototropie
fourieranalyse
fourierreeksontwikkeling
fr.
fraatheid
fraaitjes
fractieleiderschap
fractieleidster
fractietop
fractievoorzitster
fractievoorzitterschap
fractionering/ChC0
fragmentair
fragmentariseren
fragmentatie/CcCeC0
fragmentering/ChC0
gallicisme
galligheid
galliumarsenide
gallofobie
gallomanie
galmei
galonwever
galvanisatie
galvanisme
galvanoplastiek
galvanotherapie
galvanotypie
galzeep
galziekte
gambir
gamepad
gamma-uil
gangbaarheid/ChC0
gangklok
ganglia
ganglion
gangreen
gangspil
gangstarapper
gangsterbende
gangsterrap
gangwerk
ganselk
gansrden
gansslaan
ganzenei
ganzenpad
garante
garantiestelling/ZbZbChC0
gard
garfpacht
garmalenverstand
garo
garve
gasfabriekterrein
gasoline
gaspit
gaspoek
gastel/ZeYf
gastank
gastheerschap
gastmaal
gastouderschap
gastransport
gastro-enteritis
gastronomie
gastspreekster
gastpreker
gastvocalisten
gastvrouwschap
gateway
gauchisme
gaulisme
gausscurve
gauwdief
gauwte
gazel
gazen
gazpacho
ge
gearzel
gemuseerdheid
tebabbet
tebakkelei
tebakstel
tebalk
tebarenkoor
tebarenspel
tebarentaal
tebazel
tebbe
tebedel
tebedsgenezeres
tebedswake
tebekte
tebekvecht
tebel
tebetenheid
tebeteren
tebuik
tebiedenderws
tebiedster
tebinte
tebitsregulatie
tebitsverzorging/ChC0
geblaat
tegbladerte
tegblaseerd
tegblaseerdheid
tegliep
tegbloemte
gedram
gedrang
gedrein
gedreun
gedreuteel
gedrevene
gedrongenheid
gedruktheid
gedrum
geduchtheid
geduldigheid
gedurende
geduvel
geduw
gedweeheid
gedweep
gedwongenheid
geel-oranje
geelkoperen
geeloranje
geelsel
geen
geenbezwaarsysteem
geeneens
geenszins
geestdriver/CAC0
geesteloosheid
geestenbezweerster
geestendom
geestesarbeit
gesteskind
gestesleven
gestessoog
gesteswereld
gesteszwakte
gefederaliseerd
gefemel
gefilosofeer
gefladder
geflikflooi
geflikker
geflirt
gefluister
gefluit
gefoeter
gefoezel
gefriemel
gefrunnik
gefrutsel
gegadigde
gegalm
gegeeuw
gegiebel
gegiechel
gegier
gegil
gegniffel
gegoedheid/ChC0
gegoochel
gegraaf
gegraai
gegriefdheid
gegrinnik
gegroept
gegrom
gehaat
gehakkel
gehakketak
gehamer
gehangene
geharrewar
gehaspel
gheimdoener/CAC0
gheimtaal
gehg
gehinnik
gehobbel
gehoed
gehol
gehoofd
gehoon
gehoorsafstand
gehoorsvermogen
gehorigheid
gehoudenheid
gehoudenis
gehuil
gehuwdenuitkering
gietenhouder/CAC0
gietenleren
gietenstal
gietenwollen
gejaag
gejacht
gejakker
gejammer
geleuter/CcC0
geld
geleed
geleeg
geleve
gelekberchting/ChC0
gelkel
gelkertd
gelekerrwze
gelekluindendheid
gelkmaking/ChC0
gelknamigheid
gelksoortigheid/ChC0
gelkstelling/ZbChC0
gelkstraats
gelkteken/Za
gelkzdigheid
gelik
gelling/ChC0
gelobby
gelobd
geloer
geloken
gelonk
gelood
geloofsgenote
geloofsstuk
geloofsvorkonqiger
geloofsvorkenzakig
gelooop
geluidsabsorberend
geluidswerend
geluidwerend
geluier
geluukkigerws
geluukkigerwze
gelukspop
gelukszon
gelummel
gem.
gemaaktheid
gemakshalve
gemaksvoedig/ChC0
gemaksvoedelin
gemaniereheid
gemanipuleer
gemanoeuvreer
gemarchandeer
gemartel
gematria
gemeden
gemeengoed
gemeenmaking
gemeentewege
gemekker
gemelkheid
gemenerd
gemet
gemiauw
gemier
gemmer
gemillimeter
gemodder
gemoed/ChC0
gemoedsaard
gemoedsgesteldheid
gemoedsleven
gemoedsrust
gemok
gemompel
gemondaliseerd
gemonkel
gemopper
gemor
gemoraliseer
gemorrel
gemors
gemot
gemotst
gemsleren
gemuijband
gemurmel
gemzenjacht
gemzenleer
genadeklop
genadeleer
genadeloosheid
genadeschot
genadeslag
genadestoot
gendarmerie
gendefect
gene
genegen
generaalschap
generaalsrang
generaalsregime
generalissimus
generaliteit/ChC0
generatiegenote
generhande
generlei
geneurie
geneuzel/CcC0
genie-eenheid
geniehulpbataljon
geniep
geniepark
genietroepen
genitief
genicidewet
genooeg
genooedgoening/ChC0
genrestuk
gent/WnFw
gentech
gentechnologie
genetherapie
genua
genvoedsel
geodesie
geofysica
geofysisicus
gleologie
ggeomagnetisme
gometrie/CcC0
gooogd
gooorloofdheid
gorganiseer
gorganiseerdheid
gostaticca
gotechniek
gouwheoer
gepalaver
gepalmd
gepelpeul
geputeur
gepicker
gepiep
gepnd
geplas
geploeter
gepluimte
gepoch
gepreek
geprevel
gepriezel
gepriezel
gepruikt
gepruurtje
gepuf
gepuzzel
geraaskal
gerammel
geratel
gerechtvaardigheid
geredde
geredder
geredekavel
geredeneer
geredemelding/ChC0
geredschapwisseling
gerel
gereken
gerent
geruteel
gergel
geriatric
gerieve
ger/CAC0
gerem
geringschatting
geritsel
germanisme
germanium
gerochel
ergoddel
ergroepene
ergrommel
ergronnen
gerontocratie
gerontofiel
gerontofilie
gerontologie
gerook
gerottie
gerstakker
gerstakker
gerstebier
gerstemaal
gersten
gerstenat
gerstepap
gerstewater
gerugsteund
gerundium
gerundivum
geruzie
gesabbel
gesakker
gesappel
gesar
gesausd
gescharrel
geschater
geschern
geschetter
geschiedschrving/ChC0
geschiedsvervalsing
geschiedvorsing
geschied	
geschiet
geschimp
geschipper
geschitter
geschmier
geschooldheid
gesitraap
geshrankt
geschrifte
geschrok
geschuif
geschuifel
geschtutstelling/ZbZb
geschtutter
gesjacher
gesjochten
gesjoemel
gesjok
gesjor
gesjouw
geslachtkunde
geslepenheid
gesleutel
geslurp
gesmaad
gesmeek
gesnap
gesenater
gesanuw
gesnerp
gesnik
gesnor
gesnotter
gesnuffel
gesnuf
gesnurk
gesdemieter
gesol
gespan
gespartel
gespeculeer
gespetter
gespierdheid
gespin
gesprekkosten
gesprekvorm
gesperutter
gespuug
gestaagd
gestadigheid
gestaltpsychologie
gestamel
gestamp
gesteggel
gesternte
gesteun
gestoei
gestommel
gestook
gestorvene
gestotter
gestrengelk
gestropt
gestructureerdheid
gestuntel
gesukkel
get.
getallenpaar
getalm
getalscongruentie
getalswaarde
getater
geteem
geteisem
geteloneer
getetter
getheoretiseer
getier
getde/Zj
gevelramen
geveltekening
geveltimmerwerk
gevelversiering
gevernist
geverseerd
gervieren
gevitaminiseerd
gevlei
gevlerkt
gevlieg
gevl
gevlock
guevoelk
guevoelloosmaking
guevoelsafweer
guevoelsarmoede
guevoelsbenadering
guevoelskant
guevoelskwester
guevoelsleven
guevoelstemperatuur
guevoelstype
guevoelswaarde
guevoelswereld
guevoelszin
guevoelte
gevolglik
gevondene
gevraag
gevr
gevuldheid
gewaar
gewaard
gewaardig
gewand
gewapenderhand
gewapper
gewauwel
geweklaag
geween
geweerloop
geweldscriminaliteit
geweldsdreiging
geweldseescalatie
geweldsgebruik
geweldsgolf
geweldsmisdrf
gezeglijkheid
gezeik/CcC0
gezelschapsdrinker
gezelschapsjuffrouw
gezelschapslied
gezelschapsreis
gezemel
geneztheid
gезeur
genever
gezichtsas
gezichtssluier/Za
gezichtssolarium
gezichtverlies
gezinshulpster
gezinstaak
gezinsuitje
gezinsvervangend
gezochttheid
gezoden
gezoek
gezoem
gezondene
gezondmakertje
gezondmaking/ChC0
gezouten
gezuig
gezuip
gezusters
gezwaai
gezwabber
gezwalk
gezwam
gezwatel
gezweef
gezwenk
gezwmel
gezwindheid
gezwoeg
gezwollenheid
ghi
gibsenergie
gideonsbende
gierenoog
giertank
giert
gietzeren
gitaarriff
gitaarspelende
gitariste
gitten
glacisweg
gladaf
gladakker
gladgeschoren
gladhouten
gladjes
gladweg
glamrock
glanssteen
glanzing
glasmat
glasnost
glauberzout
glaucoom
glazigheid
glazuursel
gleeën
gleis
glibberigheid
glidkruid
gbekisting/ChCO
glmiddel
glpart
glplank
glimmer
glissando
glit
globalisatie
globalisme
globuline
gloeihitte
gloeiing
gloeilampenfabriek
gloeilamplicht
gloeilicht
gлом
glommen
gloop
gloriedronken
glorievol/An
glorificatie
glossarium
glossge
glossolalie
goedgekleed
goedgekozen
goedgevigigheid
goedgunstigheid
goedhartigheid/ChC0
goedigheid
goedkeuringsstempel
goedkoopheid
goedmakertje
goedmaking/ChC0
goedschiks
goedsmoeds
goedverkochte
goedverzorgd
goedwilligheid
goegemeente
goeie
goeligheid
goelag/Za
gofferd
gogme
goh
goj
gojim
gojims
gokbedrf
gokcircuit
gokgedrag
gokindustrie
goklust
gokmarkt
gokstad
goksyndicaat
gokverslaafde/Zj
gokverslaving/ChC0
gokwereld
gokwerk
gokwezen
gold
golden
goldrush
golfafvlakkers
golflinks
golftop
gomelastiek
gompapier
gompie
gomziekte
gonade
goniometrie
gonje
gonjezak
gonorroe
goochelaarstruc
goochelhoer
gooi-en-smtwerk
goorheid
gooststeen/ZFYaCAC0
gooststeenontstopper
gordnroe
gorgonzola
gorpepap
gorter/CAC0
gortigheid
gosjepietje
gossie
gossip
gothic
gotiek
gotspe
gottegot
gouda
goudamalgam
goudappel
gouden
goudlak
goudlaken
goudleren
goudschat
goudstuk
gourmetstel
gouverneur-generaal
gouverneurschap
gouwe
graigheid
graigte
graaicultuur
graailoon
graalsage
graanakker
graanteler
gradeerwerk
graduale
graecisme
graecus
grafelkheid/ChC0
graffiti/CeC0
graffito
grafologie
grafsteen
grafstuk
grafteken/Za
grafwaarts
gramstorigheid
granaatappel
grandeur
grandezza
grandslamevenement
granieten
granietsteen
granito
grapefruitsap
grapjasser/CAC0
grappa
grasetend
graspad/Zb
gratie/CeC0
gratiebeleid
gratieverlening
gratin
gratis
grauwsluier/Za
grave
graveel
graveelzand
graveerstaal
graviditeit
gravitatie
gravitatielens
graviteit/ChC0
grazioso
greb
grebbie
greling
gremium
grenadiersmuts
grenadine
grendelsteen
grenen
grenenhout
grenenhouten
grensperikelen
grenssteen
gres
gresbuis
grienerig
griesmeel
grieve
grieventrommel
giffieschap
giffioen
gifweg
grpstaart
grzigheid
grillpan
gringtga
grip
groede
grocibiljant
groepad
groetop
groeizaamheid
groenbemesters
groenetruiderg
groenheid
groenigheid
groenlof
groenloop
groenlopen
groensel
groensingel
groensteen
groenteteler
groepagedienst
groepsleidster
groepstaal
groepswonen
groetenis
groeze
groezeligheid/ChC0
grofmeel
grofsmid
grofvuul
grofweg
grofwerk
grofwild
grofzand
groggy
grolpot
grompog
grommigheid
grompot
gronds
grondlak
grondnoot
grondsteen
grondstelling/ZbZb
grondstuk
grondtaal
grondtal
grondtrek
grondvast
grondwaterpeil
grondwetherziening/ChC0
grondwetspecialist
grootafnemer
grootbedrf
grootbek
grootdistributie
grootdoener/CAC0
grootgemaakt
grootgrondbezit
groothartigheid
grootindustrie
grootindustrieel
grootkanselier
grootkapitaal
grootmeesterses
grootmetaal
grootmoe

grootmoederschap
grootmogol
grootpapa
grootschrift
grootspraak
grootspreken
grootspreker/CAC0
grootstad
grootvaderschap
grootvee

grootverbruik
grootvisser/CAC0
grootwaterschap
grootwinkelbedrf
groovy
grosse
grotelks
grotendeels
grotestebeleid
groupware
grovelk
haargel
haarkleursel
haarklieven
haarlak
haarlemmerolije
haarpl
haarplukken
haarsneden
haarspit
haarstukje
haarvatenstelsel
haarzelf
haarzuiver
haasje-over
haastje-repje
haatster
haberdooedas
habilitatie
hachee
hachelijkheid
hacking/ChC0
hadj
hagada
hagedissenstaart
hagelsteen
hagenpreek
hakbal/ZeYf
hakmoes
haksel
hakselbank
hakstro
halacha
halal
halcyon
half-Jood
half-en-half
half-om-half
halfacht
halfagras
halfbakken
halfbegrepen
halfbevroren
halfbloed/ZbYb
halfdek
halfdonker
halfdronken
halfeen
halfgeloken
halfgesloten
halfhartigheid
halfheid
halfkristal
halflinnen
halfom
halfoogst
halfopen
halfslaap
halfslaperig
halfsteens
halfsteensverband
halfstok
half
halftime
halfuursdienst
halfvasten
halfvergeten
halfvier
halfvf
halfvolwassen
halfwaardetd
halfwas
halfwassen
halfweg
halfwezenuitkering
halfwilde
halfwind
halfzes
halfzeven
halfzdig
hallo
halma
halsbreker/CAC0
halsoverkop
halsreikend
halstertouw
halstouw
halt
halvarine
halvedagopvang
halvefinaleplaats/Zb
halvegare
halvelings
halverhoogte
halverwege
halverwind
halzde
harksel
harmelen
harmoniek
harpluis
harpspeelster
harpuis
harpuizen
harrypotterbrilletje
harses
harslak
harte
hartenbreekster
hartenlap
hartenleed
hartfalen
hartigheid/ChC0
hartkatheterisatie
hartlap
hartsier
hartstikke
hasjesj
hasjsmokkel
haspelar
hassebassen
hateenheid
hatsjje
have
haveloosheid
havenweg
haverdegort
havermeel
havermout
havezate
havikskruid
haviksneus
havo-vwo
havoadvies
hazelaarsbos
hazelen
hazenlip
hazenpad
hazenstaart
hbo-v
hbs
he-man
headliner
hea
hea-student
heirkracht
heisa
heistelling
hekelvers
hekgolf
heksenkruid/CcC0
heks sluiter
hela
helaas
heldenbloed
heldencultus
heldendeugd
heldendom
heldendoor
heldenmoed
heldenontvangst
heldensage
heldentag
heldenverhaal
heldergroen
heleboel
helemaal
heliografie
heliosis
heliotherapie
heliotropisme
heliport
helix
hellekind
hellenisme
hellepoort
heltocht
hellevaart
hellevuur
hellewicht
helmteken
helpfunctie/Za
helpsysteem
hem
hematiet
hematologie
hematurie
hemelas
hemelsbreedte
hemelwaarts
hemelwaterafvoeren
hemicyclus
hemmetje
hemochromatose
hemodialyse
hemofilie
hemoglobine
hemoglobinegehalte
henvzelf
hendiadys
hengelaarster
hengelroe
hengelsport
hengstenbal
henna
hennenei
hennepen
henry
henzelf
heortologie
heraanplant
heraldicus
herautsstaf
herbeleving
herbergzaamheid
herbeestrating/ChCcC0
herbevestiging/ChC0
herbevoorading/ChC0
herbewapening/ChC0
herbezet
herbicide/CcC0
herboren
herbronning/ChC0
hercirculatie
herculesarbeid
herculeskever
herdefinitie
herdenkingssteen
herdenkingsteken
herdersmat
herediteit/ChC0
hereenleed
hereenslip
herevaluatie
herfstt
herkingsnota
herkingsoperatie
herik
herinschaling
herinschrving/ChC0
herinstallatie
hoepla
hoera
hoeraatje
hoerageroep
hoerastemming
hoerenwaardin
hoerer/CAC0
hoeri
hoerigheid
hoeslaken
hoetel
hoeveel
hoeveelste
hoever
hoeverre
hoewel
hoezee
hoezeer
hoezo
hofballet
hofcultuur
hofetiquette
hoffotograaf
hofhorig
hofhorige
hofjacht
hofkoets
hofkringen
hofkroniek
hofleven
hofmaker/CAC0
hofmeesteres
hofpersoneel
hofrouw
hofschilder
hofstad
hofsteed
hoge-energiefysica
hogedrukreiniger
hogelk
hogepriesterschap
hogerop
hogesnelheidsnet/Ze
hoi
hola
holderdebolder
hole-in-one
holisme
hollandaisesaus
hollanditis
holmeslicht
holografie
homeopathie
homeostase
homespun
homiletiek
hommes
homo-emancipatie
homo-erotiek
homoadoptie
homobeleid
homocircuit
homofilie
homofobie
homogeniseren/ChC0
homohaat
homohuwelk
homomonument
homonymie
homoparade
homopolair
homoscene
homoseks
homoseksualiteit
homostel
homostudies
homowereld
hondentrimster
honderdmaal
honderdman/Ze
honderdtal
honderduit
hondsdrif
hondsshaai
hondsheid
hondsmoeilk
hondspeterselie
hongerlap
hongerlappen
hongerldster
hongerstaken
honig
honigb
honigdauw
honigdrank
honighei
honigzeem
honingpers
honingpot
honkbalpet
honkbalstadion
honkloopster
honkloper
honneurs
honnig
hoofdaanklaagster
hoofdbewoonster
hoofdbrakend
hoofdhuurster
hoofdigheid
hoofding
hoofdingenieur-directeur
hoofdklasser
hoofdleidster
hoofdluis
hoofdpeluw
hoofdredacteurschap
hoofdstel
hoofdstuk/CcCACBZeYbYbC0
hoofdtaak
hoofdtornooi
hoofdtrek
hoofdtrekken
hoofdverdachte
hoogaars
hoogachtig
hooggegrepen
hooggelegen
hooggeprsd
hooggeschat
hooggespannen
hooggespecialiseerd
hoogglanslak
hooghartigheid
hoogleraar-directeur
hooglk
hoogmoedigheid/ChC0
hoogmoedswaanzin
hoogopgelopen
hoogovenslakken
hoogstaangeslagenen
hoogstand
hoogstandje
hoogstbiedende
hoogsteigen
hoogstens
hoogstgelegen
hoogstverantwoordelike
hoogstzelden
hooguit
hoogverheven
hoogverrkt
hoogwelgeboren
hooimt
hooischelf
hooked
hooliganisme
hoongelach
hoorbaarheid/ChC0
hoorderes
hoornuil
hopbouw
hope
hopelk
hopeloosheid
hopla
hopoogst
hoppe
hopsa
hopteelt
hora
hordeloop
hordelooopster
hordelopen
horeca/CeCcC0
horenswaard
horizontalisering/ChC0
horizontalisme
hormon
horreur
horticultuur
hospitaalschip
hospitalisatie
hospitalisering/ChC0
hospitaliteit
hospitante
hostellerie
hostiel
hosting/CACcChC0
hotelaccommodatie
hotelbediende
hotelbedrf
huurcel
huurpeil
huwbaarheid/ChC0
huzarensla
hybridisatie
hydraulica
hydrazine
hydro-elektriciteit/ChC0
hydrocultuur
hydrodynamica
hydrofoorinstallatie
hydrogenium
hydrografie
hydrologie
hydrolyse
hydromechanica
hydrosfeer
hydrostatica
hydrotherapie
hygrometrie
hymnologie
hyper
hypercholesterolemie
hyperinflatie
hyperkritiek
hypermacht
hypermetroop
hypernerveus
hyperrealisme
hypertekst
hypertensie
hypertroefie
hyperventilatie
hypervlakken
hypnose
hypnoticum
hypnotisme
hypochondrie
hypocrisie
hypodermis
hypostase
hypotaxis
hypotensie
hypothecaris
hypotheekstelling/Zb
hypothermie
hysop
indifferentie
indifferentisme
indigo
indikking/ChC1C2C3C4C5
indisponibel
indispositie
indium
individualisme
individuatie
indogermanistiek
indolentie
indologie
indoping
indringing/ChC1C2C3C4C5
indroging/ChC1C2C3C4C5
inductiespoel
industrialisatie
industrialisatieproces
industrieschap
ineen
ineangedoken
ineengedrongen
ineengedrukt
ineens
ineenvloeien
inertie
infanticide
infantilisering
infantilisme
infibulatie
infinitesimaalrekening
inflatiepeil
inflationsspook
influenza
influenzavirus
infomap
infopakket
informalisering/ChC1C2C3C4C5
informatici
informatiegaring/ChC1C2C3C4C5
informatiestand
informatievergaring/ChC1C2C3C4C5
informatievoorsprong
infotainment
infraheffing
infraroodstraling/ChC1C2C3C4C5
infusiediertje
ing.
insolventie/CeC1C2C3C4C5
insolventverklaring
inspanningsastma
inspecteur-generaal
inspit
inspitten
insprong
installering/ChC1C2C3C4C5
instant
instantkoffie
instantsoep
insteekslot
insteeksloten
instigatie
institutionalisme
instituutsarts
instore
instraling/ChC1C2C3C4C5
instroming/ChC1C2C3C4C5
instrumentalisme
insuline/CeC1C2C3C4C5
insurgent
insurrectie
intakefase
intakestaf
intakevergadering
intakeweek
inteelt/CAC1C2C3C4C5
integendeel
integraaloperator
integraalteken
integrisme
integriteitseisen
intekenperiode
intekenprs
intellect
intellectualisme
intelligentsia
interbibliothecair
intercitynet
intercommunie
interconnectie/CeC1C2C3C4C5
intercooler
interferentiefilter
interferentiepatroon
interferometer
interferon
interfiliaalverkeer
interimarbeid
interimsector
interimwerk
interlock
interlocuteur
intermedium
intermodaal
internalisering/ChC1C2C3C4C5
internationalisme
internetportaal
internetaal
interpellante
interpellatiedebat
interpolatieschema
interpretabel
interpreteerbaar
interpunctie/CeCcC1C2C3C4C5
interpunctiefouten
interventionisme
intds
intimi
intimidatiepraktken
intolerantie
intoming
intrede
intreding/ChC1C2C3C4C5
intree
intrigante
introversie
intussen
invalide/ZjcC1C2C3C4C5
invalidering/ChC1C2C3C4C5
invalleidster
invaller-doelman
invallersrol
invariantie
invasiemacht
invectief
inventarisering/ChC1C2C3C4C5
inversielaag
investeringspeil
investeringstop
invitatietoernooi
invlieger
invoelingsvermogen
in vraagstelling
inwaarts
inwatering/ChC1C2C3C4C5
jaarstukken
jaartal
jaarwende
jachtlak
jachtslot
jachtspin
jachtspringen
jachtstoet
jackpot
jade
jaden
jaegerondergoed
jagerstaal
jajem
jakkes
jakobakan/ZeYf
jakobnenmuts
jakobskruiskruid
jakobszalm
jalap
jalappe
jaloezieaanval
jaloeziegevoel
jambalaya
jambe
jammie
jamproductie
jan-in-de-zak
janboel
jandorie
jangat
janhagel
janitsaar
janklaassenspel
jannen
jansalie
jansaliegeest
jansenisme
janslot
jantje-van-leiden
januari/KcCeC3
januaridag
januarimaand
januarinummer
japanologie
jarosiet
jasje-dasje
jatagan
joh
johannesbloem
johannesbroodboom
johannesbroodpitmeel
johanneskever
jojo-effect
jojobevelid
joke
jokkern
jolt
jollenman
jongelingschap
jongelui
jongerentaal
jongerenwerkster
jonggehuwden
jonggestorven
jonggetrouwd
jonggetrouwde
jongvee
jongvolwassenen
jonkie
jonkvrouwe
joods-zn
journaille
journalistentaal
jouwe
jouzelf
joyriden
joyriding/ChC3
jr.
ju
jubee
jubilaresse
juchtleder
juchtleer
juchtleren
judasser/CAC3
judobond
judocoach
judodiploma
judofederatie
judomat
judoselectie
judosport
judotitel
judotrainer
jugendstil
kabinetwerker
kabots
kabotseke
kabotseken
kabuiskool
kabuki
kadastrering
kaderakkoord
kaderbrief
kaderlid
kaderlnen
kadernota
kaderopleiding
kaderovereenkomst
kaderpersoneel
kaderprogramma
kaderscholing
kaderspel
kadervorming
kaderwerk
kaderwerving
kadraai
kadrering
kaffa
kafferpokken
kajapoetolie
kajuitswachter
kakelaarster
kakikleur
kakkestelemeien
kakografie
kakster
kalammen
kalander/CAC0
kalandermolen
kalbas
kalfaatzer
kalfaatwerk
kalfkoe
kalfsfricandeau
kalfsleren
kalfspoelet
kalfvaars
kalog
kaliment
kalisalpeter
kalisse
kalissaal
kalkei
kalkmergel
kalkoens
kalksteen
kalkstenen
kalksandsteen
kalmering/ChC0
kalmink
kalminken
kalmpjes
kalmte
kalmweg
kalomel
kalverachtig
kalverhouder/CAC0
kalvermarkt
kalversector
kamelot
kameraadschap
kameraadschappelijkheid
kameraanbod
kamerarrest
kamerbewoning/ChC0
kamerdoek
kamergeleerde
ekamergeleerdheid
kamergymnastiek
kamerinventaris
kamermarkt
kamermeisje
kamermeubelen
kamermusicus
kamermuziek/CAC0
kamernood
kamerprs
kamerraam
kamerschut
kamerservice
kamertemperatuur/CAC0
kamerverdeling
kamerverhuur
kamerverhuurbedrijf
kamerverhuurbureau
kamerverhuurster
kamgaren
kamgras
kamhout
kamilleolie
kaperschip
kapgewelf
kapitaalsbasis
kapitaalsbehoefte
kapitaalsbelasting
kapitaalslasten
kapitaalspositie
kapitaalsuitbreiding
kapitaalsverhoging
kapitaalsvernietiging
kapitaalsvorming
kapitein-commandant
kapitein-generaal
kapitein-ter-zee
kapitein-vlieger
kapiteinschap
kapjaar
kapkar
kaplaken
kapoeres
kapoetsmuts
kapothoedje
kapotjas
kappersaus
kapsones
kapverbod
karakterologie
karakterspeelster
karakterstuk
karaktertrek/ZeYb
karamellenvers
karamelvers
karaoke/CeCcC0
karate/CeC0
karatetrap
karavaansgews
karbeel
karbonkelneus
kardeel
kardemom
kardinaalsbloem
kardinaalschap
kardinaalsmantel
kardoespapier
kareel
kareelbakker
karet
kariatide
karigheid
karkiet
karma
karmelieter
karmoznen
karnemelkpap
karperachtigen
karrad
karst
kartetsvuur
karting/ChC0
kartonnen
kartuizerklooster
karwzaad
kasjmier
kasjmieren
kasjroet
kasloper
kassala
kasseienweg
kassenbouw
kassengebied
kassian
kassiewle
kassstuk
kastanje/CeZaCcC0
kasteelvrouwe
kasteleines
kasteleinse
kastie
kastiespel
kastrol
kastslot
kastwanden
kasvoorschoot
kat-en-muisspel/Yf
kataal
katanker
katenspek
katholicisme
katoenbatist
katsjoe
kattebelletje/Za
kattengespin
kattengoud
kattenkruid
kattenliefhebber
keppel
keramiek/CACcC0
keramiste
keratine
keratitis
kerkelken
kerkering
kerkgangster
kerkgebonden
kerklidmaatschap
kerkschat
kerkspel
kerktaal
kerkuil
kerkvisitator/Zb
kern-Europa
kernachtigheid
kerngroeplid
kernideeën
kernlichaampje
kernspirexontie
kernstop
kernstuk
kerntaak
kerosine/CeC0
kerosineprs
kerrie
kerriepoeder
kerriesaus
kersappel
kerselaren
kersenhouten
kersenpit
kersentaart
kerstdis
kerstekind
kersthit
kerstkalkoen
kerstmaal
kerstmis
kerstnachtmis
kerstpot
kerstpreek
kerstvaste
kerstvaste
kiezelrand
kiezelzand
kiezelzuur
diezkskors
kif
kk-in-de-pot
kikkerpoel
kiloud
kilo-ohm
kilohertz
kiloliter
kilometeradministratie
kilometerheffing/ChC0
kilometerkosten
kilometerprs
kilometerpunt
kilometerterarief
kilometervergoeding
kilometerzone
kiloprs
kiloton
kiloverpakking
kilte
kimduiking
kimme
kina
kinabast
kinacultuur
kinase
kinawn
kindeke
kindeken
kinderbedtd
kinderboekenschrfster
kinderdagopvang
kinderkost
kinderledikantje
kinderleen
kinderlokker
kinderpokken
kinderpornografie
kinderslot
kindersmokkel
kinderspul
kindertaal
kindertal
kindertop
kindsbeen
kleurigheid
kleurlinge
tekst/tekst
kleurstelling/ZbZb
tekst/tekst
kleuterleidster
klezmer
tekst/tekst
kliederboel
kleefbeitel
tekst/tekst
klekenmaal
kliervormig
tekst/tekst
klikster
tekst/tekst
klimaatschieten
tekst/tekst
klimaattop
tekst/tekst
klimatologie
tekst/tekst
klimbaars
tekst/tekst
klingeit
tekst/tekst
klimming
tekst/tekst
klimsport
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klimtroden
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klingeling
tekst/tekst
klinkerbestrating
tekst/tekst
klinkerbotsing
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klinkerrm
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klinkersteen
tekst/tekst
klip-en-klaar
tekst/tekst
klipsteen
tekst/tekst
klikruid
tekst/tekst
klittenband/CAC0
tekst/tekst
klodde
tekst/tekst
kloekhartig
tekst/tekst
kloekheid
tekst/tekst
kloekmoedigheid
tekst/tekst
klokbloemig
tekst/tekst
klokke
tekst/tekst
klokkentouw
tekst/tekst
klokslot
tekst/tekst
klonering/ChC0
tekst/tekst
kloosterlinge
tekst/tekst
klootjesvolk
tekst/tekst
klote
tekst/tekst
klotebaan
tekst/tekst
klote
tekst/tekst
kloveniersdoelen
tekst/tekst
kloving
tekst/tekst
kluistering
tekst/tekst
kluizenaarsbestaan
tekst/tekst
kluizenaarschap
kluizencomplex
klungelaarster
klutsei
kluwenachtige
km
kmo'er
kmo-markt
kmo-zone
knaagtand
knaloranje
knalpot
knaphandig
knapeheid/ChCO
knapjes
knapkers
knarsing
kneechting/ChCO
knechtschap
kneedbaarheid
knekelhuis
knelpuntenpot
kniedicht
knielap
kniestuk
knieën
knptang
knikstag
knipslot
kniptang
knobbeligheid
knock-outsysteem
knoeiwerk
knoestigheid
knoflookpad
knoflookpers
knoflookteen
knolselderie
knook
knoopsgatversiersel
knoppenangst
knopscharnieren
knorf
knorrigheid
knotsziwaaien
knudde
knuppelvers
knusjes
kobbe
kodde
koddighed
koedoe
koeienstaart/Zb
koeienstal/Ze
koeienacht/Zb
koeienpan
koekteer
koekhappen
koekoebrood
koekoesei
koekoezang
koelak
koelkan
koelzchip
koelsleuf
koeltank
koelte
koelvers
koelwatertank
koelweg
koenheid
koenjit
koep
koepelhouw
koepelgevangenis
koepelgewelf
koepelgraf
koepelzaal
koepokstof
koerierbederf
koersenbord
koersopstoot
koerspeil
koerspiek
koeskoes
koestal
koffiedikkker/CAC0
koffiekkan/ZeYf
koffiemok
koffiepot
kofschip
kog
kogelas
kogellager
kogelwerend
kogge
koine
kopmanschap
koppelbazer/CAC0
koppelgenoot
koppelingsslot
koppelingssloten
koppelon
koppelstreepe
koppeltD
koppeltDrit
koppelverkoop
koppelwedstred
koppelzone
kopn
koppositie
kopra
kopraolie
kopriem
kopshout
kopvrouw
kopwandel
kopwerk
kopziekte
kopzde
koraalmos
koralen
koraln
kordaatheid
korenakker
korenmeel
korenmt
korfjalspeelster
korhoen
kormoraan
kornel
kornetblazer
kornetmuts
kornoeljeboom
kornoeljehout
korporaalschap
korporaalsstrepen
korpsbeheerdersberaad
korpsgeest
korpsleiding/ChC0
korpssterkte
korre
korreling/ChC0
korstmos
kortangebonden
kortaf
kortegolfontvangst
kortelas
kortelk
kortelings
kortgeschoren
kortjan
kortom
kortstaart
kortstaarten
kortswl
kortweg
korzel
korzeligheid
kosmogonie
kosmografie
kosmologie
kosmoloog
kosmopolitisme
koste
kostenneutraal
kostenpeil
kosterschap
kostgangster
kostumering/ChC0
kostuumnaaien
kostuumnaaister
kostuumstuk
kostwinnerschap
koter/CAC0
kotsbeu
ketteraar
koudbewerking
koudheid
koudjes
koudmakend
koudsmeden
koudvuur
koudwaterinrichting
koudweg
kouwellheid
kozer/CAC0
kraagsteen
kraagstuk
kraaienkap
kraaienmars
kraaienveren
kraaks
kriekappel
kriekenbier
kriekenlambiek
kriekentd
krielei
kriezel
krgseer
krgsgevangeenenkamp
krgsgevangenschap
krgshaftigkeit
krgsmakker
krgsmanseer
krgsmanstand
krgsrumoer
krgstrompet
krn
krikk rak
krill
kringetje
kringloop/CcZfCAC0
kringspier
kristal/ZcC:fYCAC0
kristaldetector
kristalkunde
kristallinen
kristallisationspunkt
kristallisiering
kristallografie
kristalrooster
kristalsoda
kristalsuiker
kristalwerk
krodde
kroeglopen
kroegloper
kroepoek
kroezelhaar
krok
kroken
krokken
krokodillenei
kromheid
kromp
kromstand
kromtaal
kroniekschrifster
kroonsteentje
kropaar
kropachtig
kropsla
krozig
krucher
kruidenazn
kruidenbitter
kruidenbultje
kruidendrank
kruidengeneeskunde
kruidenierster
kruidenlezer
kruidenthee
kruidenvrouwjtje
kruidewn
kruiding/ChC0
kruidnoot
kruidnootje
kruidnootjes
kruijf
kruiip-door-sluip-door
kruisbloemijnen
kruisboogschieten
kruiddraging
kruisra
kruiisspin
kruissteek/Zf
krusteken
kruitslm
kuiven
kruizemunt
kruksstang
krulsfa
kruulstaart
krultang
kryoliet
krypton
kub
kubbe
kubboot
kubisme
kuikenseksster
kuitspier
kulkoek
kummel
kungfu
kunne/WnFw
kunstenaarschap
kunsthonig
kunstigheid
kunsts
kunstledematen
kunstleren
kunstliefhebster
kunstrden
kunstrdster
kunstschatsster
kunstschat
kunststeen
kunststuk
kunsttaal
kunsttand
kunsttempel
kunstzden
kunstzwemmen
kurkengeld
kurkuma
kussenkast
kusstram
 kutten
kutwf
kuub
kwaadschiks
kwaadspreekster
kwaadsprekendheid
kwaadspreker
kwaadwilligheid
kwaaiie
kwaaiigheid
kwabbe
kwalificatie-eis
kwalificering/ChC0
kwalkheid/ChC0
kwaliteitspers
kwaliteitsstempel
kwansuis
kwarktaart
kwarel
kwartfinaleduel/Za
kwartfinaleplaats/Zb
kwartfinalewedstrd/Zb
kwartnoot
kwartoformaat
kwartskristal
kwartskristallen
kwassie
kwassieboom
kwassiehout
kwasterigheid
kwekelinge
kweking
kwelm
kwlerige
kwning
kwikstaart
kwintappel
kwips
kwistigheid
kwitantieloper
kynologie
laagblvend
laagblvende
laaggelegen
laaggeplaatste
laaghartigheid
laagstbetaalde
laagstbetaalden
laagt
laaie
laakbaarheid
laas
laatje
laatromantiek
laatstelk
laatstgekozen
laatstgenoten
laatstmaal
laatstverschenen
laatvlm
labeling/ChC0
labelprinter
laborante
lach-of-ik-schietshow
lachebek
lachedingen
lachenderws
lacherigheid
lachspier
lachspieren
lachwekkendheid
laconisme
lacrosse
lactase
lactatie/CeC0
landloper/CAC0
landmachtbevelhebber
landmachteenheid
landmachtgeneraal
landmachtttop
landmeten
landreizen
lands
landsaard
landsbestuur
landschapsschoon
landschildpad
landsdrukker/CAC0
landsgedeelte
landskind
landsjak
landsman
landsnaam
landspolitiek
landstaal
landsverdediger
landsverdediging/ChC0
landsverordening/Zb
landsvrouwe
landvast
landverraadster
landvoogdes
landwaarts
landziekig
langbaanploeg
langbaanschaatsen
langbaanschaatser
langethermnsparen
langgestrafte
langlip
langneuk
langpoot
langsdoorsnee
langsheen
langshelling/ChC0
langslaapster
langslepend
langsrichting
langstaart
langstlevend
langstlevende
langsverband
laurierkers
lauwertak
lauwe
lauwtjes
lava
lavaglas
lavasteen
lavementspuit
laving/ChC0
lawaaigheid
lawn
lawntennis
laxans
lazuren
lazuursteen
lbo
lcd/CICwKc
leadgitarist
leao
lebbe
leblam
lecithine
lectine
ledenstop
ledental
lederen
lediging/ChC0
leefdtgenote
leeghoofdigheid
leegloper
leegloper/CAC0
leegstand/ChCcC0
leegstandsweet
leenheerschap
leenmanschap
leenroerigheid
leentjebuur
leerbedrf
leercentrum
leercurve
leerdoek
leerelement
leerfabriek
leerfase
leergedeelte
leergedrag
leergezag
leergierigheid/ChC0
leergroepen
leerhoofd
leerhuid
leerhuis
leerhulp
leerindustrie
leerlingbegeleiding/ChC0
leerlingenstop
leerlingental
leerlingsniveau
leerlingschap
leerlingstelsel
leerlingwezen
leerlooien
leerlust
leermeisje
leermodel
leermogelijkheden
leerperiode
leerplicht
leerplichtwet
leerprogramma
leerpsychologie
leerrecht
leersituatie/CcZaC0
leerstelligheid
leerstoelgroep
leerstof/CcCAC0
leertherapie
leertd
leer touwen
leertrant
leervermogen
leerwaren
leerwerk
leerwze
leerzaamheid/ChC0
leerzucht
leesstuk
leesteken
leestip
leeuwenmanen
leeuwen tand
leeuwentemmer
leewater
lef
lefmaker
legalisatiekosten
legalisme
legasthenie
legatieraad
legatiesecretaris
legato
legeraanvallen
legermanschappen
legertop
legertros
leggerbestand
legio
legionellose
legistiek
legitimatiebews
legitimatieplicht
lego/CeCxC0
legprent
legtd
leiderschapsrol
leidingdraad/Zf
leidingdruk
leidinggevenden
leidingstructuur
leidingwater/CACcC0
leigroeve
leikleur
leis
leistang
leisteen
leitmotiv
leizeel
lekenpostolaat
lekenbroederschap
lekenlid
lekenmoraal
lekenpreken
lekenpubliek
lekenrechtspraak
lekenstaat
lekgeslagen
lekkerbekker/CAC0
lekkertand
lekkertje
lekkertjes
leksteen
lelietje-van-dalen
lemsteraak
leninisme
lente-ui
lente-uijte
lenteweder
lento
lenze
lepelkost
lepelvaasje
leporelloboek
lepra/CeC0
leprabacterie
leprastichting
leptospirose
leraarschap
lessing
letaliteit/ChC0
lethargie
lettergieten
lettergreepschrift
letterknechter/CAC0
letterkorps
letterslot
lettertang
letterteken
lettervers
letterwielprinter
letterzifter/CAC0
leugentaal
leukemie
leukweg
leute
levantn
leve
levenden
levendgeborene
levenhypotheek
levensbl
levensloop/ZfCAC0
levenslot
levensmiddelentechnologen
levensmiddelentechnoloog
levensmoede
levenspeil
levenstaak
levensteken
levensvatbaarheid
levensverzekeringswiskunde
levitatie
levulose
lexicografie
lexicologie
liane
liberaliteit/ChC0
libido/CcC0
libre
librium
lichaamseigen
lichaamstaal
lichtelaarie
lichterlaarie
lichtgebogen
lichtgewapend
lichtloep
lichtmetalen
lichtmis
lichtmissen
lichtnetadapter
lichttroze
lichtschip
lichtsluis
lichtspoormunitie
lichtstoet
lichtvaardiglik
lidmaatschapsaanvraag
lidmaatschapsbews
lidmaatschapsgeld
liederdichter
liefdemaal
liefdesleed
liefdespaar
liefdespad
liefhebberstoneel
liever
lieverlede
lieverlee
lievrouwsvreesteije
lifestyle/CeC0
lifestyleblad
liflaf
liflaffen
liftenfabriek
ligbed/ZeYb
ligboxenstal
lighal
lignite
liguerplstaart
ligwei
lboord
ldensbeker
ldensdruk
ldenskelk
ldenstd
ldensverhaal
lderes
lfeigene
lfeigenschap
lfsebehoud
lfsdwang
lfsgvaar
lfstuk
lkbaar
lkhalseming
lkpenpikker/CAC0
lkmaal
lkstoet
lkwa
lmpers
lmpot
lmtang
lnmeel
lnschip
lnslager/Za
lnstuk/Ze
lnzaadmeel
lstduwer
lsttenmaker/CAC0
lsttrekkerschap
lsttrekster
lwigheid
lwaarts
lzigeheid
lz
lzde
lik-op-stukbeleid
lkdorenzalf
likeurstel
likhout
likzout
liila
limes
limit
limitering/ChC0
lindaan
lindehout
lindehouten
lindeethee
line-up
lineamenten
linearisering/ChC0
linesman
liniatuur
linieschip
liniment
linkerspits
linkervleugelverdediger
linkervoortpoot
links-liberalisme
linksaf
linksboven
linkshandigheid
linksom
linksonder
linkstrainer
linnennaaster
linze
linzensoep
lipbloem
lipide
lippendienst
lippenrouge
lippenzalf
liquida
liquidateur
lisdodde
liseen
listeria
listiglk
listing/ZaChC0
lithium/CAC0
lithochromie
litotes
litterair
liturgiek
live-cd
live-uitvoering
livealbum
liveband
liveconcert
livemuziek
livetelevisie
livreiberdiende
lobbying
lobbyisme
lobotomie
locale/WnFw
locatief
loco
locosecretaris
loefwaarts
loelav
loenen
loever
loevert
loflied
lofprzend
lofredenen
loftrompet
lofwerk
loggigegevens
logischerws
logischerwze
logopedie/CeC0
lokalisatie/CeC0
lokalisering/ChC0
lokduif
loken
lokus
lokvink
lolbroeker/CAC0
lompenkoopman
lompenpakhuis
lompenpapier
lompenproletariaat
lompweg
longtering
looderts
loodglit
looizuur
look-zonder-look
looneis
loonkost
loonlastenverlaging
loonpeil
loonstop
loonwerkersbedrf
loopgravenstelling/ZbZb
loopstal
looptouw
lopendebrandwerk
loperpaar
lorentzkracht
lorkenlaan
losgeslagen
loshoofd
losjes
losmaking/ChC0
lossigheid
loswal
losweg
loszinnigheid
lotsbedeling
lotsbepaling
lotsbestel
lotsverbetering
lotsverbonden
lotsverbondenheid
lottoballetje
louteraar
louterheid
louwmaand
lovehandles
lozingseis
lp/CICwKc
luchtbevochtiger
luchtfiets/CAC0
luchthartigheid
luchtigjes
luchtarmbevelhebber
luchtarmchef
luchtarmgeneraal
luchtarmpersoneel
luchtarmstaf
luchtschip
luchtsluis/Zh
luchtvaartalliantie
lucide
lues
luiaard
luidens
luidop
luidspreker/CAYaC0
luidsprekersysteem
luigheid
luilekkerland
luimigheid
luitenants-admiraalschap
luitenants-admiraalschap
luitenantsuniform
luizenplaag
lul-de-behanger
lulkoek
lullepraat
lulverhaal
luminal
luminescentie
lumme
lustigheid
lustre
lustslot
lutheranisme
luwe
luxaflex
luxe-industrie
luxe-goederen
luxehuis
luxelingerie
luxemerk
luxepositie
luzerne
lycopeen
lycra
lymf
lymfe/CeC0
lynxoog
lyricus
lyrisme
lysine
lysol
m
m.
m.a.w.
m.b.t.
m.b.v.
m.i.
m.i.v.
m.m.
m.n.
m.u.v.
mA
mHz
mW
maag-darmcatterre
maagdeke
maagdenhonig
maagresectie
maailand
maaisel
maaiveld
maaiveldhoogte
maaiveldniveau
maalpeil
maalsteen
maaltand
maalteken
maandagmorgen
maandagmorgenproduct
maandagnacht
maandagnamiddag
maandsteen
maanstand
maansteen
maarschalksstaf
maarte
maartnummer
maasbal
maaswerk
maaswol
maatjespeer
maatkan
mach
machiavellisme
machineas
machineschrvven
machinetaal
machismo
machocultuur
machogedrag
machtswelllust
macro-economie
macrobiotiek
macrrobudget
macrodefinitie
macrofunctie
macrogebruik
macrokosmos
macronaam
maculadegeneratie
maculatuur
madammekes
madera
madras
madrigaal
madrigal
maestoso
maffioos
maffioso
magenta
magerheid/ChC0
magerte
magertjes
magerzucht
maggi
maggiplant
magie/CcC0
magirusladder
magistraatschap
magistrate
magistratuur
magma
magmakamer
magneetsteen
magneetstrip/Ze
magnesia
magnetiet
magnetisatie
magnetosfeer
magnitude
maharishi
mahjong
mahonie
mahoniehout
mahoniehouten
maillot
mainstream
maizena
majem
majolica
majoor-generaal
major-minorsysteem
majoraan
majoriteit/ChC0
makaak
makassarolie
makelaard/ZbCcC0
makelaarsbedrf
makelaarschap
makelaarsfunctie
makelaarskosten
makelaarsloon
makelaarsorganisatie
makelaarsrapport
makelaarster
makel
makheid
makkie
makroon
malachiet
malafide
malaga
malaria
malariaonderzoek
malathion
malentendu
maligne
maling/ChC0
malkaar
malkander
mallemoer
mallepraat
malm
maltbier
malthusianisme
maltose
malusregeling
malussysteem
maluwe
malve
malvez
mamba
mammoettand
mammoettank
mammografie
mammogram
mammon
managementsactiviteiten
managementsteam
managerziekte
manbaarheid
manchester
mandag
mandekking
maneschn
mangaanerts
mangaanstaal
mangoboom
mangochutney
mangoeste
manhaftigheid
manillahennep
manillatouw
manille
maniokmeel
manisme
mankpoot
manlief
manlkheid
manmoedigheid
manna
mannenbastion
mannentaal
mannentennis
mannetjesputter/Za
manou
manplanning
mansdik
manshoed
manshoogte
manskleren
manskracht
mansvolk
mantiek
mantisse
manusje-van-alles
manvolk
manwf
maquillage
maquis
maraskn
marasquin
marathonloop
marathonloopster
marathonloper
marbriet
marburgvirus
maretak
marginalia
marginalisatie
marginalisering/ChC0
marihuana/CeC0
marineschip
marinetop
marinewezen
marjolein
marketeer/ZaCcC0
marketplace
markgrond
marktfalen
marktgedreven
marktlederschap
markttvergrotend
marling
marlpriem
marmel
marmerslp
marmoleum
marode
marokn
maroknen
maroknleder
maroknleer
marsepein
marsepeinen
marsgrond
marslied
marsmuziek
marsorde
marsrichting
marsseizoen
marstempo
martelaarschap
martelaarsdood
martelaarsgezicht
martelaarskroon
martelaarsrol
marxisme
marxisme-leninisme
masala
mascara
mascarpone
masculine
masculiniteit/ChC0
masculinum
masjallah
maske
masoreten
massacre
massaspectrometrie
massasport
massasprint
massificatie
massiviteit
mastaba
mastectomie
masteluin
masteluinbrood
mastiekbekleding
mastiek schroten
mastklimmen
masturbatie/CeC0
mataglap
matchplay
matdreiging
matelot
matennaaien
materiaal eisen
materialisme
matglazen
mathematiek
mathesis
matigheidsgenootschap
matigjes
matineevoorstelling/Zb
matpart
matriarch
matriarchaat
matrixprinter
mattering/ChC0
matting
matverf
matvernis
matvoering
matwerk
maté
mauve
max.
maxi
maxima
maximalisering/CcChC0
mayo
maizelenepidemie
maisakker
me
meao
mechanicus
mechaniek/ZbYbCcC0
mechanisatie/CcC0
mechanisering/ChC0
mecchanotherapie
meconium
mede
mede-erfgename
mede-inzittende
medebeheer
meebeleven
meebuigen
meed
meedansend
meedogendheid
meegevoel
meehobbelen
meel
meelkost
meeloopster
meenste
meepit
meerbladig
meerderen
meerderheidsbesluitvorming
meerhoofdigheid
meerkleurig
meerkoost
meermaals
meermalen
meermotorig
meerpersoons/CAC0
meerstemmigheid
meertaligheid/ChC0
meertouw
meertros
meervoudsvorming
meesmokkelen
meespeler
meestal
meestbiedende
meestendeels
meestergitarist
meesterkraker
meesterpianist
meesterplan
meesterproef
meesterschap/ChCcC0
meesterspion
meestertitel
meesterverteller
meesterzet
meestgelezen
meesttlds
meetschip
meewandelen
meg
mega-evenement
megabanenmarkt
megabedrf
megabit
megacontract
megadeal
megadiscotheek
megafraude
megafusie
megahertz
megahit
megalomanie
megamarkt
megaohm
megaoperatie
megaorder
megasovername
megaplan
megastad
megohm
mi/Kc
meibeweging
meibock
meiboter
meidans
meidenachtig
meien
meikaas
meikoningin
meimaand
meinacht
meinummer
meivakantie
meiwn
mekaar
melamine
melancholie
melanisme
melasse
melassesuiker
melatonine
melde
meldenswaard
melniet
melis
melisse
melisseolie
melissuiker
melkafromer
melkchocolade
melkenstd
melkeppe
melkkan
melkkies
melkkoeltank
melkpot
melkstal
melktand
melktank
melomanie
memoires
memorabilia
memorisatie
memory
menarche
mendelisme
meneertje
menens
mengeldichten
mengelmoes/Yb
mengtaal
menigeen
menigerhande
menigerlei
menigmaal
menigvoud
menigvuldigheid/ChC0
menigwerf
meningokokbacterie
menopauze
mens-erger-je-niet
mens-zn
mensdom
menselkerws
menselkerwze
mensendieck
mensendiecktherapie
mensenpaar
mensenrechtenactiviste
mensenmokkel
mensenmokkelbende
mensentaal
mensenverstand
mensgeworden
menstruatie/CeC0
menstruatiebloed
menthol
tentie
tentrix
tentri
merbau
mercantilisme
mercator
mercatorprojectie
merchandise/Cc0
merchandising/ChC0
meci
mercurochroom
merendeels
merengue
mergelsteen
merinos
merinoswol
meristeem
meritocratie
merkenaanbod
merkenbeleid
merkendorp
merkengemachtigde
merkenportefeuille
merkennrecht
merkentrouw
merkenvoorkeur
merkenwet
merklap
merksteen
merktelen/CcZaZbYaYa0
mescal
mescalin
mesjogge
mesjokke
mesmerisme
mesoderm
mesolithicum
mesosfeer
mesothelioom
messenla
messianisme
mesting
mestspreider
mesttank
mesttor
met
meta-analyse
metselploeg
metselspecie
metselzand
metterdaad
metterhaast
mettertd
metterwoon
meubelmaken
meubelplein
meubelstuk
meubilering/ChC0
meug
mevr.
mezelf
miasme
miauw
micaglas
michielszomer
micro-economie
micro-elektronica
micro-organisme
micro-organismen
microarchief
microbiologe
microbiologie
microcefalie
microchemie
microchirurgie
microflora
microfonist
microfossiel
microgolf/CAC0
microhenry
microklimaat
microkosmos
micrometeoriët
microschaal
microscopie
mictrotechniek
microwatt
microzwaartekracht
midasoren
middagappel
middelaarschap
middelbareschooldiploma
middelbareschooltd
middelerwl
middels
middelste
middelstuk
middenafstand
middenbedarf
middenbermbeveiliging
middenblok
middenbouw
middencategorie
middenconsole
middendeel
middending
middendoor
middenfase
middengebied
middengeleider
middengewicht
middengolf
middenhandsbeentje
middenin
middenkader/CAC0
middenklasse
middenlaag
middenmanagement
middenmotor
midden niveau
middenpaneel
middenplein
middenpositie
middenprs
middenrifademhaling
middenrm
middenschip
middensegment
middenspanningsnet
middenspel
middenstand/CtC0
middenstands politiek
middenstandsvereniging
middensteentd
middenstl
middendip
middenstrook
middenterrein
middenvak
middenveld
middenvoetsbeentje
middenwesten
middenzaal
middernachtmis
middernachtsuur
middle-of-the-roadmuziek
midi
midlife-problemen
midscheeps
mierenei
mierenkolonie
mierenpad
mierenstaat
mierenzuur
mierik
mierikwortel
miezelregen
miezerigheid
mifepriston
migraine/CeC0
migrantenjongere
migrantenrellen
migratiestop
mihoen
m
mlsteen
mnbedrf
mnbouw/CACBCeC0
mnbouwkunde
mncomplex
mnconcessie
mn-detector
mn-directie
mn-district
mne
mnt
mnthalve
mntwege
mntwil
mntwille
mner
mnerzds
mngang
mngas
mngeld
mngroep
mnheer
mnheren
mnhout
mn-industrie
mningenieur
mnlamp
mnopruimingsdienst
mnraad
mnramp
mns
mnschacht
mnsite
mnsluiting/ChC0
mnstad
mnstaking
mnstatuut
mnstreek
mnterrein
mntoestel
mnwerker/CdCcC0
mnwerkersstaking
mnwezen
mnworm
mnwormziekte
mtertje
mzelf
mikmak
mila
milaan
milieuaactiviste
milieueis
milieutop
milieuverantwoord
militantisme
militarisering/ChC0
militarisme
militia
miljardste
miljoenste
millenniumproof
milliade
millihenry
millihertz
millirem
millisievert
millivolt
mimespeelster
mimespel
mimetheater
mimicry
mimicus
miniek
mimografie
minachting/ChC0
minarine
minderhedenakkoord
minderhedenbeleid
minderhedenprobleem
minderhedenproblematiek
minderheidstaal/Zf
mindervalide
mineralisatie
mineralogie
minestra
minestrone
mini-cd
miniaturisatie
miniaturisering
minicamping
miniconcert
miniconferentie
minicrisis
minidecreet
minifestival
miniformaat
minigolf
minima/CcCeC0
minimalisatie/CeC0
minimaliseren/ChC0
minimalisme
minimode
minimumeis/ZbZb
minionderneming
ministadion
ministelsel
minister-presidentschap
minister-resident
ministerconferentie
ministerpapier
ministerraadsvergadering
minitop
minivoetbal
minnebrief
minnehandel
minne kunst
minnelied
minnelkheid
minnend
minnenswaard
minnepn
minnespel
minnetjes
minorisering/ChC0
minstbedeelde
minstens
minuscuul
minwaarde
mirre
mirte
misantropie
misbaar
misdaadbestrders
mise-en-place
miserere
mismoedigheid
misogamie
misogynie
mispelaren
mispellhout
misschien
missing/ChC0
missionering/ChC0
misstand
mistigheid
mistletoe
miswassen
mitigatie
mitose
mitrailleurvuur
mitsdien
mitsgaders
mix-cd
mixage
mixes
mixtum
mkb
ml
mld.
mlk-school
mln.
mm
mnemotechniek
mobbing/ChC0
mobieletelefoniebedr
monnikendom
mono
monochord
monochromie
monofone
monofoon
monogamie
monometallisme
monopolygeld
monosyllabe
monotonie
monsieur
monsterhit
monterheid
montessori/CeCxKcC0
mooifilmer/CAC0
mooimaker/CAC0
mooiprater/CAC0
mooischryver/CAC0
moonboots
moorddadigheid
moordenaarshand
moordenaarshol
moorpad
mopmuts
mopneus
moppentapper
moppentapster
mopperpot
moppigheid
moquette
mora
moralisme
morbide
mordicus
moreske
morfine/CeC0
morfinespuitje
morfinisme
morfogenese
morgenkrieken
morgenvroeg
morille
morose
morse
morsealfabet
morsebel
morselamp
morsesleutel
morsigheid
mortuarium
mosasaurus
mosjav
moskeebestuur
moskeebezoek
moskieorganisatie
moskeevereniging
moslimbroederschap
moslimse
mosterdpot
motecht
motgaatje
motivator
motoriek
motorisering/ChC0
motorrennen
motorrden
motorrdster
motoschip
motorsport
motse
motsnepuw
mottigheid
mountainbikeje
moussaka
mousseline/CcZiC0
mousselinesaus
mouwveger/CAC0
moyenne
mozzarella
mp/ClCwKc
mp3/ClCwZc
mp3-formaat
mr.
mts
mu
mucoviscidose
muesli
muffigheid
mufheid
mufte
muggensteek/Zf
muggenzifter/CAC0
muik
muilpeer
muizenkeutel
muziekspektakel
muziekstuk
muziektaal
muziektentoonstelling
muzikante
mw
mw.
mycelium
mycologie
mycoplasma
myeline
myopie
myosotis
myriade
mystica
mysticisme
mystieken
mythevorming
mythologisering
mythomanie
myxomatose
n.a.v.
n.o.t.k.
n.v.t.
naling/ChC0
na-ver
naaigaren/CcC0
naaigarnituur
naaigerei
naaimeisje
naaispullen
naaiwerk
naaktloopster
naaktloper
naaktloper/CAC0
naaktslak
naamgeefster
naamsaanduiding/ChC0
naamsbekendheid/ChC0
naamsverwarring
naan
naardien
naargelang
naarmate
naarstigheid
naarstiglk
naartoe
naasten
naastenliefde
naatje
naberouw
nabestaande/Zj
nabestaandenwet
nabeurs
nabiecht
nabgelegen
nablussen
nablussing/ChC0
nabuurschap/ChC0
nacho chips
nachtmis
nacht pit
nachts
nachtslot
nachtstand
nachtuil
nachtwaakster
nachtwakersstaat
nacompetitie
na controle
nadat
nadele
nademaal
nadien
nadir
nadoener/CAC0
nadorst
nafeest
nafta
naft aleen
naft aline
nagelbt en
nagelbtster
nagellak
nagellakverwderaar
nageltang
nagenoeg
nagesprek
nagisting
naglans
nagras
naheft
nahikkend
najaarsactie
najaarsdag
najaar ss mode
naspel
nasputteren
nastuk
nataliteit/ChC0
natd
nationalsocialisme
nationalisme
nationaliste
nattransport
natrekking/ChC0
natron
natronloog
nattevingerwerk
naturalisatiedienst
naturalisatieprocedure
naturalisatiewet
naturalisme
naturisme
natuurs
natuurkamperen
natuurpad/Zb
natuurschoon
natuursteen
natuurstenen
nautiek
nauwelks
nauwgezetheid
nauwheid
nauwlettendheid
nauwte
navelstaarder/CAC0
navelstaren
navolgenswaard
naw-gegevens
nazi-Duitsland
nazicht
nazireaat
naziskins
nazisme
nazorgtaak
neb
nebbe
nebissj
necrofilie
necromantie
necropool
necrose
nectar/CAC0
neder
nederdaling
nederpop
nederwaarts
nederwiet
nee
neecampagne
neeg
neekamp
neen
neep
neergemaaid
neergeschoten
neerlandica
neerlandisme
neerlandistiek
neersmeet
neet
neffens
negationisme
negativisme
neegenmaal
negental
negentigtal
negerras
negge
nekkramp
neketsel
neksfheid
nekton
nekvle
nematode
neo-expressionisme
neobarok
neoclassicisme
neocomunistisch
neoconservatief
neoconservatisme
neocorporatisme
neofascisme
neogotiek
neokolonialisme
neoliberalisme
neolithicum
neologisme
neomalthusianisme
neomodernisme
neonatologie
netwerkprinter
netwerktechnologieën
neurastheen
neurasthenicus
neurasthenie
neurend
neurobiologie
neurochirurgie
neurofysiologie
neurologie
neuropathie
neuropathologie
neuropeptide
neuropsychologie
neuropsycholoog
neuscatarre
neuspeuteren
neusverkouden
neuswarmertje
neutralisatie
neutralisator
neutralisering/ChC0
neutralisme
neutrum
neuzelig
nevelhypothese
nevens
nevenoordeel
newagealbum
newagedrama
newagegeluidsbehang
nichroom
nick
nicotine/CeC0
niemand
niemandsland
niemendal
niemendalletje
nierfalen
niersteen
nierstuk
niet-Europeaan
niet-Franstalig
niet-Jood
niet-aangesloten
niet-aanvals pact
niet-aanwezige
niet-adellk
niet-agressief/Ar
niet-artiestiek
niet-beeldend
niet-belastingontvangst
niet-bestaan
niet-betalen
niet-betaling/ChC0
niet-blank
niet-blanke
niet-communist
niet-correct
niet-crimineel
niet-deskundige
niet-doorgaan
niet-econoom
niet-eigen
niet-erkenning
niet-exact
niet-familielid
niet-fiscalist
niet-fossiel
niet-geautoriseerd
niet-gebonden
niet-gebondenheid
niet-gebruik
niet-geconsolideerd
niet-gekozen
niet-geleidend
niet-gemeenteraadslid
niet-gemotoriseerd
niet-georganiseerd
niet-gespecialiseerd
niet-gewerkt
niet-historisch
niet-ingelost
niet-ingeschreven
niet-ingewd
niet-ingewde
niet-ingezetene
niet-inhoudelk
niet-inkomensafhankelk
niet-inmenging/ChC0
niet-integer
niet-intellectueel
niet-joods
niet-klanten
niet-kostendekkend
niet-kunst
nieuwbakken
nieuwelinge
nieuwgeboren
nieuwgekozen
nieuwkuis
nieuwmelkt
nieuwsgeving/ChC0
nieuwsjaarsdag
nieuwspraak
nieuwsstop
nieuwsticker
nieuwswaardig
nieuwswaarde
nieuwzilver
nigromantie
nihil
nihilisme
ndassig
ndigheid/ChC0
noverheidsconsulent
nikkel-cadmium
nikkel-metaalhydride
nikkelstaal
nimbostratus
nimby
nimmer
nimmermeer
nipje
nipkowschf
nirwana
nisbus
nitrificatie
nitrobenzeen
nitroglycerine
nixe
njet
njonja
nl
nl.openoffice.org
nm
no-claim/CAC0
no-iron
no-nonsense/CeC0
nobelheid
nobiliteit/ChC0
noblesse
noch
nochtans
obstructionisme
occlusief
occultisme
oceanografie
oceanologie
och
ochtendappel
ochtendappels
ochtendgloren
ochtendkrieken
ochtendspits
odalisk
odalische
odium
oecumene
oedipuscomplex
oef
oefenaarster
oei
oenologie
oeps
oer
oerbeeld
oerbegijn
oerbewustzn
oerchristendom
oercontinent
oerdonker
oereexplosie
oergeweld
oerknal
oerlandschap
oermodel
oermoeder
oernatuur
oerstaat
oertype
oerversie
oervogel
oervonk
oerzee
oestradiol
oeverloper
of
offerbereidheid
offerdoed
offergave
offergezindheid
offerlam
offerplaats
offerplechtigheid
offersteen
offertafel
offervaardigheid
officierengewest
officierskorps
officium
offline
offsetpers
offshore/CeC4
offshore-industrie
offshorebedrijf
offside
offwhite
ofschoon
oftalmie
oftalmologie
oftwael
ofwiel
ogentaal
ogief
oh
ohmse
oho
oir
ojief
okselstuk
oktober/KcCAC4
oktobermaand
oktoberweer
olie-voor-voedselprogramma
oliekan
olienoot/ZfYb
olieopslagtank
oliepeil
olieslager
olieslager/CAC4
oliesmokkel
oliesteen
oliestook
oliетank/ZaCACcC4
olifantspaden
olifantstand
oligofrerenie
oligopolie
olvenpers
olim
om
omblad
ombudscommissie
ombudsfunctie
ombudswerk
omcirkeling/ChC4
omdat
omdoping
omen
omerta
omgangstaal
omgebogen
omgekatte
omgekomene
omgelegen
omgeschreven
omhanden
omhangsel
omheen
omhoog
omhooggevallen
omina
omkaden
omkant
omkat
omklemming
omkooppraktken
omkoopsom
omkoopzaak
omlaag
omlegkalender
ommanteling/ChC4
ommekant
ommekeer
ommekomst
ommez
ommezde
omneveling
omnummering/ChC4
ompaling
omranding/ChC4
omrekenkoers
omringing/ChC4
omroepbestel
omruilbod
omruiling
onbereden
onbeschikbaar
onbeschreven
onbeslagen
onbesneden
onbespoten
onbesproken
onbestorven
onbestreden
onbetreden
onbevaren
onbewezen
onbewogen
onbewoonbaarverklaring
onbezien
onbezweken
onbureaucratische
onder
onderaan
onderaanbesteding/ChC4
onderaanzicht
onderaf
onderbelichting/ChC4
onderbemanning
onderbenutting/ChC4
onderbetaald
onderbetaling
onderbewustzn
onderbezetting/ChC4
onderbifsel
onderbouwing/ZbChC4
onderbrenging/ChC4
onderbroekenlol
onderbroken
ondercuratelestelling
onderdak
onderdeks
onderdk
onderdoor
onderduikster
onderduims
ondereen
ondereinde
onderen
ondergang
ondergebit
ondergelopen
ondergeschoven
ondergetekende
ondergewicht
ondergreep
ondergroei
onderhaar
onderhand
onderhandelaarster
onderhoudstaak
onderhout
onderhuid
onderin
onderkapitalisatie
onderkenning/ChC4
onderkerk
onderklasse
onderkleding/ChC4
onderkoningsschap
onderlaag
onderlangs
onderlast
onderlinnen
ondermaat
ondermelk
ondermnerschap/ChC4
ondernomene
onderom
onderontwikkeling/ChC4
onderop
onderopperbevelhebber
onderoverste
onderpacht
onderproductie
onderraad
onderrapportage
onderrug
onderschoring
onderschrevenen
onderschving/ChC4
ondersecretaris-generaal
ondersim
onderstaatssecretaris
onderstand
onderstandig
onderstboven
ondersteboven
ondersteuner/ZaCcC4
onderstippeld
ongebonden
ongebroken
ongedierte/CeC4
ongediertebestrijder
ongeduld
ongein
ongekozen
ongel
ongeladen
ongeld
ongeldigverklaring
ongelezen
ongelkwaardigheid
ongelukkig
ongeluksbode
ongelukskind
ongemeten
ongenade
ongeneesbaar
ongenen
ongeneigd
ongenoeglik
ongeplastificeerd
ongeraden
ongescheiden
ongeschonden
ongeschoren
ongeschreven
ongeslagen
ongeslepen
ongestreken
ongetwfeld
ongeveer
ongeweten
ongewoonte
ongewroken
ongezind
ongodister/CAC4
ongunst
onheilsbode
onheilsplek
onkostendekkend
onkunde
onlangs
onlekker
online/CeC4
onlineversie
onlogica
onmacht/CcC4
onmedeledelzaam
onmin
onomastiek
onomstreden
ononderbroken
ononderscheidbaar
ontgonnen
onontsloten
onovertroffen
onoverwonden
onraad
onrm
onroerendgoedbelasting
onroerendgoedbezet
onroerendgoedmarkt
onroerendgoedonderneming
onroerendgoedsector
onschuld
onshore
onspoed
onsterk
onszelf
ontaarding/ChC4
ontblaken
ontbtspek
ontbladeringsmiddel
ontbolstering
ontbundelend
ontdaan
ontdooing/ChC4
ontdubbeling/ChC4
ontferming
ontgon
ontgonnen
ontgrinding
ontgronder
onthaasting/ChC4
onthechting/ChC4
ontheemden
ontheemdenregeling
ontheemdenstatus
ontheemding/ChC4
onthurting
ontideologisering
ont
ontde
ontkerkelking/ChC4
ontkerstening/ChC4
ontketening
ontkieming/ChC4
ontkleding/ChC4
ontkleuring/ChC4
ontkrachting/ChC4
ontlezing
ontliep
ontloken
ontlook
ontluster/ChC4
ontluzing/ChC4
ontmaagding/ChC4
ontmenseling
ontmoedigendste
ontmythologiser/ChC4
ontoegeeflik
ontoerekeningsvatbaarheid
ontogenese
ontologie
ontraadseling
onttraceerbaar/Al
ontrafeling
ontreddering/ChC4
ontregeling/ChC4
ontremming/ChC4
ontroming/ChC4
ontschorsing/ChC4
ontschotting/ChC4
ontsiering
ontslagene
ontslagname
ontslapene
ontsluiering
ontsnaard
ontsnappingsluik
ontspannends
ontsparen
ontstaansgeschiedenis
ontstaansperiode
ontstaansrecht
ontstaaenswze
ontsteding
ontstking
ontstging/ChC4
ontstoken
ontstoppingsmiddel
ontstoppingsveer
onttogen
onttoven/ChC4
ontuig
ontvangeantenne
ontvangbak
ontvangbews
ontvlochten
ontvolking/ChC4
ontvouwing/ChC4
ontwaarding/CcChC4
ontwaking/ChC4
ontwarring/ChC4
ontwerpeisen
ontwding
ontwikkelingspeil
ontwikkeltank
ontworteling/ChC4
ontzander
ontzanding/ChC4
ontzegeling
ontzenuwing
ontzueling/ChC4
onuitgegeven
onuitgesproken
onverbindendverklaring
onverdorven
onverdroten
onverglaasd
onvergolderen
onverholen
onverlaat
onvermogen
onversneden
onverstand
onvertogen
onvervuil
onverzaadbaar
onverzeld
onvoldragen
onvoleindigd
onvolprezen
onvolwassen
onvrede
onvree
onwaard
oormerk
oorsmeer
oorsprongsgebied
oorstrelend
oorsuizen
oorthermometer
oorwarmer
oorwarmers
oorwurm
oost
oost-west
oost-westbaan
oost-westrichting
oosterkim
oosterkimme
oosterlengte
oosterzon
oostflank
oostfront
oostgrens
oosthoek
oostkant
oostnoordoost
oostnoordoosten
oostoever
oostpassaat
oostpunt
oosttangent
oostvleugel
oostz
oostzde
oostzuidoost
oostzuidoosten
ootmoed
op
op-en-top
opaalsteen
opalen
opart
opberging/ChC4
opbod
opbouwwerkster
opbraak
opdat
opdoeming
opdooi
opdrachtgeverschap
opdroging/ChC4
orkestrion
orkeststuk
ornaat
ornamentiek
ornithologie
orografie
orthodidactiek
orthodontie
orthodoxie
orthopedagogie
orthopedagogiek
orthopedie
osmose
ossenstaart
ossental
ostenorium
ostologie
osteopathie
ostoporose
ostacisme
otium
ottomane
oud-Kamerlid
oud-aanvoerder
oud-adviseur
oud-advocaat
oud-atleet
oud-bankier
oud-bestuurslid
oud-bestuursvoorzitter
oud-bevelhebber
oud-bewindsman
oud-bisschop
oud-bokser
oud-bondscoach
oud-bondskanselier
oud-chef
oud-coach
oud-commandant
oud-commissaris
oud-communist
oud-correspondent
oud-deken
oud-dictator
oud-diplomaat
oud-docent
oud-doelman
oud-eurocommissaris
oud-fractieleider
oud-fractievoorzitter
oud-gedeputeerde
oud-generaal
oud-gevangene
oud-gouverneur
oud-hoofd
oud-hoofdcommissaris
oud-hoofdredacteur
oud-hoogleraar
oud-hulpbisschop
oud-informateur
oud-inspecteur
oud-international
oud-journalist
oud-kampioen
oud-kampioene
oud-kapitein
oud-kolonel
oud-korpschef
oud-leerlinge
oud-lerenger
oud-leider
oud-leraar
oud-liberaal
oud-lid
oud-marineman
oud-marinier
oud-minister-president
oud-monopolist
oud-notaris
oud-ondernemer
oud-partleider
oud-partvoorzitter
oud-ploeggenoot
oud-politica
oud-politicus
oud-politieman
oud-predikant
oud-premier
oud-president
oud-prof
oud-rebel
oud-rechter
oud-rector
oud-redacteur
oud-regeringsleider
oud-schaatser
oud-scheidsrechter
oud-secretaris
oud-secretaris-generaal
oud-senator
oud-staatshoofd
oud-studiegenoot
oud-topman
oud-trainer
oud-vakbondsbestuurder
oud-vakbondsleider
oud-vakbondsman
oud-verzetsman
oud-vicepremier
oud-vicepresident
oud-voorlichter
oud-wereldkampioene
oud-werkgever
oud-wielrenner
oud-zeeman/Ze
oud-zwemster
oudbakken
oudblauw
oudbouw
oudedagspensioen
oudejaar/ChC4
oudejaarsconference
oudejaarsconferencier
oudejaarsdag
oudejaarsvereniging
oudelui
oudemannenkwaal
ouderdom/ChC4
ouderejaars
ouderlingschap
ouderpaar
ouderschapsovereenkomst
ouderschapsregeling
oudewevenpraat
oudgediende
oudjaar
oudjaarsdag
oudkatholieken
oudpapierhandel
oudroest
oudroze
oudtds
ounce
out
outillage
outlook
ouwe
ouwe-jongens-krentenbrood
ouzo
ovaaltje
over
overaanbod
overaccentuering
overacting
overbegrazing
overbehandeling
overbeharding/ChC4
overbejaging
overbeladen
overbelading
overbelichting/ChC4
overbemesting
overbemeten
overbeschaving
overbesteding/ChC4
overbevissing/ChC4
overbezetting
overboord
overconcentratie
overconsumptie
overdaad
overdag
overdone
overdwars
overeen
overeind
overexpansie
overexploitatie
overexposure
overgaaf
overgaar
overgave
overgeblevene
overgeving
overgewicht/CACcC4
overhaasting
overhand
overhandiging/ChC4
overheen
overheidstaak/Zf
overheidswege
oversterfte
overstimulatie
overstort/CAC4
overstorten
overstroombeveiliging/ChC4
overstroomrelais
overtekening
overtdpil/ZeYf
overvallene
oververfning
oververzadiging/ChC4
oververzekering
overvlieugeling/ChC4
overvliegerechten
overvoeding
overvraging
overwaardering/ChZbCcC4
overwal
overweldiging/ChC4
overwerking
overwoekering
overwogene
overwonnene
overzee
overzetster
overzichtslst
overzichtsniveau
overziene
overzienen
overz
overzde
overzds
oxaalzuur
oxidase
oxymoron
oxytocine
ozb/Kc
ozb-aanslag
ozb-belasting
ozb-opbrengst
ozb-tarief
ozonisatie
p
p.
p.a.
p.m.
p.o.
paparazzo
apborstel
paapegaaienziekte
papendom
paperassen
papeterie
papiersniper
papiertouw
papisme
paplam
papperigheid
papyrologie
para-tbc
paracetamol
parachutespringen
paracommercie
paradentose
paradsappel
parafering/ChC0
parafernalia
paraffine/CeC0
paraffinepapier
paraglider
paragnosie
paragraafkop
parallellie
parallellisatie
parallellisme
paralyse
paramedicus
paramnesie
paranoia
parapsychologie
parasitisme
parasitologie
parasoldekker
parasport
parataxis
parathion
paratroepen
paratyfus
pardaf
pardoes
parelduiken
parenclub
parenthesis
paret
parfait
parfumachtig
pari
parketwrver
parkinson
parlando
parlementarisme
parmaham
parmantigheid
parnassia
parochialisme
parochiegeestelke
parodontium
parodontologie
parodontose
paroxisme
pars
parterrebuw
parterretrap
parthenogenese
parthenogenesis
parti-pris
participation
particratie
particularisme
partleiderschap
partlidmaatschap
partpers
partprogram
partraadsbestuur
partstelling
parttop
parttrekken
partvoorzitster
partvoorzitterschap
partituurlezen
partnership/Za
parttime
partuur
parure
paruur
pascal
passagiere
passagiersschip
passeerverbod
passiefzde
passiemuziek
passietd
passieverhaal
passievol
passim
passiva
passivum
passé
pasteurisatie
pastoorschap
pastoralia
pastores
pastorietuin
pastrami
pasverworven
patch
patchoeli
patchwork
patenteerbaar
patentering/ChC0
paternalisme
paterstuk
pathetiek
pathognostisch
patholoog-anatoom
patience
patiencespel
patina
patiobungalow
patisson
patriciaat
patrshen
patrimonie
patriottisme
patristiek
patrologie
patronagesysteem
patroonanalyse
patroonheilige
patroonherkenning
patroonhuls
patroonschap
patrouilleschip
pats-boem
patsituatie
paulinisme
pauperisme
pausdom
pauwenstaart
pauwig
pauwin/ZeYf
penaten
pendag
pene
penicilline/CeC0
penisnd
pennentrek
penningmeesteresse
penningmeesterschap
penologie
penoze
penser/CAC0
pensioenpot
pensioensaanvrage
pensioensbdrage
pensioensparen
pensioentrekkenden
pensionboerder/CAC0
pensionkosten
pensiontehuis
penster
pentaan
pentation
penterhaak
penultima
penurie
peper-en-zoutkleur
peperbes
pepernoot
pepernootje
pepernootjes
peperoni
pepperspray
pepsine
peptalk
peptide
pepton
per
percentteken
perchloorethyleen
percussiemuziek
pereat
perenmoes
perentaart
perestrojka
perfectionisme
perfide
perfiditeit
performantie
perifeer
perigeum
perihelium
perikelen/CcC0
perineum
periodekampioenschap
periodisering/ChC0
peristyle
perkaline
perkamenten
perm
permafrost
permanentie
permetrine
permis
pernambukhout
peronisme
perplexiteit
perronoverkapping
persbreidel
perser/CcZbCAC0
persianer
persico
persistentie/CeC0
perskorps
personalia
personalisatie/CeC0
personalisering/ChC0
personalisme
personality
personeelsstop
persoonsverheerling/ChC0
perspectieftekenen
perspex
perspiratie
persuasie
persvoorlichtster/Za
persweeën
pertenentie
perubalsem
peruzilver
perzikenpit
perzikpit
pesocrisis
pesterigheid
pesticide
pesto
pestpokken
pleitbezorgster
pleite
pleitster
plejade
plenty
plenum
pleonasme
pletten
pletters
pleuropneumonie
plichtsbesef
plichtsbetrachting
plichtsgevoel
plichtshalve
plichtsvervulling
plichtsverzuim
plichtvergeten
plinttegel
plistoceen
plm.
ploeggenote
ploegmakker
ploegos
ploegstaart
ploertendom
ploeterigheid
plombeerlood
plompheid
plompverloren
plompweg
plootwol
plotsklaps
pluche/CeC0
pluchen
plug-and-play
pluimstaart
pluimveeconsulent
pluk-ze-wetgeving
pluralisme
plusminusteken
pluspion
plusteken
plotonisme
pluvier
plv.
pneumatiek
pneumatologie
pneumonie
politiebestel
politiepet
politiespion
politietaaak
politietop
politievoorlichter
politiserings/CChC0
polkahaar
pollev
polonium
polsstokhoogspringen
polsstokspringen
poltergeist
polyandrie
polyarchie
polycarbonaat
polychloorkbifenyl
polychromie
polyetheen
polyether
polyethyleen
polyfonie
polyform
polygamie
polyglotte
polygrafie
pseudomorffie
pseudomorfisme
polyoon
polypropeen
polypropyleen/CAC0
polyritmiek
polysemie
polystyreen
polytechniek
polytheen
polyurethaanlm
polyvalentie
polyvinylchloride
pom
pomologie
pompadoer
pomaf
pompoensoep
pompsteen
ponteneur
pontifex
pony'tje
poujadisme
poulet
poverheid
povertjes
powerliften
powerlifting
powerplay
powertennis
poësis
praairapport
praatachtig
praatal
praatstuk
praatvaar
prachen
prachtstuk
practical
pragmatisme
prairiegras
prairiewolf
praktikleerfase
praktikleerperiodes
praktisch-politieke
praktizn
praler
prauwenveer
pradvis
prebende
precambrium
precariobelasting/ChC0
precariorechten
precieusheid
preciezer
precise/CcCcC0
predatie/CcCeC0
predatiedruk
predestinatie
predestinatieleer
predikante
predikantschap
prediking/CcChC0
prednison
pree
preekgestoelte
prefab/CAC0
prefabricatie
pregnantie
prehistoricus
progressivisme
projectietekenen
projectleidster
prolegomena
prolepsis
proletariaat/CcChC0
proletarisering/ChC0
proliferatie
promessedisconto
promessekrediet
promille
prominentie
promiscue
promoting
promotion
promovenda
promovendi
promptheid
pronazi
pronkappel
pronkster
pronkstuk
pronomen
pronunciamiento
pronunciatie
propaan
propagatie
propeen
propertjes
propos
proprioceptie
proprium
propyleen
proselitisme
prosit
prosodie
prostaglandine/CeC0
protactinium
protagoniste
protagonistische
protease
protectionisme
protestantisering
protestantisme
prothallium
protohistorie
protonotarius
protontherapie
psychofarmacon
psychofarmacotherapie
psychofysiologie
psychogenese
psychogeriatrie
psychokinese
psychologisering
psychologisme
psychometrie
psychomotoriek
psychonomie
psychopate
psychopathologie/CcC0
psychoscopie
psychosomatiek
psychosomatose
psychotechnicus
psychotechniek
psychotherapeute
psychotraumatologie
psychotroop
pubescent
pubescentie
pubis
publicdomainsoftware
publiciste
publicistiek
publiekrecht
publieksopkomst
publiekstaak
publiekstaken
puddelzer
puddeloven
pudeur
puimsteenpoeder
puinruimster
pukkie
pullmantrein
pullover/Za
pulpers
pulsteller
pulverig
punctuatie
punctum
puntental
puntendoorsprong
purl
purgatie
rechter-commissaris
rechter-plaatsvervanger
rechterbenedenhoek
rechterbladzde
rechterborst
rechterbovenbeen
rechterbovenhoek
rechterdeel
rechterenkel
rechterflank
rechterhersenhelft
rechterheup
rechterhoek
rechterkantln
rechterknie
rechterkolom
rechtermarge
rechtermiddenvelder
rechtermuisknop
rechteronderbeen
rechterportier
rechterra strook
rechterschap
rechterschoen
rechterschouder
rechterspits
rechterwang
rechterz
rechterzde
rechtheid/ChC0
rechthoekszde
rechtkantig
rechtop
rechtopgezet
rechtoverv
rechtovereind
rechtsaf
rechtsbestel
rechtsboven
rechtsomkeert
rechtsonder
rechtstaal
rechtstand
rechtsvoor
rechtsweg
rechtswetenschappelk
rechttoe
rechtuit
recursie
recursiviteit
recyclage/CeCcC0
recyclagebedrf
recyclebedrf
recyclebedrven
recycleerbaar
redacteurschap
reddeloosheid
reddering
reddingbrigade
reddingbroek
reddingmaatschapp
reddingmiddel/Zb
reddingpost
reddingsloep
reddingssloep
reddingstation
reddingvlot
redenaarsgave
redenaren
redengeving
redingote
redoutezaal
redres
reductionisme
redundantie
redzaam
reek
reekalf
reevlees
reewild
refactie
referenda
referendabel
referente-eis
reftatie
reformisme
regalia
regeerbaarheid
regelneef
regelnever/CAC0
regelvast
regendroppel
regenerator
regenschaduw
regentendom
regentenstuk
regering-in-ballingschap
regeringsleidster
regeringssstuk
regeringstop
regeringswege
reggae/CeC0
regimentsdokter
regimentsschool
regimentsstaf
regiobreed
regionalisatie
regionalisme
regisseur-scenarist
registerwalsen
regularisatiecampaigne
regularisatiecommissie
regularisatieprocedure
regularisering/ChC0
regulariteit/ChC0
regulatie/CcCeC0
rehabilitatiecentrum
rehabilitatieprogramma
rehydratie
reiki/CeC0
reikitherapeute
reikitherapie
reincultuur
reisleidster
reismakker
reisweg
rekenar
rekeningrden
rekenplichtigheid
rekentaak
rekke
rekkelken
rekolonisatie
rekrystallisatie
rekspanning
relativum
relaxed
relevantie/CcC0
relevatie
religieus-culturele
religieus-politieke
reliquarium
rellenbrigade
rellerigheid
remigratie/CeCcC0
reminiscens
remisestelling
remous
remover/Za
renaissance/CeC0
renaisancescience
renaisanceschilder
renaissanceschilderst
renaissancedtd
renationalisatie
renationalisering
rendang
rendementseis
rendiermos
reng
renminbi
renommee
renonce
renperk
renprs
rensport
rentehoefijzer
rentepeil
rentestand
rentmeesterschap
renvooieren
reorganisator
reperoiresstuk
replay
replicatie/CeCcC0
reposto
reprotoctiviteit
reprografie
reprorecht
republicanisme
rerelase
rescontre
reservaatsgebied
reservatieysteem
reservepot
reservepotje
reservepotjes
reservetak
residente
residentschap
resistentie/CcCeC0
resocialisatie
resocialisering/ChC0
resorptie
resp.
respectering
respt
respondente
responsabilisering/ChC0
responsabiliteit
response
restauratrice
restyling/ChC0
resultante
resuscitatie
resusfactor
retailbank
retailing
retailmarkt
retailsector
retinol
retoucheertafel
retouremballage
retourenveloppe
retourgoed
retourgoederen
retourhandel
retourkaartje
retourlading
retourpremie
retourprovisie
retouurrecht
retourschip
retourservice
retourtarief
retro/CeC0
retroacta
retroactiviteit
retrograde
retrospectie
retrotrend
retsina
reukverdver
reuma/CeC0
reumatiek
reumatologie
reuring
reutemeteut
reuze
reuzebl
reuzel
reuzenblad
reuzendoder
reuzenformaat
reuzengebouw
reuzengroei
reuzennop
reuzenommegang
reuzenscherm
reuzenschrede
reuzenslalom
reuzenkoet
revalidatie/CeC0
revaluatie
revanchisme
reveille
revers
reversibiliteit/ChC0
revisionisme
revitalisatie
revivescentie
revuester
rhythm-and-blues
ribbe
ribbonkast
ribcord
ribes
riblap
riboflavine
ribose
ribstuk
ricambio
richtbaak
richtig
richtingsgevoel
ricine
ricinusolie
ricotta
ridderhofstede
ridderstand
ridderzate
ridiculisering/ChC0
ried
riesling/ChC0
rietakker
rietmat
rietmeubelen
rietpeer
ritoverwinning
ritualiseren
ritualisme
ritwinnaar
ritwinst
rivierloop
rivierschip
rivierstand
roadster
robbenschip
robbertje
robotica
robotisering/ChC0
roc’s
rocaille
rochelpot
rock-'n-roll
rock-'n-rollmuziek
rockabilly
rococo
rococostil
roddelpers
roddeltante
rodehond
rodeloop
rodetruidrager
rodopsine
roedeloper
roef
roefdek
roebond
roeicoach
roeiklamp
roeiseizoen
roeisport
roeiewereld
roekoeken
roerblad
roerei
roerigheid
roerloosheid
roerspaan
roestigheid
roestvrstalen
roeven
rogatorio
roggeaar
roggemeel
rotvaart
rotweer
rotwoord
rotzorg
rouge
routing/ChC0
rouwmis
rouwsluier/Za
rouwstoet
royalisme
royaltyverslaggever
roze
rozenblad
rozengeur
rozenhouten
rozennobel
rozenwater
rozetruidrager
rozenenbaard
rubato
rubbertapper
rubidium
rubrieksnaam
ruchthaarmaking
rugglessure
rugbybal/Ze
rugcrawl
rugdekking
ruggenmergsvocht
ruggespraak
rugkorf
rugletsel
rugligging
rugoperatie
rugpand
rugpositief
rugslag
rugstreeppad
rugtas
rugwind
rugzde
ruilebuiter
ruimhartigheid
ruimtelkeordeningsbeleid
ruimtenood
ruimteschip
ruising
ruiterfeest
ruitemantel
ruiterSPORT
ruiterVERENIGING
ruitD
ruizen
rulheid
ruls
rullen
rumble
rumtaart
rundlap
rundlener
rune
runensteen
runenteken
russel
rupsendoder
rus
rush
russen
russificatie
rurse
rustciteit
rustigheid/ChC0
rustigjes
ruststand
russenteen
rut
ruwaardschap
ruwbouw
ruwdoek
ruweolieprs
ruwzer
ruwkruid
ruwte
ruwvoer/CAC0
ruwweg
ruziemaakster
s
s.j.
s.v.p.
sa
saaien
saam
saampjes
sabayon
sabotage/CeCcC0
sacharine
sacharose
sacoche
sacrilegie
sadisme
sadiste
sadomasochisme
saffiaan
saffiaanleer
saffiersteen
saffloer
sago
sagomelk
saguweer
saisine
sajet
sake
saki
sakkerloot
salam
salamipolitiek
salamitactiek
salariaat
salariseis
salbutamol
salicyl
salicylzuur
salie
saliemelk
salmagundi
salmi
salmonellabacterie
salmonellabesmetting
salmonellavergiftiging
salonameublement
salonstuk
salsa/CeC0
salsaband
salsamuziek
salut
salvarsan
samen
samendrukbaarheid/ChC0
samendrukking/ChC0
samengeraapt
samengevat
samensmeedt
satsuma
satyriasis
saucisse
sauspan
savoir-faire
savoir-vivre
savonet
savooi
saxofoniste
scalair
scandinavistiek
scanning/CcChC0
scenarioschrfter
scenarioschrven
scenarist-regisseur
scenariste
scenery
scenograaf
scenografie
scepticisme
scha
schaafs
schaakkampioenschap
schaakmat
schaakspeelster
schaaksport
schaakstuk
schaamlap/YbZe
schaamlip/ZeYb
schaamluis/Zh
schaamte/CeC0
schaamteeloosheid/Zd
schaamteelozen
schaapsherder
schaapskleren
schaapsleder
schaapsleer
schaapsleren
schaatsenrden
schaatssport
schaabbernak
schadde
schade-eis
schadeloosstelling/ChC0
schadeplichtigheid
schaduwebestaan
schaduwminnende
schaduwspits
schelmstuk
schelpenverzameling
schelpenzand
scheluwte
schelven
schematisme
schenkkan
schenktuit
schependom
scheeps
schermsport
scherpheid
scherpposteling/ChC0
schervingericht
scherzando
scheurkies
scheutigheid
schiefer
schielkheid
schieman
schiemangsgaren
schiemp
schiep
schier
schietaap
schietsleuf
schietspoel
schietsport
schnspurrie
schtter/CAC0
schvenegge
schilderachtigheid
schilderbeurt
schilderemail
schildergerei
schilderhuis
schilderkunst/CcZbC0
schildersbent
schilderstl
schildertechniek
schildertrant
schilderwze
schildluis
schildpad/Yb
schildpadsoep
schildering
schimplied
schinkelhaak
schistosomiasis
schizofrenie/CeC0
schluss
schnaps/CeC0
schöberd
schöberdebonk
schoenaantrekker
schoenenontwerpster
schoenlappen
schoenmaken
schoenpin
schorisatie
scholierster
scholp
schond
schooister
schoolflopen
schoolmakker
schoolmeesterachtigheid
schoolrden
schoolschip
schoolsheid
schoolsport/CeCAC0
schooltaal
schoolverlaten
schoonfamilie
schoongeborsteld
schoonnouder
schoonouders
schoonspringer
schoonspringster
schoontjes
schoonwerk
schoorsteen/CeCACBZfC0
schoorsteenevgen
schorheid
schorremorrie
schorren
schorriemorrie
schouderblessure
schouderhoogte
schouderkarbonade
schouderklopf
schouderophalen
schouderpn
schouderstand
schoutschap
schoraalte
schuttersstuk
schuttingtaal
schuursponsesp/YbZb
schwang
sclerose
scoliose
scopolamine
scorbut
scorer
scotch
scoutingsapparaat
scoutisme
scrabble
scramjet
scrapie
scrap
scripttaal
scrofulose
scrotum
scrum
scrupulositeit
sullen
seal
sealskin
sec
secessie
secondelang
secondelm
secretariaat-generaal
secretariaatskosten
secretarisschap
secularisme
secundo
securiteit/ChC0
sedatie
sedativum
sedert
sedertdien
seductie
seelachs
seffens
segrn
seider
seismologie
seitan
seizoenarbeid
seizoensgasten
seizoengebonden
seizoenshelft
seizoenstart
seizoenswerk
seizoenzege
seksbioscoop
seksediscriminatie
seksgebonden
seksgegelheid
seksualisering/ChC0
seksuologe
seksuologie
sektarisme
sektelid
sekwestratie
selderie
selderieknol
selderiesoep
selenium
selffulfilling
selfmade
selfservice
selfsupporting/ChC0
semafonie
semantics
semanticsus
semasiologie
semavoice
semilor
seminomadisch
semiologie
semiotiek
semiprofessionalisme
semtex
senang
seneblad
seniorenbeleid
seniorenconvent
seniorenlabel
seniorenmarkt
seniorenraad
seniorenregeling
sensatiepers
sensibilisatie/CcCeC0
sensitivisme
sensualisme
sentimentalisme
separatiemogelijkheid
separatisme
sinjo
sinologie
sinopel
sint-elmsvuur
sint-janskruid
sint-jansvlinder
sint-juttemis/Kc
sint-veitsdans
sint-vitvsdans
sinterklaasvers
sirenegeloei
sirenenlied
sirih
sirihblad
sirihdoos
sisyfusarbeid
sit-in
sits
sitsen
sitsenwinkel
sitspapier
situ
situering/ZbChC0
sjahblone
sjachel
sjacheraarster
sjakes
sjamanisme
sjammes
sjasliek
sjekdom
sjekel
sjekkie
sjeu
sjia
sjoedge
sjofelheid
sjofeltjes
sjonge
sjortouw
sjouwer/CAC0
sjtel
ska
skaat
skai
skate-off
skateboardclub
skateboarding
skateparcours
skatepark
skating/ChC0
skeet
skeletspier
skeletspieren
skiet
skiffeuse
skiffhead
skilooptier
skiloper
skimmia
skipper
skisport
skispringen
skiuitrusting
slaags
slaapcoupés
slaapdronken
slaapmat
slaappil/ZeYf
slaapstand
slabbe
slachtofferrol
slachtofferschap
slacks
slagenarsenaal
slagpin
slagroomsoesje
slagroomtaart
slagsas
slagschip
slagtand
slagwerkster
slaking
slakkenmeel
slampamper/CAC0
slangenei
slapengaan
slaphartig
slapping
slatten
slavenarbeid
slavenbestaan
slavenfamilie
slavenhandel
slavenjuk
slavenleven
slavenschip
slaventd
slavenverzet
slavenwerk
slavistiek
slechting/ChC0
slechtweg
sleepschip
sleeptouw
sleeptros
sleeuwheid
sleeën
sleg
slegge
slendang
sleutel-op-de-deur
sleutelstuk
slice
slideguitar
sliepuit
slierbaan
slmafdrvend
slmer
slmerigheid
slpsel
slpstaal
slpsteen
slptol
sltster
sliklap
slingeras
slingerhoning
slingerklok
slingerproof
slingerslag
slingersteen
slingertd
slingerweg
slinking
slipafstand
slipgevaar
slipstream
slivovitsj
slob
slobbering
sloef
slofheid
slokkerd
slonk
slonzigheid
slooien
slootjespringen
slothoofdstuk
slotnoot
slotstand
slotstuk
slotte
slotvers
slotweekend
sluierbewolking
sluierdoek
sluiereffect
sluiering
sluierstaart
sluif
sluikpers
sluipenderws
sluipschuttervuur
sluitappel
sluitspier
sluitsteen
sluitstuk
sm/ClCwKc
smack
smaldoek
smalheid
small/CcC0
smalletjes
smalltalk
smalt
smalte
smaragden
smarteloosheid
smartenkind
smartlap
smeedbaarheid
smeedzeren
smeedstaal
smeedtang
smeekolen
smeerlap
smeerolietaank
smeerpot
smegma
smekelinge
smeltbaarheid
sntand
snippel
snippenjacht
snipverkouden
slobisme
snoeiafval
snoeibeurt
snoeihout
snoeikunst
snoeiwerk
snoekbaars
snoekenbek
snoekshoofd
snoezepoes/Zh
snoof
snoot
snorrepper/CAC0
snotolf
snotverkouden
snoven
snufje
snuggerheid
suitsel
soapster
soberijes
sociaaldemocraat
sociaaldemocratie
sociaalliberaal
sociaalliberalisme
sociaalrealisme
socialezekerheidsstelsel/Za
socialisatie/CeC0
socialiseringsprocessen/CeC0
socialiste
society/CAC0
societynieuws
sociobiologie
sociobioloog
sociocratie
sociografie
sociologisme
sociometrie
sociopaat
sociopolitieke
dsoda
dodawater
dodeju
dodomie
sodomieter/CAC0
soefibeweging
soefisme
soenna
soeppan
soepschildpad
soesa
soevereenen
sof
sofisme
softdrugsbeleid
softdrugsgebruik
softporno
softseks
soit
soja/CeC0
sojameel
sojamelk
sojaolie
sojasaus
sojaschroot
sokkerig
solaas
soldatentaal
soldateska
solecisme
soller
sollerbloem
sollerstank
solidarisme
solide
solidering
solied
soldiede
solipsisme
solipsist
solisme
solidairspel
sollicitatiebeleid
sollicitatiebrief
sollicitatiecursus/Ze
sollicitatieplicht
sollicitatieronde
sollicitatietraining
solmisatie
soloezisme
solotoer
solstitium
solvabiliteitseis
solventie
somatologie
somberaars
somberte
somfunctie/Za
somma
sommenverzekering
sommambulisme
somp
sompen
somtds
somwlen
sondeerzer
songschrven
sonologie
soorteigen
soortement
sophisticated
sorbenkruid
sorbiet
sorbitol
sores
sorghum
sorry
sorrydemocratie
sostenuto
souffleuse
souplesse
sousbras
soutache
souteneurschap
sovchoze
sovjetologie
sowieso
spaarpot/ZeYb
spade
spadille
spaghetti/CcCeC0
spahi
spalking
spalling
spanlaken
spantouw
sparappel
sparrengroen
sparrenhout
spatlap
spats
spatterig
spattig
spatting
specialisering/ChC0
specificum
spectrografie
spectroheliograaf
spectroscopie/CcC0
speculum
speecher
speedmetal
speek
speeldingen
speelgenote
speelmakker
speelnoot
speerwerpen
speerwerpster
spekki
spekking
speklap
speknek
spekslager
spekslager/CAC0
speksteen
spekstenen
spekstruif
spektakel/CcZaC0
spektakelstuk
spekzwoord
speldenbakje
speldendoosje
speldengeld
speldenwerk
spelenderws
spelenderwze
speleologie
speler-coach
speler-trainer
spelergroep
spelerden
spelleidster
spellingchecker
spelpeil
spelt
spermaceet
spermaceti
spermatogenese
spiccato
spichtigheid
spiebaan
spiegelei/Ya
spiegelschrift
spieraam
spierballentaal
spieringvangst
spierschokjes
spierschokken
spieën
spelaarster
spk
spkolie
splenledikant
spigheid
spzing/ChC0
spikkeling
spillage
spillage
spinnaker
spinning/ChC0
spinozisme
spinrag
spiritisme
spiritualisme
spiritusstel
spitsing/ChC0
spitsroeden
spitzen
spleen
spleten/CcC0
splint
splintertang
splitsbaarheid
spleedhalve
spoedstuk
spog
spogen
sponde
spondee
sponden
spondeus
sponsachtigheid
sponsorschap/CcChC0
spoenssteen
sponturf
sponzenvisser/CAC0
sponzenakje
spoog
spookrden
spookrdster
spookschip
spookslot
spoorslags
spoorzoekend
sporangium
spore
sporkehout
sportlimmen
sportkoepel
sportleidster
sportstadion
sporttak
spotster
spaaakgestuurd
praakzaamheid
praak
prakeloosheid
sprakeling
spreektaal/CAC0
spreektrompet
spreidsel
spreidstand
preke
sprietloop
springaal
springeb
springslot
springspin
springsport
springtouw
springveren
sproke
sprookjesboek
sprookjesbos
sprookjesdichter
sprookjesfiguur
sprookjeshuwelk
sprookjeskasteel
sprookjesland
sprookjespaleis
sprookjesprins
sprookjesprinses
sprookjesvserver
sprookjesverteller
sprookjeswereld
spruitstuk
spruw
spuing
spuisluis
spuitgieten
spuitlak
spuitstuk
spurrie
spurter
sputum
spuugsel
spuugzat
spuwsel
spyware/CeChCcC0
sr.
staakt-het-vuren
staalpil/ZeYf
staalstempeldruk
staandevoets
staandsvoets
staartstuk
staathuishoudkunde
staatkunde
staatsbestel
staatsburgerschap
staatsgevangene
staatsiedegen
staatsiekleed
staatsiekleren
staatslot
staatsmanschap
staatsmanskunst
staatsmonopolist
staatsruif
staatsspoorwegmaatschapp
staatsstuk
staatstaal
staatswege
staccatostl
stadhouderschap/ChC0
stadhuis/CAC0
stadhuisachtig
stadhuisklerk
stadie/Zb
stadinwaarts
stadsas
stadsbeiaardier
stapelbaarheid
stapelloop
stappenlst
stappenmethode
stappenplan
stapsteen
stapvoets
starlings
starnakel
starren
startonderbreker
staruimte
statarisch
state
statelkheid
stateloosheid
statelozen
statica
statieven
statiglk
stationeerverbod
stationwagon
staving/ChC0
stealth
stearine
stearinezuur
stedelinge
stedenbouwkunde
stedewaarts
steeds
steef
steekpan
steekproefgew
steeksla
steelpan/ZeYf
steelswze
steendrukpers
steenhouwen
steenloper
steentar
steenuil
stefanotis
stegel
stehgeiger
steilschrift
stekelbaars/Yb
stekelhuidigen
stele
stelping
steltenloper
steltlopen
steltloper
steltlopers
stemmenkoper/CAC0
stemmigkeit
stempelcontrole
stempelgeld
stempelinkt
stempe1klok
stempelpost
stempelwerken
stennis
steno
stenografie
stenotypie
steppemeer/Zf
steppingstonetheorie
sterallures
sterappel
stereo/CeC0
stereofonie
stereometrie
stereoscopie
stereotypie
sterflkheid
steriliseerpot
sterkedrank
sterker/CAC0
sterkers
sterking
sterling
sterrendom
sterrenet
sterrenkers
sterrenkker/CAC0
sterrenwichelar
stervelinge
stervensbegeleiding
stervensgevaar
stervenshulp
stervenskoud
stervensnood
stervensproces
stervenswens
steunstuk
strkel
strkelings
strklap
strksteen
striktelk
striptang
striptease
stripteasetent
stripteken
strobreed
stroever
strofenvorm
strohanoffsaus
strohaksel
stromat
stromt
strontium
strooibrief
strooifolder
strooigoed
strooing/ChC0
strooisuiker
strooiveld
strooizand
strooizout
stroomafwaarts
stroomdicht
stroomopwaarts
stroopkan
strooplekken
strooplesker/CAC0
stroopsmeerder/CAC0
stroopers
stroptouw
strovlechten
struikelsteen
struisheid
struisvogelei
struma
strychnine
studentenchipkaart
studentencorps/CACeC0
studentenjool
studentenpastor
studentenpet
studentenpredikantschap
studentenroeivereniging
studentenstop
subordinatie
subroute
subschrift
substring
subsidiepot
subsidiepotje
subsidiestop
subsistentie
subspecialisme
subsponsor
subtaken
subthema
subtheorie
subtopic
subtractie
subtype
suburbaan
suburbanisatie
suburbia
subversie
subvraag
subwoofer
successieplanning
successiewet
successstuk
succulenten
succursale
sucrose
sudderlap
suffer/CAC0
suffigheid
suiker/CAC0
suikerkristal
suikerpeer
suikerpot
suikerspin
suikertaart
suikertang
suikertante
sukade
sukkelaarster
sukkelgangetje
sukkeling
sukkelstraatje
sulfamide
sulfanilamide
sulfesterkank
sulfide
sulfonamiden
sullebaan
sulligheid
sumak
summariun
summierlk
summum
sumo
super-de-luxe
super-pg
superbl
supercarga
supercool
superfn
supergemotiveerd
supergranulatie
superhighway
superhit
superlatief
superlinks
superslecht
superspannend
superspion
superstrak
supertrandy
supervloeibaar
suppliek
suprageleiding
supranationaliteit
suprematie
suprematisme
surfsport
surinamistiek
surrealisme
surround
sursetanceaanvraag
susceptibiliteit/ChC0
suspense
suzerein
suzereiniteit/ChC0
sycomoor
sycomore
sylle
sylabi
syllabificatie
syllogisme
symbiose
symbolisme
symbolum
symbooltaal
symboolteken
symfonie
symptomologie
synagoog
synchronie
synchronisme
synchroonspringen
synchroonzwemmen
synchroon
synergie
synergisme
synchrotron
syncretisme
syndicaatsleider
syndicalisme
synesthesie
synodebesluiten
synonymie
synonymiek
synthipop
systeemmeubelen
t.a.v.
t.b.v.
t.g.v.
t.h.t.
t.n.v.
t.o.v.
t.w.
t.w.v.
t.z.t.
taainagel
taaitaai
taakgroeplid
taakgroepvoorzitter
taakstelling/ZbCcChC0
taalschat
taalteken
taaltoonier
taanhuis
taatpantaaart
tabakspot
tabaksteler
tabakswalm	tabasco
tabberd	tabee
tabelvormig	tabn
tegenebaar
tegengesteldheid
tegengeweld
tegenin
tegenkant
tegenmacht
tegennatuurlijkheid
tegenoffensief
tegenonderzoek
tegenop
tegenover
tegenoverdracht
tegenovergelegen
tegenpraat
tegenreactie
tegenregering
tegenspel
tegenspraak
tegenstelbaar
tegenstoom
tegenstreefster
tegenstrd
tegenvergif
tegenvergift
tegenvordering
tegenwaarde
tegenweer
tegenzegel
tegenzet
tegenzetten
tegenz
tegenzde
tegenzin
teint
tekeer
tekenpaar
tekoopstelling
tekstprinter
tekstscrsfster
tekstscrvn
tekstverwerken
telbaarheid
telecomoperator
teleconferentie
teleconverter
teledistributie
telefax
telefoonoperator
telefoontap
telefoonteller
telekinese
teleleren
telemarketing/ChC0
telematica/CeCcC0
telematica-infrastructuur
telemetrie
teleobjectief
teleologie
teleonthaal
telepathie
teleprocessing
teleprompter
teleshoppen
teleshopping
telethuiswerk
teletdmachine
teleur
teleurgang
televisiespot/ZaYb
telexiste
teling/ChC0
telkenjare
telkens
tellerstand
telomerase
teloorgang				
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temerigheid
temet																																																																																			
tempera
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temporalia			
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ten
tenachterstelling
tenakel
teneinde
tenen
terug
terugbetaalbaar
terugbezorging/ChC0
terugboeking/ChC0
terugbrenging/ChC0
terugdraaiing/ChC0
terugdringing/ChC0
teruggang
teruggeslagen
teruggetrokken
terughouding/ChC0
terugkomst
teruglegging
terugname
terugnameplicht
terugneming/ChC0
terugplaatsing/ChC0
terugroepbaarheid/ChC0
terugschakeling
terugschoppen
terugstorting/ChC0
terugstotend
terugstroombeveiliging/ChC0
terugtocht
terugtreding/ChC0
terugvindbaarheid
terugvlucht
terugzendrecht
tervisielegging/ChC0
terwI
terzdelating
terzdestelling
terzine
testbaarheid	tetracycline	tetarchie	tetterig
teveel
tevens
tevorschn
tevoren
tevredenstelling
teweeG	text-mex
tezamen
tezelfdertd
thaiboksen
thalassotherapie
thalidomide
thans
thumatologie
thaumaturg
theatersport
theatervak
thee-ei
theebeschuitje
theepot/Yb
theetante
theeën
thematisering
themavocaal
theocratie
theodicee
theogonie
theonomie
theosofie
theosoof
theremin
thermaalwater
thermiek
thermo-elektriciteit
thermodynamica
thermografie
thermometerbuis
thermometerstand
thermopane
thermosfeer
thermoskan
thermotherapie
thesaurier-generaal
thomasslakken
thomisme
thorium
thrillerschrijfsters
thuisbioscoop
thuisblfster
thuisgeraakt
thuisgestuurd
thuiskeer
thuisnaaister
thuistaal
thuisvoordeel
thymine
thyristorbrug
thyrs
thyrsus
toeschietreflex
toeschroeven
toeslede
toespitsing
toestroming
toetel
toetellen
toetredingsseis
toetseniste
toetssteen
toetsstenen
toevalligerws
toevalligerwze
toevalseffect
toeverlaat
toevertrouwing
toevloed
toevlucht
toeverluchtshuis
toewas
toewater
toedwing/ChC0
toezang
toezichtsorgaan
toffel
tofoe
toetelmaken
toiletpot
tokayer
token
tokohouder
tolbeambte
tolk-vertaler
tolkenprobleem
tolkenschool
tolplan
tolrecht
tolsysteem
toltarief
toltunnel
tolueen
tolverbond
tolvreheid
tolwezen
tomatensla
tombak
tomeloosheid
tompoes
topindustrieel
topjob
topjudo
topkandidaat
topkeeper
topklasse
topkok
topkunst
toplaag
topleiding
topless
topliga
toplin
toplst
topmaand
topmanagement
topmerk/Zb
topniveau
topologie
topoloog
toponderzoek
toponymie
topopleiding/ChC0
toporgaan
toporkest
topoverleg
toppenant
toppenend
topperiode
topproductie
topregisseur
topschaak
topschutter
topscoorder
topsegment
topseizoen
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topsportster
topsprinter
topstander
topstructuur
toptarief
toptransfer
toptrio
topturnen
topverkoper
topversie
topvoetbal
topvolleybal
topvorm
topwaarde
topwn
topzakenlieden
topzeilskoelte
topzwemmer
topzwemster
torenspits/Zb
torenuil/Zb
torinstinct
torpedering
torpedolanceerbus
tortillachips
tot
totaalspektakel
totaalstand
totaalweigeren
totalitarisme
totaliter
totdat
totemisme
totstandbrenging/ChC0
toucher
tourdirectie
touretappe
touristclass
tourkaravaan
tourmanager
touroverwinning
tourschema
tourwinnaar
touwdraaien
touwer/CAC0
touwklommen
touwslager
touwslager/CAC0
toveres
toxicologic
toxicomanie
toxicose
toxoplasmosis
toynbeewerk
tracheotomie
trachiet
tractorfeed
traditionalisme
tragicus
tragiek
trainer-coach
trainer-speler
trainerschap
traktant
tralala
tralies
traliewerk
trammelant
tramontane
trampolinespringen
tramstel
trancemuziek
transcendentalisme
transcendentie
transferium
transferperikelen
transgressie
transitiviteit/ChC0
transito/CcC0
transitohandel
transitoverkeer
transparantje
transpiratie
transpiratievocht
transport/CcCAZbCBC0
transportatie
transportschip/CcC0
transseksisme
transsubstantiatie
trapas
trapezenummer
trapezewerk
traploper
trappenhal
trappenhuis
trappenlopen
trapore
trash
trashmetal
trasmortel
trassi
traumatisering
traumatologie
travaat
travalje
traverse
travertn
tussendeel
tussendekstussendoordortje/ZaCtc0
tussenevaluatie
tussenfasteussengastheertussengelegen
tussengeneratie
tussenherenentussenholding/ChC0
tussenin
tussenjaartussenklassement
tussenkoelterussenmaaltd
tussenniveau
tussenopslagtussenpauze
tussenperiode
tussenrapportage/Zaatussenronde
tussenspraak
tussenstrook
tussenstaaltussenuit
tussenvariant
tussenvlaktussenvoorziening
tussenwervelschftussenzet\n\ntussor
tutti\ntuttifruttituut\ntv-hit/Zatv-special\ntv-sport\ntv-spot/ZaYb\ntwaalfmaal\ntwaalfmlsgrenstwaalfponder/Zatwaalftal\ntwee-eenheid/ChC0\ntweecomponentenlm\ntweededivisieclub\ntweedegraads\ntweedegraadsleraar
tweejaars
tweedekker/Za
tweedekwartalcfers
tweedelsns/CAC0
tweedens
tweederangs
tweederangsrol
tweedimensionaliteit
tweesgesprek/Ze
tweegevecht/Zb
tweehonderdtal
tweehoog
tweelingbroer
tweeloop
tweeloops
tweeluik
tweemaal
tweemansbob
tweemansfractie
tweemansschool
tweepersoons/CAC0
tweepits
tweern
tweernen
tweespalt
tweespan
tweestemmingheid
tweetal/Ze
tweetallig
tweeterm/Zb
tweetongig
tweeverdiener/Cdc0
tweeverdienerswet
tweeverstellersnaaf
tweevormig
tweeweg
tweewegluidersprekersysteem
tweezadlobbigens
tweezitter/Za
tweflachtigheid
tweflar
twefkort
twefmoedigheid
twenstert
twintigmaal
twintigten
twintigten
twostep
typo
typografie
typogravure
tzatziki
tuienloof
tuilskop
uit-en-te-na
uit-en-ter-na
uitbaggering
uitbodeming
uitboeting
uitbotting
uitbranding
uitbroeding
uitbulderen
uitdaagster
uitdamping/ChC1C2C3C4C5
uitdeelster
uitdelging
uitdinq/ChC1C2C3C4C5
uitdoving/ChC1C2C3C4C5
uitduiding
uitdunning/ChC1C2C3C4C5
uiteen
uitentreuren
uiteraad
uiterland
uitermate
uitgaansstraat
uitgalming
uitgangsmateriaal
uitgangsvermogen
uitgavenbeleid
uitgebalanceerder
uitgebannene
uitgecommentarieerde
uitgediscussieerd
uitgekinderd
uitgescheden
uitgewekene
uitgewezene
uithangteken
uithof
uithongering/ChC1C2C3C4C5
uithuiszetting/ChC1C2C3C4C5
uithuwelking/ChC1C2C3C4C5
uitlading
uitlezing/ChC1C2C3C4C5
uitloopster
uitlovingssysteem
uitloving
uitlozingsbuis
uitluiding
uitmaling/ChC1C2C3C4C5
uitmesting
uitname
uitoefenbaar
uitpersing
uitplundering/ChC1C2C3C4C5
uitpool
uitredding
uitreding/ChC1C2C3C4C5
uitverbod
uitroepen
uitrustingsstuk
uitschakeling/CcChC1C2C3C4C5
uitschudding
uitschuld
uitsluiting
uitsloofster
uitslover/CAC1C2C3C4C5
uitsluiting
uitsmering
uitsnede
uitspansel
uitspreiding
uitspringing
uitspuwing
uitspuwels
uitstelling/ChC1C2C3C4C5
uitsterfbeleid
uitstrooiing
uittering
uitrede
uitvaagsel
uitvaardiging/ChC1C2C3C4C5
uitvaartmis
uitvaartstoet
uitvalsduur
uitvalspercentage
uitvalster
uitverkiezing/ChC1C2C3C4C5
uitvlagging
uitvloeiing
uitvloeiing/ChC1C2C3C4C5
uitvoordersrol
uitvorsing
uitvullen
uitvulling/ChC1C2C3C4C5
uitwaaiering/ChC1C2C3C4C5
uitwaarts
uitwateringssluis
uitweg
uitwerping/ChC1C2C3C4C5
uitzaad
uitzendbaar
uitzendtdstip
uitzoeker/CAC1C2C3C4C5
uitzwenkbaar
ulaan
ulo
ultimo
ultrageluid
ultraliberalisme
ultramarn
ultramontaan
ultramontanisme
underscore
unicaat
uniformpet
unilateralisme
unitarisme
universale
universalia
universalisme
universum/CcC1C2C3C4C5
unplugged
unverfroren
up-to-date
updatefunctie
updating/ChC1C2C3C4C5
upgrading/ChC1C2C3C4C5
upmarket
ups
uptempo
uraan
uraniet
uraniumerts
uranografie
urbanisatie
urbanisatiegraad
urbanisme
ure
uremie
vaandeldraagster
vaarbelasting
vaarbews
vaardiepte
vaarervaring
vaarrichting
vaarseizoen
vaarsnelheid
vaarstok
vaartschipper
vaarverbinding
vaarverbod
vaarwel
vaats
vaccinedwang
vacuole
vader-overste
vaderbinding
vaderhand
vaderhart
vaderhuis
vaderimago
vaderlief
vaderliefde
vaderlijkheid
vaderons
vaderschapsactie
vaderstad
vadertrots
vadervreugde
vaderzegen
vadoek
vagelk
vagevuur
vaginisme
vair
vakantiekiekje
vakantietrip
vakbekwaamheid/ChC0
vakbekwaamheidseisen
vakboek
vakbondslid
vakbondstop
vakdeskundige
vakdetailhandel
vakdidactiek
vakgeleerde
vakinformatie
vanderwaalskracht
vandoen
vandoor
vaneen
vangtouw
vanher
vanhier
vanille/CeCcC0
vanille-essence
vanille-s
vanillepudding
vanillesaus
vanillesmaak
vanillenkom
vanillesuiker
vanillette
vanilline
vanjewelste
vanmiddag
vanmorgen
vannacht
vanochtend
vanonder
vanouds
vanuit
vanwaar
vanwaaruit
vanwege
vanzelf
varenmos
varensman
varensvolk
varia
variabilisatie
variante
variantie
varinas
varkenpest
varkenskost
varkenslap/ZeYb
varkenssizer
varkenssloot
varkensstabil
vasectomie
vaseline
vasopressine
vasotocine
vastberaden
vastbesloten
vasteland
vastelk
vastenpreek
vastgebouwd
vastgebrand
vastgekluisterd
vastgetimmerd
vastomschreven
vatbaarheid/CcChC0
vazalliteit
vechtpet
vechtsport
veeartsenkunde
veegsel
veegster
veelal
veelbekeken
veelbesproken
veelbewogen
veelbezongen
veelduidigheid
veelgeciteerde
veelgelezen
veelgeliefd
veelgeprezen
veelgodendom
veelgoder/CAC0
veelluiik
veelmeer
veelszins
veeltaligheid
veelte
veelwetend
veelweter/CAC0
veelwver/CAC0
veembaas
veenmos
veerkrachtigheid
veerschip
veerschipper
veerslot
veertiental
veertigtal
veertigurengebed
veestal
veeteler
veetransport
veeweider
veganisme
vegetaal
vegetarisme
veiligheid/ChC0
veiligheidseis/Zb
veiligheidsspin/ZeYf
veiligheidsslot/Zb
veiligheidssstop/Ze
veiligstelling/ChC0
veine
veldkers
veldloop
veldlopen
veldloper
veldrden
veldsla
veldspaat
veldsport
veldteken
velduil
veldweg
velerhande
velerlei
veln
velnpapier
velkant
vellenploter
velvet
velvorming
venduhuis
veneratie
ven
venizoen
vensterblind
vensterluik
ventilatie/CcCeC0
vents
venushaar
ver-van-mn-bedshow
veraanschouwelking
verachtelijkheid
verachterening
verachting/ChC0
verademing/ChC0
veraf
verafgelegen
verafgoding/ChC0
verambtelking
veramerikaansing
veramerikanisering/ChC0
verbaasdheid
verbalisme
verbandwatten
verbazing/ChC0
verbeider
verbeiding
verbening/ChC0
verbetan
verbeurdverklaren
verbeurte
verbstering
verbindendverklaring
verbindings-s
verbindingsas
verbindingsstuk
verbindingsteken
verbitterdheid
verbittering
verblvingsbeding
verbloeding/ChC0
verbodene
verbodrecht
verbodswetgeving
verbondene
verbondsark
verbondsbekeur
verbondsbreuk
verbood
verborgen
verbositeit
verbouwvereerdheid
verbrzeling/ChC0
verbrokkeling/ChC0
verbruiklening
verbruikster/ZaCcC0
verbum
verburgerlking
vercommercialisering/ChC0
verdedigingstaak/Zf
verdeel-en-heersstrategie
verderaf
verderfenis
verderop
verderving
verdienstelkheid/ChC0
verisme
verjaardagstaart
verjaarstaart
verjaging/ChC0
verjeugdiging
verkankering
verkeerdelk
verkeerschaos
verkeerssellende
verkeersteken
verkennen/CAC0
verkiezingspad
verkiezingsprogram
verkiezingsspot
verkilling
verklaarbaarheid/ChC0
verkleefheid
verkleuming
verkleutering/ChC0
verklikster
verknechting
verkniptheid
verknoeiing
verknoopt
verknooptheid/ChC0
verknoping/ChC0
verkokeren/ChC0
verkoling/ChC0
verkolingsproces
verkomening
verkonden
verkonding
verkoopspres
verkoopstop
verkoopsvoorwaarden
verkopering
verkoren
verkorf
verkorven
verkouden
verkrachten
verkreug
verkregen
verkreukeling
verkrg
verkroeting/ChC0
verkruimeling/ChC0
verneveling/ChC0
vernooi
vernummering/ChC0
veronachtzaming
veronal
verontrusting/ChC0
verontwaardiging/ChC0
 veroorloving
veroveraarster
verpaupering/ChC0
verpeesting
verplatting/ChC0
verplettering
verpulpte
verpulvering/ChC0
VERRASSENDERWS
Verrechtsing
verrekenkas
verrekenprs
verrekenprzen
verrel
verrevelder
verreweg
verried
verroest
verrotting/ChC0
verruiging/ChC0
versaagdheid
versbouw
verschalking
verscheidene
verschenen
verscheuring
verschiet
verscholen
verschoof
verschool
verschoonbaakheid/ChC0
verschoonlk
verschoven
verschraling/ChC0
verschroeing
verschrokken
verschrompeling/ChC0
verseert
versgebakken
versgemalen
versierster
versiertoer
versificatie
verskunst
verslaggever/CAC0
versleer
versleten
verslibbing
verslking
verslingererdheid
verslond
verslonden
verslonzing
versluiering/ChC0
versmachting/ChC0
versmading
versmarkt
versmoring
versnellingspook
verso
versoepeling/ZbChC0
versombering
versperringsvuur
verspieiding
verspiedster
versplintering
verssneede
verstaatsing
verstaging/ChC0
verstaling
verstandelkheid
verstandsverbstering
verstatelking/ChC0
verstechniek
versteendheid
verstekelinge
verstelbaarheid
versteldheid
verstelgoed
verstelster
verstelwerk
verstilling/ChC0
verstoelng
verstoffing/ChC0
verstolen
verstomning
verstomping/ChC0
verstond
verstoordheid
viermanschap
vierpitter
vierspan
viersterrenhotel
viertal/Ze
viertrapsautomaat
vierwielagrendreven
vierzitter
vies
viewing
vieze
vigeur
vfenhalf
vfkruidenpoeder
vfmaal
vfsetter
vftal
vftiental
vftigmaal
vftigtal
vfrapsautomaat
vgenmat
vlsel
vilderswerk
villanelle
villegiatuur
vingerhoedskruid
vinkennest
vinkennet
vinkentouw
vinkenvangst
vinoloog
violoncello
vipbehandeling
vips
virginaal
virginiteit
virgo
virologie
virulentie
viscose
viscosimetrie
visering
viskaar
visliefhebster
vislm
vismeel
vissofoon
visserman
vissersschip
visserssloep/Zb
vissing/ChC0
vissloep
visstand/Zb
visualisering/ChC0
viswventaal
vitalisering/ChC0
vitalisme
vitaminepil/ZeYf
vitiligo
vitrocultuur
vitse
vitsen
vitusdans
vitzucht
vivace
vivaciteit
vivat
vj/ClCwKc
vlade
vlaggendoek
vlaggendraagster
vlaggenkapitein
vlaggenparade
vlaggenschip
vlakkerig
vlakweg
vlamisme
vlammerig
vlasakker
vlasbraker
vlasroting
vlasspinster
vledder
vleesgeworden
vleeskers
vleeskost
vleespan
vleespot
vleet/Zf
vleister
vleitaal
vlekkeloosheid
vlerkachtig
vliegedekschip
vliegeigenschappen
vliegendoder
vliegenlm
vliegens
vliegensvlug
vlieger/CAC0
vliegertouw
vliegkampschip
vliegsport
vliegstrip
vlierhouten
vlierpit
vloden
vloedstand
vloeistofpeil
vloerat
vloersteen
vloertegel
vlood
vlos
vlossen
vlosz
vloszde
vlotweg
vrouw
vluchtelinge
vluchtelingenschip
vluchtelingschap
vluchtlui
vluchtluiiken
vluchtnabootser
vluggertje
vlugheid
vlugzout
vmbo'ers
vnl.
vocaliste
vocatief
vodde
voedseldropping
voedselnood
voedzaamheid
voegzaamheid
voeling/ChC0
voertaal
volmaakbaarheid
volmachine
volmaking/ChC0
volop
volpension
volprezen
voislagen
volstorting/ChC0
volstrektheid
voltapt
voltootheid
voltrokkene
voluit
volumen
volume procent
voluntariaat
voluntary
volute
voluut
volwassenendood
volwasseneneducatie
volwassenenonderwijs
volwassenenstrafrecht
volwassenwording/ChC0
vondeliaans
vondeling
vonkeling
voodoo
voogdes
voois
voor-de-gek-houder/CAC0
vooraan
vooradvies
vooraf
voorafspiegeling/ChC0
vooraf trek
voorakkoord/Zb
vooral
vooraleer
vooraleerst
vooralsnog
voorankerler
voorarbeid
voorarrest
voorraat
voorbereiding
voorbereiden
voorbeeldigheid
voorhof
voorhout
voorhuis
voorhuwelkssparen
voorin
voorinformatie
vooringenomen
vooringenomenheid
voorinstelling/ChC0
voorintekening/ChC0
voorinzage
voorjaarsbeurs
voorjaarsdag
voorjaarsmoehheid
voorjaarsnummer
voorjaarsopruiming
voorjaarssschoonmaak
voorjaarssemester
voorjaarsvakantie
voorjaarsvergadering
voorjaarsweer
voorjaarszon/Yf
voor Kennis
voorkeurloos
voorkeurrecht
voorkeurtarief
voorkeus
voorkeuze/CeC0
voor kind
voor kooprecht
voor kwartier
voor lang
voor langs
voor leden
voor leer
voor legging/ChC0
voor lezeres
voor lichtster/CcZaC0
voor lf
voorlopen
voorloper cellen
voormaals
voormiddagdi enst
voormiddagwacht
voornacht/Zb
voornoen
voor onderzoeker
voor op
vooropzeg
vooropzegging
voorouderverering
voorover
vooroverleg
voorpaard
voorpagina-artikel
voorpaginabericht
voorpaginaanvraag
voorpiek
voorplaat
voorpunt
voorraad
voorradigheid
voorrand
voorrang/ChC0
voorrichtingsbord
voorschn
voorschip
voorscholen/ZfYa
voorseizoen
voorschade
voorschade
voorspanning/ChC0
voorspellingsgave
voorsp
voorspoed
voorspoedig
voorspook
voorspraak
voorspraak
voorspreking
voorstarter
voorstellingsvermogen
voorstellingswze
voorstoelen
voort
voortaen
voortbestaan
voortduren
voortekens
voortgewerkt
voortgezet
voortoneel
voortouw
voortraject
voortrekker/CAC0
voortrekkersfunctie
voortrekkersrol
voorts
voortschrijd/ChC0
voorttel/ChC0
voorttelen
vooruit
vooruitbetalen
vooruitdenken
vooruitgaan
vooruitgang/ChCcC0
vooruitgangsdenken
vooruitgangsgedachte
vooruitgangsgeloof
vooruitgangsoptimisme
vooruitgangspart
vooruitkken
vooruitkomen
vooruitlezen
vooruitlopen/Vi
vooruittrden
vooruitschuiwen
vooruitspringen
vooruitsteken
vooruitwerpen
vooruitwzen
vooruitwzing/Zb
vooruitzien
vooruitziend
voorvenster
voorverton/ChC0
voorvoeg
voorvoeging/ChC0
voorwaar
voorwaarschuwing/ChC0
voorwacht
voorwagen
voorwas
voorwending
voorwereld
voorwetenschap
voorwielangedreven
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warklomp
warkop
warkruid
warmbloedigheid
warming
warmloper
warmpjes
warmtewerend
warmwalser/CAC0
warmwaterboiler
warrelwind
wars
wartaal
wasabi
wasdom
waskan
waslap
wassenbeeldenmuseum
wassenbeeldenspel
wassel
wastel
waster
wasteil
wastobbe
wat
waterbaars
waterbergend
waterbes
waterchocolade
waterdun
waterigheid
waterkaarde
waterkan
waterkers
waterlanders
waterleidingbedarf
waterleidingbuis
waterleidingduinen
wederdoop
wedergade
wedergroet
wederhoor
wederinhuring/ChC0
wederinkoop
wederinvoering/ChC0
wederkomst
wederliefde
wederom
wederontmoeting
wederopbloei
wederopbouw/CAC0
wederopleving
wederoprichting
wederopstanding/ChC0
wederopzeggens
wederopzegging/ChC0
wadersamenstelling
wedervergelding
wederverhuring/ChC0
wederverkoop
wederverkoopster
wedervoer
wedervond
wederwaardigheden
wederwaardigheid
wederzde
wedgwood
wedstrdfit
wedstrdloper
wedstrdroeien
wedstrdsport
wedstrdzwemmen
wedewe-uitkering
weduwedracht
weduwekas
weduwerente
weduweverbranding
weduwgif
weduwanaarschap
weduwstaat
weedas
weedom
weefspoel
weegluis
weegs
weegsteen
weggeroofd
weggesleurd
weggesluisd
weggevangen
weggeweest
weggeweven
weginfrastructuur
wegkant
wegkapitein
wegkrigen
wegkwning
weglengte
weglichaam
wegligging/ChC0
wegneming/ChC0
wegonderhoud
wegopzichter
wegparcours
wegpirater/CAC0
wegproces
wegprofiel
wegracer
wegreconstructie
wegrotting
wegruimning
wegschenking
wegsleepregeling
wegsnaing
wegtransport
wegvast
wegvastheid/ChC0
wegverbinding
wegverbreeding/ChC0
wegverharding/ChC0
wegverlichting/ChC0
wegvervoer
wegwandel
wegwerkzaamheden
wegwerpluier/Za
wegwezen
wegwsborden
wegzendofficier
weidevogelbeheer
weidevogelbescherming
weidevogelgebied
weidevogelstand
weidman
wereldsheid
wereldsport
wereldtaal
wereldtop
wereldtopper
werkelozensteun
werkgelegenheidstop
werkgever-werknemer
werkgeverschap/ChC0
werkgroeplid
werkmeubelen
werkconwillige
werkos
werkprogram
werkstellig
werkstuk/CcZeC0
werktaal
werkvoorbereider
werkvoorzieningschap
werkvoorzieningsschap
werping
werpspiets
wervingsstop
weshalve
wespensteek/Zf
west
westerkim
westerlengte
westerzon
westflank
westgevel
westgrens
westhoek
westkant
westnoordwest
westoever
westpunt
westrand
westz
westzde
westzuidwest
weswege
wetenschapster
wetgeefster
wetgeleerde
wethouderschap
wethoudster
wetsaanpassing/Zb
wolfsbalk
wolfshonger
wolfsmelk
wolfsmuul
wolfstand
wolkaarden
wollegras
wollen
wolluis/Zh
wolvenbeet
wolvengehuil
wolvenjacht
wolvenvel
wonderdadigheid
wonderdoenster
wonderpil/ZeYf
wonderteken
wonderwel
wondteken
woningnood
woningwetbouw
woningzoekende
woon-werkkilometers
woonschip
woonsparen
woordenkramer/CAC0
woordenschat/CACcC0
woordparen
woordspel
woordspelig
woordteken
woordvoorderschap
worcestersaus
worging
workflow/CAC0
wormsteek/Zf
wortelgestel
worteling/ChC0
wortelloof
wortelnoten
wortelteken
wou
woudloper
would-be
would-beschrver
wout
wouterman
wow
zakformaat
zakjapanner
zakkenroller/CAC0
zakkenvuller/CAC0
zaklantaren
zaklopen
zakmuis
zakrekenmachientje
zaksel
zakuitgave
zalfpot
zaligmaking
zalmroze
zandloper
zandlopermodel
zandschilderen
zandspiering
zandsteen
zandstenen
zandstraler
zandtaart
zandtaartje
zandwinlocatie
zandwininput/Ze
zanger-componist
zanger-gitarist
zangerigheid
zangnoot
zangpedagoog
zangstuk
zapcultuur
zaponlak
zapper
zarzuela
zaterdagsavonds
zaterdagvoormiddag
zatheid/ChC0
zatlapper/CAC0
ze
zebra-achtig
zebrahout
zede
zedeloosheid
zedenv/CAC0
zedenbederf
zedenbederver
zedenkomedie
zedenkunde
zedenleer
cadenmeester/CAC0
cadenmisdrf
cadenpolitie
cadenschandaal
cadenverwildering
cuebaak
cuebaars/Ze
cuebioloog
cuehondenstand
cuek
cueleeuw
cuemmanschap/ChC0
cuemmanstaal
cuemlap
cuemleren
cuemmos
cuen
cuepl
cuecshildpad
cuecchip
cuecchuimer/CAC0
cueslak
cuesluis
cuespiegelzing
cuestuk
cueet
cuewaarts
cuegellak
cuegeteken
cuegge
cuegje
cuegsmman
cuegsvrouwe
cuegsws
cuegswze
cueikerd
cueksnor
cueilree
cueilschip
cueilsport
cueilsteen
cueisvormig
cueken
cuekerheidstelsel
cuekerlk
cuekerstelling
cuelden
zelf
zelfaanvaarding/ChC0
zelfacceptatie
zelfachting/ChC0
zelfanalyse
zelfbedrog
zelfbedwang
zelfbehagen
zelfbeheersing/ChC0
zelfbehoud
zelfbeklag
zelfbeoordeling/ChC0
zelfbeperking/ChC0
zelfbescherming/ChC0
zelfbeschouwing
zelfbestuiving
zelfbevestiging/ChC0
zelfbevlekking/ChC0
zelfbevrediging/ChC0
zelfbevrding
zelfbevruchting
zelfbewoning/ChC0
zelfbewustzn
zelfbouw/CAC0
zelfcensuur
zelfcontrole
zelfcorrectie
zelfcorrigerend
zelfde
zelfdestructie
zelfdiscipline
zelfevaluatie/ZaCeC0
zelfexpressie
zelfgebakken
zelfgefabriceerde
zelfgegraven
zelfgekozen
zelfgeschapen
zelfgeschreven
zelfgevoel
zelfhaat
zelfhandhaving/ChC0
zelfheid
zelfhypnose
zelfingenomen
zelfinzicht
zelfironie
zelfkritiek
zelflerende
zelfmedelden
zelfmedicatie
zelfmoordpil/ZeYf
zelfnoemfunctie
zelfonderricht
zelfonderzoek
zelfontbranding/ChC0
zelfontplooiing/ChC0
zelfontwikkeling/ChC0
zelfontworpen
zelfopoffering/ChC0
zelfoverschatting/ChC0
zelpromotie
zelfrealisatie
zelfredzaamheid/ChC0
zelfreflectie
zelfregelend
zelfregulatie
zelfregulering/ChC0
zelfreiniging/ChC0
zelfrelativering/ChC0
zelfrespect
zelfs
zelfscholing
zelfselectie
zelfsmerend
zelfspot
zelfstrd
zelfstudie
zelfsturend
zelfsturing/ChC0
zelftucht
zelftwfel
zelfverachting
zelfverblinding
zelfvergroting
zelfverheerlking/ChC0
zelfverheffing
zelfverkozen
zelfverloochening/ChC0
zelfvernedering/ChC0
zelfvernieting/ChC0
zelfverrking/ChC0
zelfvertrouwen
zelfverwerkelking/ChC0
zelfverwezenlking
zelfverwonding/ChC0
zelfverzonnen
zelfvoldoening
zelfwaardering/ChC0
zelfzucht
zelve
zenboeddhisme
zendelinge
zendelingengenootschap
zendschip
zendster
zenegroen
zenit
zenmeditatie
zenmeester
zenuwgestel
zenuwlden
zerotolerancebeleid
zerheid
zes-en-een-half
zesbaans
zesdejaars
zesdraads
zesenhalf
zesmaal
zespersoons
zesponder/Za
zestal
zestienmetergebied
zestiental
zestigtal
zesuurjournaal
zetangel
zetbok
zetduiveltje/Za
zetdwang
zeteltal
zetgang
zetherhaling
zetkastelein
zetwerk
zeugenhouder/CAC0
zeven-en-een-half
zevenenhalf
zevenmaal
zevenster
zevental
zeventigtal
zevenuurjournaal
zevenzitter
zeveraarster
zeverlap
zgn.
zich
zichzelf
ziedaar
ziegezagen
ziehier
ziek-zn
ziekenafdeling
ziekenappel
ziekenboekje
ziekengasthuis
ziekengeld
ziekenkost
ziekenrapport
ziekenstal
ziekenstoel
ziekentroost
ziekenvader
ziekenverblijf
ziekenverpleging
ziekenvervoer
ziekenverzorgende
ziekenverzorging/ChC0
ziekenzelving
ziekenzorg
ziekjes
zielenleed
zielenliden
zielenmis
zielennood
zielenroerselen
zielental
zielmis
zieloerend
zielsalleen
zielsgenoegens
zielsgesteldheid
zielskracht
zielslief
zielsrust
zielstevreden
zielsveel
zielsverdriet
zielsverlangen
zielsvervoering
zielsverwantschap
zielsvreugde
zielszorg
zieltjeswinner/CAC0
zienderogen
ziens
zienswze
ziezo
zifter/CAC0
zigunertaal
zigzagsteek/Zf
zaandring/ChC0
zbalkon
zinstroom
zligging
zne
zntwege
zntwil
zntwille
zner
znerzds
znsleer
zopening
zpe
zrand
zschip
zstap
ztas
zvinnen
zzelf
ziltheid
zilverigheid
zilveren
zilverenmedaillewinnaar
zilvererts
zilverschat
zilverstuk
zilveruitje
zindering
zingenot
zinkblende
zinkerts
zinksel
zinkstuk
zinkheid
zinneloosheid
zinsbedrog
zinsbouw
zinsleer
zinslengte
zinsmelodie
zinsnede
zinsverband
zinsverbstering
zinsvervoering
zinsvolgorde
zionisme
zirkonium
zitcomfort
zitgedeelte
zitgelegenheid
zithoogte
zithouding
zitpositie
zitruimte
zitstaking
zittenblven
zittribune
zituur
zmilk
zo
zo'n
zo-even
zoab
zoal
zoals
zodat
zoden
zodiak
zodoende
zodra
zoekalgoritme/ZaZi
zoekalgoritmen
zoekenden
zoekengine
zoelen
zoetle
zoetelaarster
zoetemelk
zoethout/CAC0
zoetjesaan
zoetliuidend
zoetsappigheid
zoetstoftablet
zoette
zoetwaren
zoetzuur
zogeheten
zogezegd
zogwater
zohaast
zoiets
zojuist
zolang
zolderluik
zomaar
zomede
zomerdos
zomerpeil
zomersport
zomerstop
zomertaling
zomerzonnewende
zomin
zona
zonbeschonen
zonbestraling
zondagsarbeid
zondagsavonds
zondagsbeurt
zondagseditie
zondagsheiliging
zondagsskind
zondagsskleed
zondagsskleren
zondagsmaal
zondagsopening/ChC0
zondagsopenstelling
zondagspubliek
zondagsrust
zondagsschot
zondagssluiting
zondagsviering
zondagswerk
zondagvoormiddag
zonderlingheid
zondvloed
zonet
zonsoed
zonkant
zonkracht
zonlicht/CAC0
zonnebloempit
zonneboiler
zonnecollector
zonnegloren
zonnezak
zonnwendel
zonoogot
zonoos
zonz
zonzde
zooglam
zoop
zopas
zopen
zorgdragend
zorgelkheid
zorgtaak
zorgverstrekkers
zorgvuldigheidseisen
zotkolf
zoteklap
zou
zouden
zoutheid/ChC0
zoutkeet
zoutkristal
zoutmeer
zoutpan
zoutpot
zoveel
zoveelste
zover
zoverre
zowaar
zowat
zowel
zozeer
zozo
zoögeografie
zoöplankton
zuchtigheid
zuid
zuidas
zuiderbreedte
zuiderkeerkring
zuiderkolonie
zuiderlicht
zuiderstrand
zuurdesembrood
zuursel
zuurstel
zuurstoftank
zuurtegraad
zuurzakboom
zwaanshals
zwaarbeladen
zwaarbevochten
zwaargeschapen
zwaarheid
zwaarhoofd
zwaarhoofdigheid
zwaartekrachtsveld
zwaarweltergewicht
zwadder
zwadderig
zwade
zwagerschap
zwakbegaafden
zwakjes
zwakkelinge
zwamp/Zb
zwanenei
zwang
zwart-op-wit
zwartdag
zwartdruk
zwartepietenspel
zwartfluwelen
zwartgalligheid
zwartgeldaffaire
zwartgeldcircuit
zwarthandel
zwartigheid
zwarting/ChC0
zwartkker/CAC0
zwartkoren
zwartleren
zwartmaker/CAC0
zwartmaking
zwartsel
zwartzden
zwavelerts
zweefsport
zweeg
zweeptol
zweeptouw
zweegen
zwelger
zwemsport
zwemstadijen
zwemtop
zwendelaarster
zwenghout
zwenkas
zwerfjongere
zwerfsteen
zwerk
zwerpmon
zwervelingen
zwerversbestaan
zwetser/CAC0
zwichtstelling
zwierf
zwieren
zwmeldronken
zwnenkeet
zwnenkost
zwnenanpan
zwnenstal
zwnskop
zwiik
zwingelspaan
zwirrelen
zoekelheid
zwoelte
zwoer
zwolg
zwoor
zymose
à
Albanezen
BSN's
BV's
Balinezen
Birmezen
Bretoenen
CDA-leden
ChristenUnie-leden
Congolezen
D66-leden
Delftse
Denen
Engelstaligen
F-16's
FAQ's
Friestaligen
Gods
GroenLinks-leden
Habsburgse
Hanzesteden
Hellenen
Hottentotse
Hubertusbroden
Javase
Jodenkerkhoven
Joegoslaven
Kaapvaarders
Kamerleden/CcC0
Kennemers
Kosovaren
Levantnen
Levantse
Maleise
Merovingers
Nederlandssprekenden
Nederlandstaligen
Nobelprizen
Noren
Oudengelse
Overmase
Pakistani
Papoease
Portugezen
PvdA-leden
PvdD-leden
PvdV-leden
SGP-leden
SP-leden
Saraceense
Schriftgeleerden
Senaatsleden
Sudeten-Duitsers
Te-Deums
Thomassen
Transvaalse
URL's
VVD-leden
Vikingschepen
Walinnen
Walkuren
Welse
Wyandottes
Zuid-Limburgse
Zuidzeevaarders
a'tje
a'tjes
aanbeden
aanbedenen
aanbehoort
aanbelangd
aanbelangde
aanbermen
aanbeter
aanbik
aanbonsde
aanbonst
aanbrengster
aandachtstekens
aandachttrekkende
aandraafde
aandraafden
aandraaff
aandraaft
daandrentelt
daaneengehouden
daaneengeketend
daaneengeketende
daaneengekoekte
daaneengepaste
daaneengespkerde
daaneengezette
daaneenhangt
daaneenhoudt
daaneenkleeft
daaneenplakken
aaneenschrift
aanflitst
aanflitste
aanflitten
aanfloept
aanfloepten
angebeden
angebermd
angebulderd
angedkte
angefruit
angefruite
aangegaapte
aangegierd
aangehard
aangeharde
aanlacht
aanlachte
aanlachten
aanlas
aanlast
aanleidend
aanleidende
aanliet
aanloei
daanloert
aanlokselen
aanmatigender
aanperste
aanpikkel
daanraast
aanried
aanrieden
aanrolde
aanrolen
aanrolt
aanrommelt
aanruiste
aanschelde
aanschouwd
aansjouwde
aansjouwden
aansjouwt
aanslaander
aanslentert
aansleurt
aansloft
aanslofte
aansluipt
aanspkerde
aansp
aanspennen
aanspoorder
aanspoorders
aansprekender
aanstapte
aanstapten
aanstevende
aanstevent
aanstiet
aanstieten
aanstoomt
aanstoorts
aanstrand
afgekraste
afgekronkeld
afgekruid
afgekust
afgelegener
afgelegenste
afgeleiden
afgelekt
afgelicht
afgelogen
afgelokt
afgelood
afgeluisterde
afgemaald
afgemaalde
afgematte
afgematten
afgematter
afgemetener
afgemetseld
afgemikt
afgemoord
afgeoogst
afgeoogste
afgepand
afgepande
afgepend
afgepende
afgeperkte
afgepnd
afgeplatte
afgeplatten
afgeplodegd
afgeplunderd
afgepolderd
afgepompt
afgepompte
afgeraapt
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afgerande
afgerasterde
afgeregende
afgereten
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afgeritste
afgeroeide
afgeroest
afgeroeste
afgeroofde
afgerood
afgerookt
afgeroste
afgerotte
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afgescheepde
afgescheept
afgeschepte
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afgeschabbd
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afgeschrikte
afgeschuimde
afgeschuinde
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afgesjocht
afgesleept
afgesleepte
afgeslipt
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afgesloopt
afgesloopte
afgesloot
afgeslotener
afgesmakt
afgesnippert
afgesnoten
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afgespaand
afgespatte
afgesplinterde
afgesproten
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afgestamde
afgestane
afgestikt
afgestikte
afgestofte
afgestolen
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afgestormde
afgestorvenen
afgestudeerden
afstomden
afstomt
afstotender
afstrdt
afstrkers
afstuur
afstuurde
afstuurden
afstuurt
afsuukkel
aftar
aftilde
afilt
afton
afternt
afreksels
aftuur
aftuurde
aftuurden
aftuurt
afvaarten
afvalligen
afvel
afvelden
afvlt
afvis
afvist
afviste
afvisten
afvelekt
afvordert
afvorm
afvragen
afvreet
afwandel
afwandelde
afwandelden
afwandelt
afweidt
afwerkiers
afwezigen
afwies
afwindt
afwint
afwipt
afwisselender
afwisselendere
afwisselendst
albestuur
alcopops
algemenere
algoede
algoritmen
aliens
aligneer
aligneerde
aligneert
alkaliseert
alkaliën
alleenwonenden
allen
aller
allergene
allergieën
allerrksten
allesbedekkende
allesbeslissende
allesvernietigende
allesverslindende
alleswetende
alliantiepartners
allittereert
allocerende
allroundkampioenschappen
altaarstenen
altaarstukken
alvernielende
alverslindende
alwze
amalgameert
amanuenses
ambieerde
ambierden
ambtieust
ambtieuzer
ambsbezigheden
ambtsmisbruiken
amerikanismen
amfetaminen
amfibietanks
amoeben/CcC1
amortiseerde
amortiseert
anachronismen
analytici
anderhalfverdieners
andersdenkenden
anderstaligen
angeldragende
anglicismen
angstaanvallen
animeermeisjes
anoden
anonymi
antedateerde
antibiotica/CeCcC1
antichambreert
antidateerde
antidateert
antidota
antigodsdienstige
antikatholieke
antikerkelke
antiklerikalen
antikoloniale
antiliberaal
antilopeachtige
antipasti
antipsychotica
antiquaren
antireligieuze
antirevolutionairen
antitoxinen
antiiwesterse
apostillen
apostroffen
apotheosen
apparatsjiks
appendices
applets
apprecieerde
apprecieerden
aquamarmen
aquarelleerde
arbeidsgeschikten
arbeidsongeschikten
arboreta
arcaden
arcana
arceerlnnen
archetypen
archiefstukken
arduinstenen
argelozer
baardgieren
baarse
baarslag
baby’tje
backhands
bacoven
badartikelen
baddings
badhokjes
badruimten
bajonetaanvallen
bakerrmen
balen
ballasttanks
balletdanseressen
balloteerde
balloteerden
balloteert
balsporten
balustraden
banaliseert
banddikten
bandelozer
bandietenbenden
bandremmen
banjers
banketteerde
banketteerden
banketteerders
banklopers
bankovervallen
bankroeten
bankstellen
barbaarst
barbarismen
barbiesjes
barenden
barometerstanden
bases/CcC0
basisbegrippen
basiscommunicatieve
basiseisen
basisscholieren
basisschoolverlaters
basisstukken
basistaken
basisvaardigheden
basiszekerheden
baskules
bastaardeert
bastaards
batje
battledresses
bavetten
beasemd
bebakent
beblaarde
bebladerde
beboert
bebonden
becommentarieerden
bedaarder
bedaardere
bedachten
bedamd
beddenpannen
bedelorden
bedenke
bedevaartgangsters
bedienaren
bediscussieerden
bedoe
bedolf
bedong
bedorvener
bedreef
bedrevener
bedrfsfaillissementen
bedrfsleidsters
bedrfsrendementen
bedrfsvoorraden
bedroefden
bedroefder
bedroefdste
bedroeft
bedroeg
bedroegen
bedrovender
bedroevendst
bedroevendste
bedrogenen
bedronk
bedronken
bedroop
bedropen
bedruker
behouwt
behuw
behuwde
beiaards
beider
beien
bejoeg
bejoegen
bejubel
bejubelden
bejubelt
bekeef
bekeek
beekermossen
bekeven
bekks
bekkenelen
bekkenslagen
beklede
beklemder
beklinkt
beklom
beklommen
beklonk
beknabbelt
bekneep
beknepen
beknp
beknpt
beknorden
beknort
bekochten
bekommerder
bekonkelden
bekonkelt
bekorst
bekorste
bekrabbeld
bekrabbelde
bekrabt
bekrimpt
bekromp
bekrompener
bekrompenste
bekroop
bekroopen
bekruiisten
bekwaamheden
bezighield
bezochten
bezoekt
bezolderd
bezolderde
bezon
bezung
bezongen
bezonk
bezoop
bezopener
bezwaarder
bezaarmakende
bezwaddert
bezwalt
bezwakte
bezwarender
bezwendelden
bezwendelt
bezwete
bezwoer
bezwoeren
bezworen
biblioofielen
bibliothecaressen
bibliotheekleden/CcC0
biconcave
biculturele
bidets
bidprentjes
bidvertrekken
bierdrinkende
bierpotten
biertonnen
bbuie
bdehante
bdehanter
beenbindt
beenbrachten
beendreef
beendreven
beendrft
beengebonden
beengedreven
beengehouden
beengekomen
beengekoepen
beengeweest
bhorende
bkreeg
bkrengen
bkrg
bkrgt
blange
bles/Ze
blslagen
bna-ongevallen
bnamen
bomstandigheden
bous
bpomp
bpompt
bschikken
bslpt
bspeelde
bspeelt
bsstandgerechtigden
bsstandontvangers
btender
btendste
bverdiensten
bverft
bvlde
bvdlen
bvt
bwven
bwint
bzienden
bznde
bindender
bindingseisen
bindstenen
bindtouwen
binnenbranden
binnendraaide
binnendraait
binnendruppelde
binnendrappelt
binnengelopen
binnengepraat
binnengerukt
binnengesluisd
binnengewerkt
binnengezogen
binnenglipt
binnenglipte
binnenglipten
binnenhoven
binnenkomers
binnenkoznen
binnenkruipt
binnenlands-politieke
binnenliepen
binnenlokt
binnenlokte
binnenlokten
binnenopnamen
binnenruimten
binnenrukken
binnenrukt
binnenrukte
binnenrukten
binnenspelt
binnensporten
binnensteden
binnenstoomde
binnenstoomt
binnenstroomt
binnenstuift
binnenvertrekken
binnenzden
binnenzoog
binnenzuigt
binoculaire
binominale
biografieën
biologeerde
biologieerde
biologeert
biologieleraren
bioproducten
biopten
biowapens
biseksuelen
bistrootje
bitst
bitterheden
blaasroeren
blaasstenen
bladaaltjes
bladaaltjes
bladaderen
bladders
bladerkransen
bladertjes
bladmossen
boonstaken
boorassen
boorzure
booste
bordenrekken
bordessen
borduurwerkjes
borrelnootjes
borstharnassen
borstimplantaten
borstlappen
borstschilden
borstsparende
borstspelden
borststukken
boskatten
bostons
botanici
botcellen
boterperen
boterpotten
botersausen
boterspanen
boterspritsen
botervette
boffragmenten
botters
bottines
boudeerde
boudeert
bougies
boussoles
bouviers
bouwdingen
bouworden
bouwsels
bouwstenen
bovendreef
bovendreven
bovendrift
bovengedeelten
bovengedreven
bovengehaald
bovengehouden
bovengekomen
bovengelegen
bovengestelde
bovenkwam
briljantje
brodt
broedeieren
broedermoorden
broedertwisten
broedparen
broedstoven
broekgespen
broekstukken
broekveren
brokstukje
brokstukken
brompotten
bromtollen
bronsde
broodroofde
broodroof
broodwoningen
broost
brouilleerde
brouilleerden
brouilleert
brouwkuipen
brozen
brozer
brugdekken
bruidsparen
bruidsschatten
bruidstoeten
bruidstaarten
bruiloftsverzen
bruin-zwarte
brunetten
brunettes
brutaaltjes
brutalen
buffelachtige
buigspieren
buigtangen
buikstukken
buitendorpen
buitengaatse
buitengegaan
buitengegooid
buitengekomen
buitengemeenten
buitengesloten
buitengewerkt
chimpansees
chiquere
cholera-epidemieën
cholerici
choreografeerde
christelken
chromeerde
chroomstalen
cirkelgangen
cirkelomtrekken
citadellen
civiliseerde
civiliseert
classici
clausuleerde
clausuleert
claxonneer
claxonneerde
claxonneerden
claxonneert
clerici
clicheert
clicheetje
clicheetjes
cliniclowns
close-ups
closetpotten
clubkampioenschappen
clubleden/CcCAC0
coaguleert
cocaplanten
cocavelden
codices
coeiacanthen
coeffeerde
coeffeert
coffeuses
collationeerde
collectieven
collectiever
collegae/CcC0
collegebesluiten
collegehengsten
collegeleden/CcC0
collegia
collies
colloquia
colloïden
columbaria
comboleden/CcC0
commandovlaggen
commensalen
commentarieerde
commentarieerden
commenteer
cconmiissieleden/CcC0
communicatiotechnologieën
communiqueetje
compagnies
compagnieën
comparatieve
compareerde
compareerden
compareert
compendia
complimenteuzer
composita
composteerbare
computeraars
computernerds
computerspellen
computertalen
computeruitdraaien
computervaardigheden
concessiever
concipieerde
concipieerden
condensgoten
conflicteert
conflictmdend
confuust
congreganisten
congresleden/CcC0
congresseerde
congresseerden
congresseert
conjunctieven
consecreert
conservatief-katholieke
conservatieven
conservatiever
conservatievere
conservatoria
consigneerde
consigneert
croissants
cruces
cultuurschatten
cultuurtalen
cultuurvolken
cumulatiever
curatoria
cureerde
cureert
curieuzer
curricula
custoden
cv's
cyclostyleerden
cynici
cynismen
cysten
d's
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d'tjes
daagjes
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dactyli
daderessen
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daghitje
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dansmarietjes
dartelheden
dateringen
dc's
debacles
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debetsaldi
deoden
decadenten
decembermoorden
decenniaoude
decideerden
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declasseeerde
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declineert
decompenzeties
decoratiever
decriminaliseert
deelgenomen
deeelnam
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deeelnemender
deeelonderwerpjes
deeeltaken
deeeltallen
deeeltekens
deeelwerksters
deeelaardigheden
defectieven
defensietaken
definitiever
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dekstukken
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delicatesen
demagnetiseert
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demietje
democratieën
demonstratief
demontagebedrven
denationaliseerde
denivelleert
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dennenappels
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dentalen
dependances
depersonaliseerde
depersonaliseert
deprecieerde
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depressieven
derailleerde
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derailleert
derdekwartaalresultaten
desahoofden
desgevallende
desiderata
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dessen
destilleerder
destructiever
determinatietabellen
determinismen
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deuksheid
deursloten
deutels
diabolootje
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dikkoppen
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directeuren-grootaandeelhouders
directieleden/CcC0
directoires
directoria
dirkte
disculteakelaars
disculpeert
discussiestukken
disfuncties
distels
disticha
distinctieven
districtleiders
dithyramben
ditjes
dj's
dobbelspellen
dobbelsteentjes
dobbelstenen
dochten
dochterbedrven
doctorandae
doctorandi
documentairemaaksters
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dodenmissen
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doekspelden
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doelpunten
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doffertjes
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domicilieerde
domicilieerden
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dominospellen
dominostenen
dompers
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donderpreken
donkerslagen
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drukkers
drukkersbedrven
druktankje
druktanks
drueflies/ZeYb
dryaden
dubbeldekswegen
dubbelgangsters
dubbelgevouwen
dubbelklapt
dubbelklapte
dubbelklikt
dubbelrmen

dubbeltallen
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duelen
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duikersluiizen
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erwtenpeulen
escaleerde
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escapades
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esdorens
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essences
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estroden
etnisch-culturele
etnisch-religieuze
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etymologiseert
eufemismen
eurobankbiljetten
eurobonds
euromuntstukken
europren
euroseptici
euthanatica
evangeliedienaren
evengrote
evenhoevigen
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evocatiever
exalteerde
exalteert
examenwerkstukken
examina
exarchen
excentrieken
excerpeerde
excerpeert
excessiever
exclusiever
excuses
executeerbare
exemplaire
exhibeerde
exhibeert
exhibita
exorciseert
exordia
expansiestukken
expansietanks
expansiever
expedieerde
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expeditieleden/CcC1C2C3C4
expireerde
expireerden
expireert
expliqueerde
explosieven
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exponeerde
exponeert
exposeetje
expressiever
externen
extraatje
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failleerde
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falies
falsificaten
fameuzer
familiejuwelen
familieleden/CcC0
familiestukken
familietrekje
familietrekjes
familietrekken
familietwisten
fanfaren
fanfares
fantasieën
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fileerde
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filmkopieën
filosofieën
filterpotten
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fixatieve
flankaanvallen
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flinters
fluimpje
fluimpjes
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fluoresceert
fluoriden
flutboekje
flutboekjes
flyers
foedralen
fokbedrven
fokvarkens
fondsenwervende
fondsleden
fora/CcC0
formalismen
formelen
fosforesceert
fosforhoudende
fossiliseerde
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fotokopieën
fotoprints
foxtrots
fractale
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fractioneer
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franchisers
francs
franjes
fraudebestrders
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freestylers
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frommels
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frontaanvallen
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gordnroeden
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gradeerde
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graecismen
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grafkransen
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graftekens
grafwanden
granaatappels
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hallucinogenen
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handbalsters
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handelssancties
handelsvlaggen
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handgesmede
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handwerksters
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hanenveren
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hangars
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historiestukken
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jaargangen
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jaloeziegevoelens
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jeremieerde
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jetsetters
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jeugdtheatergezelschappen
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k'tjes
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kabellengten
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kabeltarieven
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kabinetsstukken
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kachelt
kadees
kaderleden
kaderstukje
kaduke
kajakkers
kalbassen
kalendermaanden
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kalfvaarzen
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kampeervakanties
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kamioensprzen
kamraderen
kanaalsluizen
kanaries
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kaneelbeschuitje
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kantoorloper
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kanunnikessen
kaperbrieven
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kapitaalverstrekkers
kapiteins-ter-zee
kapitelen
kapmantels
kapotgegaan
kapotgeraden
kapotgeschoten
kapotgeslagen
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karacterstukken
karamellen
karamellleverzen
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karaten
karbeels
karbeeltje
karbelen
kardelen
kareeltje
kariatiden
karmelietessen
karntonnen
karveels
karvelen
kassenbouwers
kasstukken
kasteeldreven
kastoren
kastsloten
kastslotjes
katheders
katholieken
katjesdragende
katoenbalen
kattenbezitters
kattenbrokjes
kattenvellen
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kazernement
kazernementen
keeende
keenden
keeplatten
keersluizen
keerverzen
keerweren
keffers
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kegelspellen
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keizershuizen
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kennisgenomen
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kepies
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kerkgangsters
kerkhoven
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kerkleraren
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kernbegrissen
kernlichaampjes
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kerntaken
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kersouwken
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kerststukjes
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keteltrommels
kettingstoppers
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keurzen
keutelaarsters
keutels
keuteltje
keuteltjes
keuter
keuvels
keuveltje
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kookpotjes
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koolspitzen
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koopaken
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koopvaardvloten
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kooromgangen
koortsanvallen
koortslietten
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kopsterke
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korzele
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kostumeerde
kostuummaisters
kostwinningen
kovels
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kraagstukken
kraaipoten
kraalt
kraamverzorgenden
krabbelbaantje
krabbels
krachtelozer
krachtsporten
krakelingetje
krakelingetjes
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krampwerende
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krantenstrips
krantenstukjes
krappen
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kratermeren
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krenkte
krenkten
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kriewu
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krgsbenden
krgsghevangenen
krgsmakkers
krgstrompetten
krzeltand
krimpers
kringetjes
kringlopen
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krinkeltje
krinkeltjes
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kruch
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kruidenpreparaten
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kruisgangen
kruishouten
kruislatten
kruisspinnen
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kukelt
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kunstrdsters
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lambreks
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landbezetters
landbouwend
landbouwende
landdrosten
lande
landhuren
landjuwelen
landkrabben
landlopers
landratten
landsdienaren
landskinderen
landslieden
landstalen
landsverdedigers
landsvrouwen
landtongen
landvoogdessen
landwinden
landwinningen
langgekoesterde
langgestraften
langhalzen
langkampeerders
langneuzen
langpoten
langsdoorsneden
langsging
langslepende
langstaarten
langstlevenden
langstlopende
langwerkende
lapjeskatten
lasergestuurd
laserprinters
lassootje
lasteraarsters
lastertongen
lastte
lastten
latexallergieën
latiniseerde
latiniseerden
latinismen
lauwerkransen
lauwertakken
laxantia
laxatieven
lazuurstenen
ledentallen
leeftdgenoten
leeftdgenootje
leeftdgenootjes
leegat
leegaten
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leegdronken
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leegebloed
leegebedronken
leegegegeten
leegegooid
leegegegoten
leegekomen
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leegegeraakte
leegegeroofd
leegegeroofde
leegegeschonken
leegegeschud
leegegeschudde
leegegespoten
leegegestolen
leegegestort
leegegezogen
leegegiet
leegegoten
leegekomen
leegekwam
leegekwamen
leegegliep
leegegliepen
leegeglopers
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leegplunderden
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leegpompten
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leegraakte
leegraakten
leegschenkt
leegschonk
leegstortte
leegstortten
leegvisten
leegzogen
leegzoog
leemannen
leemten
leenvorsten
leerbehoeften
leercentra
leerlingzaken
leermeisjes
leermoeilkheden
leerprestaties
leerredenen
leerresultaten
leerstandaarden
leertheoretici
leerwzen
leessstukken
leestekens
leeuwentanden
leeuwentemmers
leeuwenvlaggen
legerbenden
legermachten
legerofficieren
legerscharen
legertressen
legitimatiebewzen
legorders
leidsterren
leigroeven
leizen
leekendiensten
lekenleden
lekenrechters
lelietjes-van-dalen
lemmata
lemmings
lengteassen
lenteboden
lentemaanden
lepe
lepelboren
lepelrekken
lepelvaasjes
leper
lepper
leppert
lepraldsters
letterattributen
letterde
letterden
lettert
lettertekens
leukers
levender
levenlozer
levenschenkende
levensmoë
levenstaken
lexica
liberalen
libren
lichaamsvreemde
lichtgewapende
lichtgewichten
lichtkransen
lichtopstanden
lichtzden
lieerde
lieerden
liefdeblikken
liefdemalen
liefden
liefdespaartje
liefdesversje
liefgehad
liefheden
liefheeft
liefsten
liefstens
lievelingetje
lievelingetjes
lieverds
liftsters
lighallen
ligusterplstaarten
losgehaakt
losgekomen
losgelaten
losgelopen
losgeschroefd
losgesneden
losgesprongen
losgetrokken
losgewoeld
loskaaien
loskwam
loskwamen
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losliep
losliepen
losliet
lossers
losslaat
lossloeg
lossloegen
losspringt
lossprong
lossprongen
lostrok
lostrokken
lottoballetjes
loucher
lp's
lgp-tanks
luchtaanvallen
luchtbases
luchtbombardementen
luchthoppers
luchtmachteenheden
luchtmachtmilitairen
luchtreizen
luchtreuzen
luchtvloten
luchtwervelingen
lucratiever
luitenants-ter-zee
lumineuzer
lummels
lupinen
lustelozer
lusthoven
lustmoorden
lustopwekkende
maîtressen
mbo'ers
medeactievoerders
medebezoekers
medegebruikers
medegedetineerden
medegedongen
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medegeleed
medegeleefd
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medeslecht
medeschuldigen
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medesleepte
medeverdachten
medewerkenden
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medisch-sociale
meditatiever
mee-eet
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meebestuurt
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meebiedt
meedenkt
meedogenlozer
meedraait
meedrukt
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meergeten
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meegewandeld
meegezogen
meegroeit
meekkt
meelievenden
meelokt
meelokte
meelokten
meelopers
meelspzen
meenamen
meenten
meondertekent
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melancholici
melissebladeren
melkgeiten
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melkspzen
melktanden
melkverwerkende
melodieën
memoblaadje
memootje
memootjes
memoranda
menagerieën
mendelt
meneertjes
mengtalen
menisten
menistenzusjes
mennonieten
mensae
mensenetende
mensengeslachten
mensenparen
mensualiteiten
mentrices
mergelstenen
merklappen
merkstenen
merktekens
messes
mestverwerkende
metaalslakken
metalbands
metamorfosen
meteoorstenen
meterstanden
metra
metronymica
metropolitane
meubelstukken
meuten
miasmen
miauwde
miauwden
miauwt
microben
microfilms
millisecondsen
microtonale
microtubuli
middags
middelde
middelden
middeldure
middelmatigen
middelmatigheden
middelstukken
middelt
middenprzen
middernachtmissen
midscheepse
miereneieren
mierengasten
mierse
mierst
miezelde
miezel
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mndistricten
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mnheertjes
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mnontginningen
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mnterreinen
mntrechters
mnwerkers
mters
mtertjes
milieucalamiteiten
milieugevaarlke
milieuhinderlke
milieuschadelke
milieusparende
milieuutaken
milieuverantwoorde
milieuverontreinigende
militair-operationele
miljoensten
milliseconden
mimes
mimici
mimietje
mimitafeltje
mimitafeltjes
minderheden
minderhedenorganisaties
minderjarigen
minderwaardigen
mines
minicontainers
ministers-presidenten
minnebrieven
minneliederen
minstbedeelden
minsten
minstverdienende
minuscule
minutieuzer
minvermogenden
miraculeuzer
misbegrepen
misaan
misdelen
misdeed
misdeelden
misdienaren
misdreven
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misdroegen
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miskeken
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miskochte
miskoopt
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misliepen
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mismeesterde
mismeestert
misnoegden
misnoegder
misnoegt
mispels
misprees
mispreten
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missers
missiven
misslaat
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missloegen
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misstellingen
misstonden
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mistekende
misteld
mistels
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mistrouwden
mistrouwt
mistte
mistten
misviel
miswzingen
mizag
miszie
mochten
modderpoelen
moddersloten
modelhoeven
modemaaksters
modeprenten
modi
modieuzer
modisten
moduli
moedelozer
moederskinderen
moedertalen
moedervlekken
moedwilligheden
moegtergde
moeiten
moeitevolle
moeizamere
moelen
moeralen
moerassen
moerbeibladeren
moervossen
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moesappels
moeshoven
moeskruiden
moeër
moge
mokkelt
molde
molden
molenraderen
molenroeden
mollenpoten
molsgangen
molt
momboors
momde
momt
monaden
mondde
mondden
mondlapje
mondlapjes
mondstukken
mondt
mondvollen
monk
monnikenorden
monomanen
monosyllaben
monotypen
monstra
monterde
monterden
moogt
mooiers
mooimakers
mooipraat
moordenaarsbenden
moordender
moordendste
moordtuigen
moppentappers
moratoria
moren
moresken
morfinespuitjes
moril
morissen
mors
morsmouwen
morst
morste
morsten
morzels
morzeltje
moskeën
moslimmilitanten
mosterdpotten
motgaatjes
motoriseerde
motoriseerden
motoriseert
motorrdsers
motregens
mouler
mousseert
mp3-spelers
muft
muften
muggenpoten
muikt
muilbandt
muilperen
muistuurde
muizenstaarten
mulis
multipolaire
mummies
muntstukje
muntstukjes
muntstukken
murnureerde
murnureerden
murnureert
mustangs
mutagenen
mutsaards
mutsenmaaksters
mutserds
muzentempels
muziekleraren
muziekstukken
muziektheatrale
myriaden
mysterieuzer
mystici
mystificeerde
mystificeerden
mystificeert
mythen
mêleerde
mêleert
n'en
n'etje
n'etjes
n's
naaikistje
naaikistjes
naaimeisjes
naaisters
naaktlopers
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naaktsstranden
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nachtuilen
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nadezen
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nagelvlen
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nagereisde
nageseurde
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nakinderen
nalatigheidsinteresten
nanobuisjes
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naoogt
napluk
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nareisden
nareist
naricht
narrenbellen
narretje
narretjes
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naschreeuwt
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nasnuffelt
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nasynchroniseert
natgespoten
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natmaakte
natmaakten
natspoort
natspoten
natspuit
naturellen
natururminnende
natururvolken
natururwonderen
naverwanten
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neerknalden
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neerkwam
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neerlag
neerlandici
neerlandismen
neerliet
neerplensde
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neerschreven
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neerslagen
neersloeg
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neerstaken
neerstreken
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neertrok
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neervelt
neerviel
neervielen
neerwierp
neerzag
neerzat
neerzegen
negatieven
negatiever
negatievere
negenden
negenaands
negentallen
negenweker
negligeert
negligeetje
negligeetjes
neme
neoconservatieve
neologismen
nepwapens
neringdoenden
nerveust
nerveuzer
nestieren
nestelgaten
nestels
nesteltje
nester/ZbCAC0
netpartners
netwerkprinters
neumen
neurasthene
neurasthenici
neurende
neusde
neusden
neutra
neutralen
nevelvlekken
nevendossiers
niemands
niemendallen
niemendalletjes
nierstenen
nierstukken
niet-abonnees
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niet-besmette
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niet-erfelke
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niet-familieleden
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niet-fysieke
niet-geautoriseerde
niet-gebruikte
niet-gehandicapte
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niet-juristen
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niet-medici
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niet-orthodoxe
niet-personele
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niet-sportieve
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nieuwbenoemde
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nieuwmelkse
nieuwsgierigen
nightclubs
npender
nikkers
nipapalmen
nodelozer
noesten
nomina
nominatieven
non-ferrobedrven
non-ferrometalen
non-profitinstellingen
nooddopen
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noordsterren
nopjes
noppenschoenen
normalen
normstellend
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normstellingen
norst
nostalgici
notaristarieven
novellen
novicen
novitii
nuanceringen
nuffen
nullen
nummeringstekens
nuntii
nurken
nurksen
nutsbedrven
nutsdiensten
nuttelozer
nuttigheden
nv's
o'tje
o'tjes
oasen
oases
objectieven
objectiever
objectievere
oblaten
oblies
oblieën
obligatierendementen
obscure
observatoria
obsessief-compulsieve
obstreeerde
obstreeert
occupeerde
occupeerden
occupeert
octrooiverleningen
oefeningetje
oefeningetjes
oekazen
oerouderwetse
oersimpele
oerwortels
oesterpannen
offeranden
offergaven
offlerammeren
offerplechtigheden
offerrituelen
offertoria
offervoorschriften
officia
officieerde
officieuzer
offshore-installaties
ogieven
okselstukken
oleanders
olie-embargo's
oliede
olielen
oliegestookte
oliereuzen
oliestenen
oliet
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olfgaarden
olftakken
omaatje
omaatjes
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onderwierpen
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onderwstaken
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onderzden
onderzochten
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onderzoeksvaardigheden
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ongelukskinderen
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ongepeilde
ongepoetste
ongerechtigde
ongeteste
ongure
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onheilsberichten
onheilsboden
onheilszwangere
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onlekkere
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onrechtvaardigheden
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ontzinkt
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openprik
openruk
openrukt
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opensoel
opensloegen
opensneden
opensneed
opensprong
opensprongen
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openstond
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opentrokken
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openvielen
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openvlogen
openvloog
operatielittekens
operettes
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opflakkerden
opflakkert
opgaat
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opgebraakte
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opgereden
opgerend
opgereten
opgerezen
opgeroepen
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opgeruimder
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opgesnoept
opgesnoven
opgesolferd
opgespannen
opgespat
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opgespoten
opgesprongen
opgespuwd
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opzond
opzoog
opzoop
opzopen
opzwol
opzwollen
orang-oetans
oranjeappels
oranjerieën
oranjes
oranten
oratoria
ordetekenen
ordetekens
ordineerde
ordonnansofficieren
ordonneerde
ordonneerden
ordonneert
oreaden
orgasmen
originelen
originelere
orkeststukken
ossenknieën
ossenstaarten
ossenstallen
ossuaria
ostentatiever
oud-ambtenaren
oud-bewindslieden
oud-inwoners
oud-leerkrachten
oud-linkse
oud-sporters
ouderparen
oudgedienden
oudvaderlike
oudfwse
oultileerde
ouverturen
ovaaltjes
ovalen
overallegenwoordige
overambitieuze
overbedeeld
overbemande
overblaast
overlevenden
overmeesterd
overnachtte
overnachten
overnamen
overrede
overreikt
overreikte
overreikten
overreserves
overschaduw
overschaduwden
overschaduwt
overschept
overschilderd
overschitterd
overschone
overschouw
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overspannener
overstaande
overstapjes
overstemd
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overtekend
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overtelt
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overvaarten
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oververtelt
overvoede
overweldigender
overweldigendere
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overweldigendste
overwerkte
overwerkten
overwonnennen
overzeild
overziede
oxideerde
oxideert
ozb-tarieven
ozonhoudende
p's
p'tje
p'tjes
paagronden
paanders
paardendekken
paardenhooeven
paardenpoten
paardensmeden
paardenspellen
paardenstallen
paardentrammen
paardentrams
paardgereden
paardreden
paardreed
paaseieren
paasgebruiken
paaslammeren
pachthoeven
pachtthoven
paddels
paddeltje
paddeltjes
paddenpoelen
paffe
paffer
paffers
pagadetten
pagineer
pagineert
pagoden
pakkender
pakketgeschakelde
palatalen
palavers
paletots
palissaden
palissanderhouten
pallia
palliatieven
palmpitten
palmslagen
palmtakken
palraderen
palters
paltrok
pandhoven
pandoers
panelleden
paniekaanvallen
pannendeksel
pannensponzen
panoptica
pansfluiten
pantomimen
pantomimes
papaatje
papaatjes
paparazzi
papaverachtige
papeten
papiersnippers
pap kinderen
papyri
parabels
paradigmata
paradsappelen
paradsappels
paradoxen
parafrasen
parallellepipeden
paralyseerde
paralyseert
parameterloze
paramilitairen
pardoens
pardonner
pardonnerde
pardonnerert
parenthesen
paretten
parfumeries
parfumerieën
parlementsleden
parochianen
participia
particulieren
partbestuursleden
partkopstukken
partleden
pensionaires
pensionairs
pentiti
penvoerende
peperdure
peppels
perceelsgrenzen
percoleert
perendrups
perentaarten
perfecta
pergolaatje
pergolaatjes
perifere
perifrasen
perikels
periodieken
personae
personeelsdossiers
personeelsleden
personifieerde
personifieerden
perverteerde
perverteerden
perverteert
perzikpitten
pestepidemieën
pester/ZbCAC0
pesticiden
petekinderen
petitioneerde
petrischalen
petroleumstellen
petroleumtanks
peuzelingen
peuzels
peuzeltje
pg's
pianofortes
pianogespeeld
pianokrukken
pianoleraren
pianostemmers
pianostukken
picpussen
piercers
piespotje
piezels
plakprentjes
planchetten
planetaria
plankieren
planparallele
planteerde
planteerden
plantons
plaspillen
platanen
platboomde
platgelopen
platgeslagen
platgestampt
platgestampte
platgewalst
platgoode
platheden
platluizen
platneuzen
plattelandswegen
pectra
pleonasmen
plezierreizen
pleziervaarders
plinttegels
ploegleden
ploegmakkers
ploegossen
plompenbladeren
plooingsgebergten
pluimhoeden
pluimstaarten
plumeaus
plunder
plunderzieke
plurale
pluralia
plustekens
pluvieren
poederdonzen
poelslakken
poemaatje
poemaatjes
poetslappen
poffers
pointilleert
pokkenbriefjes
preservatieven
presidia
presse-papiers
presseert
presumeerde
presumeert
pretentielozer
pretentieuzer
preterita
pretoria
preust
prsgaf
pr sopdrvene
pr sopdrvingen
prsstellingen
prsvorzen
prsvoordelen
prswinnende
priktollen
primitiever
primulaatje
primulaatjes
principalen
principebesluiten
prionziekten
prismata
privatissima
privilegieerde
privilegieert
probleemformuleringen
probleemoplossende
probleemstellingen
processies
processtukken
proceedotechnologieën
productiever
proefgedraaid
proefgevaren
proeflapje
proefpersonen
proefstukken
profaneerde
profaneert
professionelen
professionelere
profielfrezen
programmeer talen
progressieven
progressiever
proletariseerde
proletariseert
promenadedekken
promessen
promovendae
pronkappels
pronkers
pronkuwelen
pronkstukken
pronomina
prononceerde
pronostikeerde
proponeerde
proponeert
protegeerde
protegeerden
protegeert
protekees
prothallia
prothesedragers
prototypen
protozoa
protozoaire
proven
proveniershuizen
provinciaaltjes
provincialen
provincialismen
provinciestadjes
psalmodieert
psalteria
psalteriums
pseudoniemen
psychoanalysen
psychotici
psychotraumata
psychotrope
pubescente
puddings
puikje
puint
pukkels
pukken
pullmans
pullmanwagens
punnikte
puntbaarden
ranze
rapsoden
rapsodieën
raspvel
rauwmelkse
ravenveren
ravers
razender
razendste
reactieven
reactionairder
reactionaire
reagentia
reanimatiepogingen
rebben
receptiever
rechauds
rechtgebogen
rechtgeslagen
rechtgesproken
rechtgestaan
rechtgetrokken
rechtgezet
rechthoekszden
rechtsbegrippen
rechtsgangen
rechtsgeleerden
rechtshandigen
rechtspersonen
rechtspraak
rechtstanden
rechtswaarborgen
rechtverkrijgende
rechtzoekende
rechtzoekenden
recipieerde
recipieterd
recipiern
recipieert
reciproceerde
reciproceert
recitatieven
reclasseert
reconstructiewerkzaamheden
reconvalescenten
recordboeken
recordbrekende
recordsprzen
recordsnelheden
recordverliezen
recta
redactieleden
reddingsloepen
reddingssloepen
reddingwerkers
redekavelt
redenaarsgaven
redoubleerde
redoubleert
redzame
redzamer
rekalveren
reengenoten
reeën
repectoría
refereinen
reflexieven
refters
refuseerde
refuseert
regalen
regardeerde
regardeerden
regardeert
regde
regden
regenarmste
regendroppels
regenhoeden
regentenstukken
regentessen
regeringleiders
regeringsbesluiten
regeringsleden
reggen
regiems
regionalismen
registertonnen
regt
reismakkers
reksels
rekenlatten
rekenvaardigheden
rekwireerder
rekwireert
rekwisitoren
relatiegeschenkje
revolutioneerde
revolutioneerden
revolutioneert
revuedanseressen
ribbels
ribessen
ribblappen
ribstukken
richtlatten
ridderepen
ridicule
ridiculer
rieden
riekte
riekten
riemslagen
rietakkers
rietgedekte
rietschuttingen
rietvinken
rietzodden
rigoureuzer
rdekkken
rkbloeiende
rkgevulde
rksinsignes
rksuniversiteiten
rmbbels
rmprenten
men
rnscopenh
rsttaarten
rtoeren
rzwepen
ringbaarden
ringsloten
riposten
rispte
rispten
rivales
rivierbeddinkjes
rivierstanden
robbers
robbertjes
robinsonaden
roedelopers
roeden
roeiboten
roekelozer
roependen
roereieren
roerender
roerendst
roerspanen
roogeschoven
rokershoeestje
rokte
roktens
rolbeugels
roll-on-roll-offscheiden
rollenden
rollenspellen
romancen
romaniseerde
romaniseerden
romanschriftsters
romantici
romers
rommelpotten
romusha's
rondassen
rondbezorgd
rondbezorgt
ronddanst
ronddanste
ronddansten
ronddraaide
ronddraaiten
ronddraaft
ronddroeg
ronddroegen
rondelen
rondgangen
rondgebiefd
rondgedanst
rondgedobberd
rondgedoold
rondgedraaft
rondgedragen
rondgedrenteld
rondgedwaald
rondgeeft
rondgefietsd
rondgefladderd
rondgegaan
rondgehangen
rondgekeken
rondgekomen
rondgeleurd
rondgelopen
rondgelummeld
rondgemaakt
rondgeneusd
rondgeneusde
rondgeploeterd
rondgepompt
rondgereden
rondgereisd
rondgescharreld
rondgesjouwd
rondgeslenterd
rondgeslingerd
rondgesnuffeld
rondgespookt
rondgesprongen
rondgetast
rondgetrokken
rondgevaren
rondgevent
rondgevlogen
rondgewaard
rondgewandeld
rondgezeuld
rondgezien
rondgezonden
rondgezwakt
rondgezworven
rondkeek
rondkeken
rondkomt
rondkwam
rondkwamen
rondleerde
rondliep
rondliepen
rondmaakt
rondmaakte
rondmaakten
rondneusde
rondneusden
rondploeterde
rondreden
rondreed
rondscharrelde
rondscharrelden
rondscharrelt
rondscharrifelde
rondscharrifelden
rondscharrifelt
rondsels
rondsloop
rondslopen
rondsmeet
rondstapt
rondstapte
rondstapten
rondten
rondtolde
rondtolden
rondtoit
rondtrok
rondtrokken
rondventte
rondvlogen
rondvloog
rondzag
rondzingt
rondzond
rondzong
rondzwalkte
rondzwalkten
rondzweef
rondzweefde
rondzweefden
rondzweeft
rondzwierf
rondzwierven
rood-witten
roodgeschilderde
roodgeverfde
roodneuzen
roodstaarten
roodstaartje
roodstaartjes
roodvossen
rooomieren
roofmoorden
rooeffervallen
rooinekken
rookcoupés
rookstellen
roomkazen
rooms-katholieken
roomsausen
roomsoezen
roomtaarten
ropen
rotanmeubelen
rotgeschrokken
rotgezellen
rotskloven
rottinkje
rottinkjes
routers
rouwde
rouwden
rouwenden
rouwklaagde
rouwklaagt
rouwkleden
rouwklederen
rouwmissen
rouwstrikken
rouwt
roverbenden
roversbenden
rozengaarden
rozennobels
rozenrode
rozenstekken
rozentakken
rubberhakken
rubrieksadvertenties
rugkorven
ruimtevretende
ruitens
ruiterbenden
ruizelden
riizelt
runderlapje
runderlapjes
runderlappen
runenstenen
rupsenscharen
rushes
rustelozer
ruststanden
rusttekens
ruzienaaksters
samengevatte
samengevouwen
samengeweven
samengewoond
samengezworen
samengroept
samengroepten
samenhangender
samenhield
samenklapt
samenkoppelt
samenkwam
samenkwamen
samenliep
samenliepen
samenraapsels
samenriep
samenriepen
samenroep
samenroepen
samensmolt
samenspeelt
samentreft
samentrof
samentroffen
samentrok
samentrokken
samenviel
samenvielen
samenweeft
samenzwoer
samenzwoeren
samowars
sanatorium
sanctoria
sanctuaria
sandalen
sappeurs
sarcasmen
sardienenblikjes
satanskinderen
sateetje
satellitegestuurde
saters
satiren
satirici
saucissen
sauspannen
sauveerde
sauveerden
semireligieuze
seniorenorganisaties
seniores
sensitiever
senten
separaten
separatiemogelijkheden
septiemen
septimes
serafientje
seriemoorden
serieust
serieuzer
serres
serveersters
servieten
shampooings
shawls
shooters
shoppingcentra
sibben
sibillen
siccatieven
sipeogen
siersels
sierstukken
sierleters
siervoortwerpen
sigaarrokende
sigarenpeukje
sigarenpeukjes
sigarenstompje
sigarenstompjes
sigarettenpeukjes
signaalvlaggen
sikken
silhouetten
siliconenimplantaten
simplicia
sinecuren
sinecures
singularia
sinjeurs
sinterklaasverzen
sinters
sirihbladeren
sissers
sistra
sluipmoorden
sluiskolken
sluitspelden
sluitstenen
sluitstukken
sluitveren
sluiven
slugels
smakelozer
smalers
smeedtangen
smeerkezen
smeerlappen
smeerpoetsen
smeerpotten
smersels
smeltpannen
smelteolozer
smolten
smookt
smookte
smookten
sms't
sms'te
smuigers
snappers
snatraars
snavels
snebben
sneers
snellopers
snelschrf
snelstgroeiende
sneppen
sneuen
sndender
sntanden
sntwonden
snwonden
snippets
snoekbaarzen
snoeper/ZbCAC0
sneopers
snorbaarden
snottolven
snufjes
snuitte
snuivers
sociaal-religieuze
sociowoningen
sodemieters
soepeltjes
sofaatje
sofaatjes
sofismen
soigneer
soigneerde
soigneerden
soigneert
soirees
sokkels
soleerde
soleert
solideerde
solideert
soldier
solidere
solieder
soliedere
sollicitatiebezoeken
sollicitatiebrieven
solstitia
solveert
solventen
sommigen
sonderingen
sonnettenkransen
sorties
soupers
sous pieds
spaarpotten
spammers
spanribben
spantouwen
sparappelen
sparappels
spasmen
spatels
spaties
spatkleden
spatflappen
specialbieren
specifica
specimina
spectra
speculatiever
speelmakkers
speelreizen
speerwerp
speklapje
speklapjes
speknekken
spekstruiven
spektakels
spektakelstukken
spelde
speldenprikken
spelevaarden
sperwers
sperziebonen
spieramen
spers
spikkels
spinten
splitzwammen
spoedstukken
spoeisters
spondeéén
sponningschaven
sponsenduikers
spoorslagen
sporendragende
sporozoa
sportattributen
sportgekke
sportiever
sportvelgen
spotgoedkope
spotlacht
spotlachte
sprakgebrekken
sprakleraren
sprakelozer
sprangetje
sprankels
sprankedje
sprankeltje
sprankeltjes
spreekgestoelten
spreeuweneieren
spreidstanden
sprietdunne
sprietoopt
springpoten
springsloten
springtouwen
sproken
sprookjesdichters
sprookjesprinsessen
sprookjesverhalen
sprookjesvertellers
sprotten
spuisluiizen
spuitstukken
staalpilten
staanders
staartstukken
staatsdienaren
staatsgevangenen
staatsiekelederen
staatsstukken
stadsbewoonsters
stadsboden
stadsnomaden
stadsstrams
stadswallen
stafleden
stafofficieren
stafmen
staketsels
stakkers
stalde
stalden
stallinkje
stallinkjes
stalt
staminees
stammentwisten
stamppotten
stamverwanten
staandaardformuleringen
staandaardprinters
staandaartalen
standgehouden
standhield
standvinken
stangetjes
stankwerende
stappers
stapstenen
staroogde
staroogt
start-ups
stationsboekhandels
stedekes
stedeken
steedsen
steegst
steekpannen
steelpennen
steenarenden
steenende
steenenden
steendrukkers
steengangen
steenstorten
steen
steenuilen
steenzwieren
steëén
stegels
steger
stelten
stekelbaarzen
steles
stellingnamen
stellinkje
stellinkjes
steltenlopers
stelthakken
steltpoten
stempgerechtigden
stempelboekje
stempelboekjes
stempels
stempeltje
stempeltjes
stemspleten
stenengooiende
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stenografeert
stents
sterappelen
sterappels
stereotypeerde
stereotypiert
sterkeren
sterolen
stervenden
steunstukken
steurkrabben
stevels
stoofappelen
stoofappels
stoofpannen
stoofperen
stoofpotten
stoomjachten
stoomlijnen
stoompannen
stoomtrammen
stoomtrams
stoomwalsen
stoothouten
stootzanden
stopgezet
stopgezette
stoplappen
stopsels
stopstukken
stoptekens
stormaanvallen
stormgelopen
stormhoeden
stormliep
stormliepen
storneer
storneert
stortbeken
stortzéén
stotender
straatgoten
straatlopers
straatstenen
straattegels
straattypen
strafeisen
straffers
strafsancties
stralender
stralendere
stralendst
stralendste
stralenkranzen
strandlopers
strandmeren
stratenmakertje
streekspecialiteiten
streektaalen
streekspieren
suggestiever
suikerkristallen
suikerperen
suikerpotje
suikerpotten
suikerspinnen
suikertangen
suikertantes
sulde
sulden
sult
summæ
summaria
superieuren
superieures
superiores
superlatieven
supermachten
superrken
supersportieve
superstrakke
superzware
supplieken
supprimeert
swingender
swingendste
sycomoren
sylfen
sylfiden
syllaben
syllogismen
symbooltekens
symfonieën
symmetrieën
synagogen
syncopeerde
yncopen
syndici
synergiemogelkheden
systeemeisen
systeemwanden
systeemwandje
systeemwandjes
t's
'tje
t'jjes
taakgestraften
taakgroepleden
taalbegrippen
taalleigene
taalleraren
taalvaardigheden
taanhuizen
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tarde
tariefstellingen	tarocks	tarweschoven
taveernen
tavernen
taxiède
taxieden
taxiet
tbs-gestelden
techfondsen
teeest
teenleden
teenstukken
teenwilgen
teerpotten
teerottonen
tees
tegemoetgekomen
tegemoetgetreden
tegemoetkwam
tegemoetkwamen
tegendraaiende
tengaat
tegengeboekt
tegengegaan
tegengehouden
tegengekomen
tegengelopen
tegengemaakt
tegengeprutelt
tegengeslagen
tegengesparteld
tegengesproken
tegengesputterd
tegengestaan
tegengestelden
tegengestoken
tegengestreefd
tegengestribbeld
tegengeworpen
tegengezet

tegenhield
tegenhielden
tegenkwam
tegenkwamen
tegennlacht
tegennlachte
tegennlachten
tegennliep
tegennliepen
tegennmaakt
tegenmnen
tegenoffensieven
tegenpruttelde
tegenpruttelden
tegenpruttelt
tegens
tegenslaat
tegensloeg
tegensloegen
tegenspraak
tegenspraken
tegenstaat
tegenstak
tegenstaken
tegenstond
tegenstreefden
tegenstreeft
tegenstrdt
tegenviel
tegenvielen
tegenwierp
tegenwierpen
tegenzat
tegenzit
teisterde
teisterden
teistert
tekeergaat
tekeergegaan
tekeningetje
tekeningetjes
tekenleraren
tekenstiften
tekstschrfsters
tekststukjes
tekstverwerkende
tekstwetenschappelke
telefoontaps
telefoontikken
teljoren
tellerstanden
telluria
teloorgaat
teloorgegaan
teloorgegane
teloorgegane
tempeld
tempelt
temperatuursverschillen
temporaire
tempteert
tendeer	tendeerde
tendeerden
tendeert
tengelden
tenietgedaan
tennispeelsters
tennistoppers
tentamina
tenteerde
tenteert
terbeschikkinggestelden
terdoodveroordeelden
tere
terechtbracht
terechtgebracht
terechtgekomen
terechtgestaan
terechtgewezen
terechtkwam
terechtkwamen
terechtstaat
terechtstond
terechtwees
terechtwezen
tergender
tergendste
terminateert
termini
ternaire
terracottabeeldje
terracottabeeldjes
terraria
terrastegels
terreurbestreders
territoren
territoria	terugbracht
terugbracht
terugdacht
terugdreef
terugdreven
terugdrong
terugdrongen
teruggaat
teruggaf
teruggebeld
teruggeblikt
tergoedboekt
terroogdaan
terroogedacht
terrogoedsmed
tererrogedren
terroergedrongen
terrogeduwend
tererrogefloten
terrogegaan
terrougegeven
terrougegooid
tererrogregen
terroregoegroet
terroregoehoord
tererrogehoed
terrogeraad
terrogekeerden
terrogekeken
terrogekomen
terrogekrabbeld
terrogekregen
terrogelezen
terrogelopen
terrogemarkeerd
tererrogoed
terrogenomen
terrogepakt
terrogeploegd
terrogerapporteerd
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terrogeroopen
terrogeschakeld
terrogeschopt
terrogeschoten
terrogeschoven
terrogeschreven
terrogeschrikt
terrogeschrokken
terrogesprongen
terrogestopt
terrogestoten
terrogetrappt
terrogetreden
terrogetrokkener
terrogetrokkener
tererrogevlogen
terrogevoerd
terrogevoeden
teruggeweken
deruggewezen
teruggewonnen
teruggeworpen
teruggezakt
teruggezegd
teruggezet
teruggezette
teruggezien
teruggezonden
teruggreep
teruggrepen
terughieldd
terughoort
terughoudender
terughoudendere
terughoudendst
terugjaagt
terugjoeg
terugjoegen
terugkeerders
terugkeken
terugkocht
terugkreeg
terugkregen
terugkwam
terugkwamen
terugliep
terugliepen
terugmarcheerden
terugnam
terugnamen
terugreden
terugreed
terugriep
terugriepen
terugschiet
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wegtrokken
wegviel
wegvielen
wegvlogen
werkhypothesen
werkkieLEN
werKkossen
werKstukken
werKvoorbereiders
werkwilligen
werKzoekenden
werptuigen
wervender
westgrenzen
wetgeleerden
wetshandhavers
wetsregels
wetstermen
wettleozer
weversspoelen
wezels
wezenlozer
wezenrenten
whiplashes
whistavonden
wichel
wichelde
wichelden
wichelroeden
wichelt
wiegeleideren
wieldsters
wielstellen
wierden
wierookdampen
wiesen
wiewauw
wderoemde
wfjesolifanten
wkers
wnhandels
wnkuipen
wnoogsten
wnperen
wnsausen
wsgemaakt
wshedend
wste
wt
wildemannen
wildkampeerders
wildplakkers
wildstropers
wildvreemden
wilgenbladeren
wilgenloten
willozer
wilsbekwame
wilsonbekwamen
wimpels
windassen
winddroge
wineieren
windels
windharpen
windschutten
windsurfte
windvangen
winputten
winstafdrachten
winstdervingen
winstmotieven
winstnames
winstvooruitzichten
wintervermaken
winzieke
wiskundeleraren
wiskundevakken
wisselopers
wisselstanden
wisselstukken
wisseltanden
witgeschilderde
witter
woedeaanvallen
woedender
woedere
woedendst
woedendste
woeien
woekerrenten
woestwinden
wolbalen
wolfseinde
wolfstanden
wolhandkrabben
wolkendekken
wolmanzouten
wonderdoende
wonderkruiden
zaaibloemen
zaakgelastigden
zaande
zaanden
zachtglooiende
zadeldekken
zadelmaker/ZbCAC0
zakalmanakken
zakbbels
zakboekjes
zakenreizen
zaklantarens
zakrekenmachines
zakuitgaven
zalfpotten
zaligheden
zalmsnippers
zalvender
zandhozen
zandlopers
zandrapen
zandstraalde
zandaarten
zandaartjes
zandwinbedrven
zandzeeën
zangnoten
zangstukken
zapatista’s
zapatisten
zebraatje
zebraatjes
zedelozer
zedenfeiten
zedenmisdrven
zedenrechercheurs
zeearenden
zeedampen
zeediepten
zeekatten
zeekrabben
zeeleeuwen
zeeloodsen
zeemeerminnen
zeemlappen
zeemlederen
zeereizenden
zeerotten
zeesluizen
zeestranden
zeestukken
zeevarenden
zeevonken
zeewinden
zeeën
zegekransen
zegetekenen
zegetekens
zegslui
zegswzen
zeikerds
zeilmaker/ZbCAC0
zeilstenen
zekergesteld
zekerheden
zekerheidstellingen
zelfbenoemde
zelfbereide
zelfgedraaide
zelfgegenereerde
zelfgeproduceerde
zelfgestookte
zelfontwikkelde
zelfopgelegde
zelfregelende
zelfscheppende
zelfsmerende
zelfstandigen/CACcC0
zelfsturende
zelfvernietigende
zendboden
zenuwpezen
zenuwschokken
zenuwtoevallen
zenuwtrekkingen
zere
zesdaagsen
zesden
zesdes
zestallen
zestigtallen
zetbokken
zestigvantallen
zeverklikken
zevenden
zevendes
carcinogenen
capillairen
Tiroler
bypasses
Tomé
buitenzintuiglike
buitenwerkse
bougainvilles
bolstaande
bollantaarns
aangename
aangetegen
aangewerkt
aankan
aanleverde
aanleverden
aanlevert
aanschurkt
aanvinkt
aanzwengelde
abandonneerde
abdiqueerde
abgeseild
absoluter
acanthusbladeren
accentverzen
accountants-administratieconsulenten
accumuleerde
accumuleert
achtergedeelten
achterrampen
actuelere
admiralsvlaggen
adoniseerde
adsorbeerde
adsorbeert
advocatencollectieven
affirmeerde
afgelebberde
afgetaaid
afkolf
afmeerde
afreageert
afremde
afremt
afrikaniseerde
afserveert
afstruinit
afrektallen
afzeikt
agentessen
agglutineerde
alkaliseerde
alleengaanden
allerzwaksten
allittereerde
allrounders
alludeerde
alludeert
altereerde
amalgameerde
ambitieuzere
amerikaniseerde
amforaatje
anatomiseerde
anderskleurigen
andersvaliden
ankertouwen
anodiseerde
anonymiseerde
antichambreerde
anticonceptiepills
anticonceptiva
antidepressiva
antihistaminica
antistrofen
apaiseerde
apocopeerde
apparenteerde
appliqueerde
approviandeerde
arabiseerde
armspieren
armzwaaien
artillerieaanvallen
asladen
aspergetelers
associeetje
assureerde
atletiekstadions
atomiseerde
atoomaanvallen
atrofieerde
attacheerde
attaqueerde
audiologen
auditeurs-militair
auto-immunziekten
auto-inbraken
autopette
autoreizen
avaleerde
azuurstenen
backoffices
bacteriekweken
badderde
baddert
badineerde
bagatelies
bakerspelden
bakspellen
bakste
baliemedewerksters
balkaniseerde
ballonfokken
balsaminen
banzaaide
bandrecordertje
barreerde
baseballpetje
bastaardeerde
batches
bats
beatmissen
beddenlakens
beddenspreien
bediscussieert
beenslagen
beenstompen
beertonnen
beestenspellen
beetgegrepen
beetgehouden
beetgekregen
begrippenparen
begripsinhouden
behandelaren
beheertaken
behoudslieden
bekendgestaan
bekendstaat
bekendstond
belangenverstrengelingen
belanggesteld
blindgestaard
blindgevaren
bloedaderen
bloedstolseltje
bloemleesde
bloemmotieven
bloemsausen
blootgelegen
blootstellingen
bobs
boeghouten
boekdrukkers
boekenblagen
boerenkazen
boetpreken
boevenbenden
boksborden
boliden
bolknakken
bonificatieseconden
bewustzinsinhouden
boonranken
boordenknopen
boorspilen
boortollen
boothalzen
bootlegs
borstprothesen
borstslagen
bosbouwkundigen
boslopen
bouwliften
bouwloodosen
bouwstols
bovensteden
braadluchten
braaknoten
brandvossen
branieschoppers
bravere
bricoleerde
bridgeclubs
brigadegeneraals
broedervolken
bromeliaatje
brossers
brugklassers
bruiloftsmalen
daguilen
dagzden
dalfde
damesdubbels
dansleraren
dansparen
dartte
dateringsmethoden
daze
de-escaleerde
deactiveerde
deactiveert
begripvolle
deballoteerde
debetzden
debrailleerde
d Brayeerde
decideerde
decimaattekens
declineerde
bedwantsen
decomprimeerde
decommissioniseerde
decomprimeerde
decoupeerde
deelgehad
deeltjesfysici
defensiever
defibrilleerde
deficet
deflecteerde
defloeerde
defloreerde
degeneratieziekten
deglaceerde
degusteerde
dehydrerende
deklatten
dekoloniseerde
delegerieden
demagnetiseerde
demarqueerde
demarreerde
demaskeerde
dementerenden
demineraliseerde
demonstratiesporten
demootje
demystificeerde
denaturaliseerde
denigreerde
denivelleerde
denksporten
denktanks
dennenappelen
denomineerde
denonceerde
denuncieerde
dedorriseerde
depanneerde
depenaliseerde
depolariseerde
depressiever
deprivatiseerde
depriveerde
deprogrammeerde
deputeerde
derogeneerde
dertigtallen
desacraliseerde
desambigueerde
desastreuzer
desavoueerde
desensibiliseerde
designmeubelen
desinfectantia
desinvesteerde
dessineerde
destabiliseerde
destabiliseert
destaliniseerde
devieerde
dialectismen
dialogiseerde
diapositieven
dichtheden
diekte
diepzeënn
dieventalen
diffameerde
diffundeerde
diffundeert
diftongeerde
digereerde
dilateerde
dimensioneerde
dioxinegehalten
draaistellen
baptisteria
dretste
drfstangen
drive-inwoningen
droedelde
droegerde
drooggehouden
drooggeschoren
drooggezwierd
droogvalt
druiprekken
dubbeltongen
duivenslagen
bambini
duurlopen
duurzamere
dwarsdoorsneden
dwarsgelegen
dwarsgezeten
dwarsligt
dwarszat
dwarszit
dynamiseerde
déjà
echelonneerde
eegaatje
eerstegraadsleraren
eerstverantwoordelijken
eetappelen
eetappels
effectievere
eierkransen
eierstruiven
eigenaars-bewoners
eindklassementen
eindsprints
elektriciteitspannes
elite-universiteiten
elleboogstoten
emanerende
emballeerde
embolieën
emissie-eisen
emotioneerde
emulgeerde
balneologische
energieverslinders
energievoorraden
entraineerde
entre-deuxs
epateerde
epochen
erotiseerde
eruitgezien
eruitzagen
escaleerden
eskimoteerde
essayeerde
esthetiseerde
estuaria
etymologiseerde
euroambtenaren
eurootje
eurootjes
europeaniseerde
euthanaseerde
evaporeerde
evolutiebiologen
evoqueerde
exameneisen
exciteerde
exclusiever
eexecutieven
expatrieerde
extensiveerde
bagagerekken
fabrikeerde
fabuleerde
facelifts
faciliteerde
faciliteert
facsimile-uitgaven
falsificeerde
fanalen
baansporten
farceerde
faseringen
aznpissers
favorietes
federaliseerde
federeerde
femelaren
fenotypen
fibrilleerde
fictionaliseerde
gebeest
gebenchmarkt
gebeureld
gebingood
gebist
gebitsprothesen
gebitumineerd
geblasfemeerd
geblikkerd
gebloemleesd
geblogd
geblokletterd
geblowd
gembalijsi
gebobnd
glebodybuild
geloortetegels
gelorsten
gebreakdancet
gebereksziektten
gzbekoleerd
gebrost
gebrowset
gbohydrt
gebubbed
gebulldozerd
gebust
gecanceld
gecanvast
gecapteerd
gecarpoold
gecatalogeerd
gecategoriseerd
gecenseerd
gechambreerd
gechangeerd
gechineesd
gechloorrd
gechookt
gecooond
gecolahiteerd
gecollectioneerd
gecollideerd
gecomplementeerd
gecomplotteerd
gecomputerd
gecomcelebreerd
gecomcilieerd
geconcordeerd
gеconfectioneerd
gеconfedereerd
gеconflicteerd
gеcongresseerd
gеcongrueerd
gеconsenteerd
gеconspireerd
gеcontacteerd
gеcoproduceerd
gеcorrectionaliseerd
gеcounseld
gеcounterd
gеcountrydanst
gеcrawld
gеcroond
gеcrowdsurft
gеcruised
gеcruised
gеculpabiliseerd
gедactyloscopeerd
gедагдифд
gедагдромд
gедалд
gедард
gедарт
gедатет
gеде-escaleерd
gедеалд
gедеявлеерd
gедеяйвеерd
gедеяйфeет
gедесубд
gедекомпромеерд/Aa
gедеконфесионализиреd
gедеконструеерd
gедеокупеерd
gедефибрилиерd
gедефлектеerд
gедефлореерd
gедегустеерд
gедеидеерd
gедеletет
gедеминерализиреd
gедеомонизиреd/Ve
gедемистифиерd
gеденатурализерd
gеденигиреerд
gedenomineerd
gedenonceerd
gedenuncieerd
gedeodoriseerd
gedepanneerd
gedepenaliseerd
gedeprivatisieerd
gedeprogrammeerd
gedesacraliseerd
gedesambigueerd
gedesensibiliseerd
gedesinvesteerd
gedestaliniseerd
gedeund
gedeviceerd
gedialogiseerd
gedielt
gediept
gedishandeerd
gediffameerd
gediffundeerd
gedificateerd
gedilateerd
gedipt
gediscriteerd
gedissemeerd
gedist
gediversgeerd
gediverteerd
gedjakt
gedocht
gedogmatiseerd
gedollariseerd
gedotterd
gedowngraded
gedozerd
gedragsgestoord
gedrensd
gedroedeld
gedroosd
gedroppeld
gedruild
gedruiloord
gedubbelcheckt
geduínderd
gedynamiseerd
gedynamiseerd
geelvinken
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gefabuleerd
gefaket
gefalsificeerd
gefalsifieerd
gefemeld
gefibrilleerd
gefield
gefierljep
gefiguurzaagd
gEFFeld
gefikfakt
gefinaliseerd
gefinetuned
gefiscaliseerd
gefit
gefitnest
geflambeerd/Aa
geflapperd
geflenst
geflest
geflexibiliseerd
geflipperd
geflit
gefoezeld
gefomenteerd
gefosforesceerd
gefoxtrrot
gefrazeld
gefreakt
gefreestyled
gefreewheeld
gefrotteerd
gefrummeld
gefrunnikt
gefunshoht
gefusioneerd
gegaggeld
gegakt
gegamed
gegangbangd
gegarfd
gegasteerd
gegerilbekt
gelige
gegit
gegiebeld
gegiegaagd
geglaried
geglarieoogd
geglosseerd
geluuroogd
gegolft
gegoogeld
gegordeld
gegourmet
gegrapt
gegrapjast
gegrapt
gegratieerd
gegratificeerd
gegraveerd
gegrimeerd
gegrilmacht
gegrint
gegrosseerd
gegrooierd
gegruisd
gegulpt
gehakketeerd
gehangglided
geharddraafd
geharpt
geharbangd
gehadhunt
gehisterd
gehelleniseerd
geherenfinancierd
gehernhuisvest
geherinproveerd
gehersenspoeld/Aa
gehupwieg
gehinkepikt
gehippeld
gehistoriseerd
gehobbyd
gehockeyd
gehomogeniseerd
gehompeld
gehonkbald
gehonkt
gehoold
gehopst
gehosseld
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gehouset
gehuilebalkt
gehupst
gehusseld
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gematcht
gemathematiseernd
gemeanderd
gemedicaliseernd
gemeierd
gemendeld
gemetastaseernd
gemeurd
gemicrofilmd
gemidgetgolfd
gemilderd
gemimed
geminiseernd
geminoriseernd
gemissioneernd
gemocht
gemoirerd
gemolmd
gemommeld
gemonopolyd
gemorteld
gemorzeld
gemountainbiket
gemoved
gemultipliceernd
gemythologiseernd
genasjt
genast
genegotieernd
geneurotiseernd
genie-eenheden
gendast
genikst
genoffels
gedorisierend
gofficialiseernd
goefficieernd
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gemonaneernd
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geparlevinkt
geparset
gepaternosterd
gepatroniseerd
gepaukt
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gepelgrimeerd
gepenaliseerd
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geperiodiseerd
geperooreerd
geperpendiculariseerd
gepersevereerd
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gepiekt
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gepiepelid
gepiketteerd
gepild
gepimpampet
gepinaard
gepinkoogd
gepintelierd
gepiroetteerd
gepitcht
gepivoteerd
gelassregend
gelensregend
gepleurdrd
geploot
geplot
geplugd
gepogood
gepoloood
gepolymeriseerd
gepoosd
geporteld
gepreadvisseerd
geprecipiteerd
geprediceerd
gepredominieerd
geprefigeerd
gepreuteeld
gepriegetd
geproblematiseerd
geproduceer
geprofessionaliseerd/Aa
gepronostikeerd
geprospereerd
geprotst
gepsalmmeerd
gepsalmodieerd
gepsychoholigiseerd
gepuberd
gepulverd
gequeruleerd
gerabatteerd
gerabbeld
gerailleerd
gerakkerd
gerampetampt
gerapt
gerausd
gere-integreerd
gereactiveerd
gereassureerd
gereboot
gerecepteed
gerechercheerd
gerecirculeerd
gerecombineerd
geredevoerd
geredgehouden
gereedgelegd
gereedgelegen
gereedgestaan
gereedgezet
gereend
gereeuwd
geremedieerd
gereëmiëreerd
gereëmiséer
gereëmiseerd
gereëmisx/AA
gereemplaced
gerenationaliseerd
gerenonceerd
gerenabiliseerd
geschuddebuikt
gescracht
gescrold
gescrubd
gesecondeerd
geseisd
geseksualiseerd
gesensibiliseerd
geshaket
geshimmyd
geshorttrackt
geshot
geshowd
gesiepeld
gesimpt
gesjabloneerd
gesjanst
gesjilpt
gesjirpt
gesjoeld
geskateboard
geskatet
geskelterd
geskimd
geslabberd
geslagregend
geslampampt
geslm
geslodderd
geslonsd
geslungeld
gesmasht
gesmousd
gesmoust
gesmulpaapt
gesnebberd
gesneerd
gesnerkt
gesnerpt
gesnibd
gesnierd
gesnookerd
gesnorkeld
gesnorkt
gesofibald
gesoleerd
gesolidariseerd
gesomberd
getempt
getentamineerd
getermineerd
getinkeld
getinkt
getinteloogd
getirailleerd
getjapt
getjirpt
getoept
getoekt
getolkt
getongd
getornooid
getorteld
getoepseerd
getraafd
getrandomoogd
getrast
getravesteerd
getreind
getreinsurft
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getrekkebekt
getrepaneerd
getreerd
getrst
getriplieerd
getrst
getrstt
gettrivialiseerd
getrompetterd
getrukeerd
getuist
getypecast
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geuzevlaggen
gevademd
gevangengenomen
gevangengezet
gevangengezeten
gevangenisopstanden
gevaporiseerd
gevariantiseerd
gevedeeld
geveld
gevetweid
gevigileerd
globaliseert
glosseerde
gluuroogde
glycinen
godenmalen
goklustigen
golftoppen
gonaden
gondelliften
gourmetstellen
grafstukken
gramcalorieën
grasgemaaid
graskazen
gratieerde
gratificeerde
gratineerde
gravitatielenzen
greineerde
grensvervagingen
griepaanvallen
groefoppen
groentetelers
groepsleidsters
groepsthalen
grondhouten
grondwinden
grootteorden
guerrilla-aanvallen
guillotineerde
gymleraren
haardossen
haarkloofde
haarspitten
astrofysici
hageljachten
hakketakte
hakketeerde
halfuren
halvegaren
handelgedreven
handelscompagnies
handelscompagnieën
handvaardigheden
hangsnorren
harddraafde
hardgemaakt
harmonicawanden
harmoniseerde
harmoniseert
hartaderen
hartspieren
hartstilstanden
havenstadje
hazenstaarten
heengebracht
heengestapt
heengevoerd
heenronden
heggenranken
helikopteraanvallen
helikopterdekken
heliports
helleniseerde
herbeleefd
herdeden
herdeerde
herdenkingsstenen
herdenkingstekens
herdersvolken
herendubbels
herfinancierde
herhuisvestte
heringetreden
heringevoerd
herinrichtte
herintroduceerde
heropgebouwd/Aa
heropgevoed
heropnamen
hersenspoelde
heruitgaven
heruitgebracht
hervergeplaatst
hetere
heupwiegde
hightechbedrven
hsbokken
hinkspellen
historiseerde
hoekslagen
hoeraatjes
hoerenzonen
holes
homogenere
instantaneetje
instond
instonden
intendeerde
intensifieerde
intercepteerde
interlineerden
intendiende
internationaliseerde
interpungeerde
introduces
invalideerde
inverdiend
invluchtte
inzaten
iriseerde
islamiseerde
islamiseert
isomeriseerde
italianiseerde
jachttrofeeën
jackpots
jackpotten
jarretelgordels
jetskiede
jetskiet
jeugdleden
apatriden
jobhopete
jockeypetten
joints
juncturen
kaakstoten
kaalde
kaalgeplukt
kaalgeslagen
kaalgevreten
kaarsenpannen
kaarsenpitten
kaasboren
kaassouffleejtje
kaastaarten
kabelbanen
kabinetsbesluiten
kadastreerde
kakebeenderen
kalfslappen
kalverde
kamerprzen
kandidaatsexamina
kaneelappelen
kannibalisierde
kantonneerde
kapgewelven
kapitaalkrachtigen
kapotgebeten
kapotgevroren
karamellenverzen
karbonkelneuzen
kartelbesluiten
kartelscharen
kaslopers
kasteleinessen
kasteleinsen
kastenwanden
katalyseerde
katapulteerde
katapulteert
katheteriseerde
kazerneerde
keilstenen
keizersnedes
ekelderspinnen
kennisgemaakt
kennismaakt
kennismakende
keppeltjes
kerkbaljuwen
kerkschatten
kersenpitten
kerststallen
kettingrmen
keuringseisen
kiesarrondissementen
kilometerprzen
kilts
kindskorven
klaargelegen
klaargezet
klaarlag
klaarligt
klaarstonden
klamplatten
klaroenstoten
klassenleraren
kleingekregen
klemgereden
klemgezet
kleurenprinters
klinkerpaadje
kloksloten
kloneerde
klopboren
kluunde
knaagtanden
knikkebeende
knoflookteentje
knoflookteentjes
knoflooktenen
knuppelhouten
knuppelverzen
koekenazen
koekenpannen
koeltanks
koerierbedrven
koetsiertje
kofferdeksels
koffiegezet
kolentips
kolenzeven
kolonialiseerde
komediestukken
koningsadelaren
koningsappelen
koningsappels
kopecen
korennakers
kougevat
kraanhalzen
krabloten
krachthonken
krantenblagen
krasselde
kreupelrmen
kriekappelen
kriekappels
anten
kromhalzen
kroonorden
kruidkazen
kuildekken
kuitgeschoten
kunstbegrippen
maderasauzen
magnoliate
maidenspeeches
maillotje
maillots
maintenees
malverseerde
maquilleerde
marathonlopers
marinaatje
marionettenspellen
marsliederen
massasprinten
massasprints
massaspurten
massificeerde
mastkorven
matelotje
materialiseerde
mathematiserende
matrasdekken
matters
maximeerde
mede-eigenaren
mede-inzittenden
medebeklaagden
medebestuursleden
medebrengt
medegesleept
meden
medicaliseerde
medicineerde
meebruilt
meedraaide
meedraaiden
meehuilt
meerlingzwangerschappen
meertrossen
meestuurt
meewaait
melisseblaren
melkkiezen
melktanks
menageerde
mendelde
mensentypen
mensenzeeën
mercatores
onderschikte
ondertonen
onderuitgegleden
onderuithaalt
onderwaardeerde
onderwaardeert
onderzetters
ongeborenen
ongeletterden
ongeluksboden
ongevaccineerden
abrikooskleurige
aartsconservatieven
ontblakens
ontgast
ontgold
ontgolden
onthou
ontliet
ontpolderd
ontrokken
ontsteeg
ontstgt
ontvlecht
ontvlocht
ontwies
ontwornt
aardkleurige
oogprothesen
oogstappelen
oomzegsters
oordelaren
oorlogsgetroffenen
oostgrenzen
opaten
opbrachten
opdondertje
opdondertjes
opduvels
opeengedrongen
opeengevolgd
opengegooid
opengehangen
opengeklapt
opengespleten
opengeworpen
opengezwaaid
opengooit
opvlamt
opwaardeert
opzaten
opgelegd
opgezet
opzochten
originelers
orkestleden
ornamenteerde
oud-Kamerleden
oud-bestuursleden
oud-gevangenen
oud-leden
oud-politici
overcompenseerde
overheids
overhielden
overhoopgehaald
overjaagde
overlevers
overdensakten
overstappers
overstraalde
overstraalt
ovuleerde
ozoniseerde
paaldansenessen
paaldanste
paardjegereden
paasbiechten
paasmalen
pacteerde
pagaaitje
pagekoppen
pagineerde
palankns
palerde
palissadeerde
palmtops
palpiteerde
pampers
panaceëen
panacheerde
panikeerde
pannenlappen
pannensponsen
pantserdekken
papierslagen
punthoeden
puntvlen
quasi-intelectuilen
queruleerde
quoteringen
quotiseerde
rabatteerde
radices
radiografeerde
raisonneerde
raketbases
rallycrossen
Senegalezen
rampetampete
randaardingen
rappers
rationelere
rausde
ravitailleerde
re-integreerde
reactieveerde
Samen
reanimeerde
reassureerde
rechercheerde
rechtgehouden
rechtgemaakt
rechtsfaculiteiten
rechtsregelen
rechttrekt
recidieven
recirculeerde
reclamespots
reclassoeerde
recombineerde
recordhoogten
recycleerde
recycleert
redekavelde
regeldrukkers
regelneven
regelweerstanden
regeringsstukken
regionaliseerde
rekestreerde
rekwestreerde
Sabanen
rembourseerde
remedieerde
remigreerde
remiseerde
remitteerde
remixes
remontoirs
remplaceerde
remunereerde
renationaliseerde
rendementseisen
rentabiliseerde
repasseerde
replicaatje
rescontreerde
resigneerde
resocialiseerde
respireerde
S-vormige
retardeerde
retrospectieven
reuters
revaccineerde
revaloriseerde
revalueerde
revancheerde
reveleerde
revideerde
revitaliseerde
ridderzaten
Riffnen
ridiculiseerde
ridiculiseert
riedels
rietmoerassen
rietpluimen
rk-sappels
rmelde
rikkekiekte
rikkikte
ringelduiven
rinkelrooide
ristorneerde
ritmeerde
ritualiseerde
Panamezen
robert
robotiseerde
rouwdouwde
rouwstoeten
rubberappers
ruilebuite
ruimtereizen
runtentekens
russificeerde
ruziegetamaakt
sacreerde
sacifierde
caluutje
cammenkrommen
camengesmeed
samengespeeld
camengezeten
camensmolten
camenspeelde
camples
cauterde
schaakgespeeld
chaveelde
ccheefgelopen
ccheefgeslagen
ccheelgezien
ccheepsboorden
ccheepsliften
ccheepsofficieren
ccheepswanden
ccheidbriefen
cchenktuiten
cchepgesteld
cchielieden
cchfgeschoten
cchndegden
cchnkopen
cchnzwangerschappen
cchildwachts
schmierde
schmiert
schoenmakertje
sohenpoetertje
sohopenraderen
sohoiertje
sohoolakten
sohoolgebleven
sohongepoetst
sohongespoeld
sohongeweegd
sprookjesfiguren
sprookjeswerelden
spruitstukken
staartdeelde
staatsmachten
staatsrechtsgeleerden
Nepalezen
stadstrammen
stamleden
stamsloten
stamtaalen
standhielden
stanste
stationcars
Maltezen
steekturven
steenboren
steenlopers
steenuiltje
steggelde
stelhouten
stenografeerde
steriliseerpotten
stichtingsakten
stiefelde
stvere
stilstonden
stockereerde
stoeffe
stoeipozezen
stoelpoten
stooflappen
stoomtrammetje
stophouten
stopperspillen
stopwatches
stormfokken
storneerde
strafdossiers
stresseerde
stretchers
stribbelingetje
strdmachten
striptangen
strooibrieven
strooiweiden
studentenpastores
studentenstops
studentenweerbaarheden
studiekeuzen
stukgebeten
stukgelopen
stukloopt
stuukte
stuursloten
subordineerde
substantiveerde
Lelystadse
sudderlappen
suikertaarten
sulfamiden
sulfiden
supernovae
superstars
superviseerde
supprimeerde
surinamiseerde
synthetiseerde
taakleraren
taaltelkens
tablitariseerde
tachtigtallen
tafelvoetbalspellen
tai-chiede
tai-chiet
tailleerde
talentenjachten	
tamponneerde
tandengepoetst
tandenknarste
tandenstokertje
tandhalzen
tandprothesen	
tangaslips
tankslagen	
tankvloten
tantaliseerde
taxonomenen
teckels
tectyleerde
teerlingspellen
teeves
tegeltjeswshedden
tegelwanden
tegemoetgezien
tegengelachen
teengestuurd
tegenoverstelde
tegenzden
tekenakten
tekortgedaan
tekortgeschoten
telebankierde
telefoonabonnementen
telecopeerde
televisiegekeken
tenietdoet
tenietgegaan
tentamineerde
tepelhoven
terechtgekund
terechtzon
terechtscheiden
termeerde
terrasgekleed
terreuraanvallen
terroristenbenden
terugbrachten
terugdeed
terugdoet
terugfluit
teruggebladerd
teruggebouwd
teruggehangen
teruggeleid
teruggeleverd
terugluisterd
teruggeplaatst
terruggestoken
terruggestroomd
teruggevaren
teruggeveerd
teruggevlooid
terruggevochten
teruggevuurd
teruggezocht
terugkeek
terugontvangt
teruggronden
terugstort
transigeerde
transitvisa
transparantjes
transplanteerde
trapkrukken
trapleren
traptreeën
trasseerde
travesteerde
traps
trekstoten
trekveren
tremuleerde
trepaneerde
trimlopen
tripliceerde
triste
trivialiseerde
troefazen
trouwbbels
trouwstoeten
truffeerde
truffelsausen
trukerde
tuimelingetje
tussengekomen
tussenkomt
tussenkwam
tussenwervelschven
tutuutje
tv-gekeken
typevaardigheden
uitdrukkingsvaardigheden
uiteengegroeid
uiteengelegd
uitfiltert
uitgebeukt
uitgefaa
uitgepuurde
uitglers
uijhardt
uijhelden
uijhouwen
uitkrgt
uitputtingsslagen
uitst
uitvaartstoeten
uitvalsbases
uitwaaier
unieerde
urbaniseerde
urinestalen
uurgemiddelden
vaardiepten
vagere
vakhoven
valutatekens
vaporiseerde
variabiliseerde
vastgehaakt
vastgehad
vastgeklekt
vastgekronken
vastgekoppeld
vastgeniet
vastgepend
vastgepind
vastgeraakt
vastgereden
vastgesnoerd
vasthielden
vastkleeft
vastklikt
vastlmt
vastzaten
vechtpetten
veenmoerassen
veenmossen
veertigtallen
vees
veestapels
veetelers
veetransporten
veiliggesteld
veiligstelde
veiligstelt
veldratten
veldsporten
verdergaat
verdergezet
verderging
verders
verdiepschaven
vergeelt
vergeldingsaanvallen
vergeldingsbombardementen
vergroeven
verjaardagstaarten
verkiezingstournees
verklonk
verklonken
verknalt
verkortingstekens/Za
verlagen
verloedert
verloopstukje
verloopstukken
vermaakcentra
vermenigvuldigdallen
verordonneert
verschoppelingetje
versificeerde
verspon
versneden
verstiert
vertalers-tolken
vervangstukken
Drenten
verzameldbegrippen
verzinkboren
verzwoor
vestingstadje
vetkuiven
vetweidde
vexeerde
videospellen
vierlopers
vigileerde
vfsetters
vindiceerde
vingerlingetje
vingervaardigheden
vingerwzinkje
vioolgespeeld
DNA-leden
vissersvloten
Coronianen
vitamineerde
vitaminestoten
Caricom-landen
vliegdekken
vliessvleugeligen
vlooinspellen
vlootbases
vochtvlekken
voedseldroppings
voetjegevrd
voetstanden
volbracht
volgebrast
volgehangen
volgepraat
volgestroomd
volgetankt
volgevreten
volgezogen
volhangt
volhielden
volkerenmoorden
volkssporten
volkswheden
volstonden
volstroont
voorangemeld
voorbeden
voorgefliist
voorbgestoken
voorbsteekt
voorbrenigt
Bergse/Sv
voorgeschotelde
voorhielden
voorlvjen
vooroploopt
voorronden
voortbouwt
voortbrachten
voortgeboerd
voortgebouwd
voortgegleden
voortgehild
voortgejaagd
voortgejakkerd
voortgekabbeld
voortgemodderd
voortgeraasd
voortgerold
voortgesneld
voortgespoed
voortgestapt
voortgestormd
voortgewoed
voortkabbelt
voortraast
vooruitbetaald
vooruitgeblakt
vooruitgedacht
vooruitgekeken
vooruitgeschoven
vooruitspringende
vooruitstekend
vooruitstekende
vooruitwerpt
voorzetselvoorwerpen
vormeisen
vormgaf
Berbervolken
vredesmachten
vredeslaggen
vredesvorsten
vredesvuren
vreemdgaat
vreemdging
vriendschappelkheden
vriesdrooggde
vrgeborenen
vrmachten
vrnetselaarstekens
vrhoven
vruchtwanden
vuilpoesen
vulgarismen
waageregelwen
waanideéen
waargezegd
waarschuwingstekens
wagelbeende
wapenexporten
warandaatje
warmoeshoven
wasbeitsen
waslappen
wasteilen
waterbaarzen
waterdiepten
watergangen
waterpoelen
waterskiede
waterskieden
waterskiet
watervlekken
waterwilgen
wedstrdlopers
wedstrdsporten
weefspoelen
wegbreeën
weekendverblijven
weerbotsen
weeromgekomen
weerstonden
wegbezuinigd
wegdraait
weggebombardeerd
weggeconcurreerd
weggedeemsterd
weggedroomd
weggedrumd
weggefrommeld
weggegede
weggekaapt
weggekapt
weggelachen
weggeplukt
weggescheurd
weggespeld
weggeslonken
weggestoven
weggeteerd
weggetikt
weggetoverd
weggevretten
weggezapt
weggezuiverd
weghad
weghoudt
wegkaapt
wegkaapte
wegpoetst
wegpompt
wegschrift
wegwerpluiers
wegzuigt
weidlieden
weikazen
welvaartsziekten
wentelwieken
zeventigallen
Irakezen
zigeunertalen
Franstaligen
zinnigers
zoekraakt
zoetelieven
zonnebloempitten
zonncollectoren
zood
zorgtaken
zotskolven
zuidgrenzen
zuurstoftanks
zwartgekeken
zwartgemaakt
zwartgereden
zwartgewerkt
zwatelde
zweeddé
zweefrekken
zweetvossen
zwellichamen
zwemabonnementen
zwendokken
zwikboren
zwikhouten
grassteppen
graawwitte
gymnastiekleraren
half tinten
hardgelopen
heen getrokken
hekpalen
hoge priesteressen
honkbalstadiosen
hoogvliegende
hunne
identificatiebewzen
instrumentaria
interglacialen
interludia
intermedia
jonkies
kernfysici
kernleden
kinderfenken
oxides
paddenstoelvormige
paleoantropologen
papierdunne
paramedici
passte
paternosterliften
penseelvormige
piepels
pluisachtige
populatie dichtheden
priemvormige
procesgangen
psychoanalytici
putti
puzzelstukjes
queesten
rechts-radicalen
rechtsorden
recyclede
relaxatieoefeningen
richtige
rksvorst en
rivierkribben
rokdadel s
rolstempels
rotsstenen
ruitervolkeren
safer
saxhoorns
schoenmaker/ZbCAC0
schubbvormige
schuifladen
schu ingedrukte
scrubs
sekteleden
shanty's
shelters
sifaka's
sjekkies
skipisten
slashes
slechthorenden
slmzwammen
snoepgrage
snorkels
soporatieven
spekkies
spermatozoa
spiesbokken
sportlievende
sprookjeskastelen
staatsorden
steengoede
steilwandige
stickies
strakgetrokken
strobalen
sympathiebetuigingen
tacootje
taxa
teleobjectieven
temperatuursveranderingen
terugkomers
theatercritici
theaterdecors
thermoharders
titi's
toespitsster
toeleveraars
tolstojaanse
toxinegehalten
tramstellen
transferia
transseksuelsen
treincoupés
troepialen
tussenmenselke
tussenstadia
uitvalbases
vaarbewzen
vacuolen
verbeurdverklaard
vergissinkje
versafdelingen
vervoersbewzen
verwetenschappelke
voetveren
vogeleieren
volgepompt
voorstadia
vruchtbaarheidsculten
vuurstoten
wagenveren
wagneriaanse
waterslakken
Tripolitaanse
Tuvaluaanse
Vanuatuanse
kapelaanse
mediterraanse
vondeliaanse
niet-Bbelse
Tibetaanse
Noord-Germaanse
afgekorven
ammonshores
andorens
assoneerde
bassethorens
bennen
blikoogde
boveengebleven
breidellozer
breviertje
bultte
bunzinkje
cementte
complimenteust
convalescenten
copieust
decisiever
denominatieven
dierenepen
diffuust
dolichocefalen
droogkoorden
drupstaartte
dubieust
duratieven
examinandae
factitieven
fameust
franjetje
frauduleust
frontispiesen
furieust
geassoneerd
gebeiaard
geblikoogd
gebritst
gedrupstaart
gestelozer
gejakhaltd
klupeltje
kniebandde
knorven
kolentippen
konvoiierde
kortstaartte
kraalde
krauwte
kwalsterde
lievevrouwebeestjes
lmstangen
luimpje
lumineust
maagdekes
majestueust
malicieust
mazelde
meluwen
ministers-residenten
minutieust
miraculeust
miszei
miszeiden
modieust
monstrueust
monstrueuzer
muilbandde
nebbetje
nebje
negerde
non-belligerenten
omineust
onfrist
operatiebases
operette
overlui
parlementte
paruren
pectoralen
pelerientje
periculeust
periculeuzer
pernicieuust
pernicieuzer
perpendiculairen
pippelinkje
platvoette
pochhanzen
treiltje
tuchtelzer
waldhorens
wegedorens
werkprogramms
zaketuis
zinnelozer
viciust
victorieust
victorieuzer
viskeust
volksepen
voluptueust
vadempje
verhitst
verstervinkje
cocci
marxisten-leninisten
gedesinteresseerde
links-radicalen
palletten
schoolgangen
fricatieven
weggevertjes
presides
fortissimi
basisindustriën
logici
biochemici
riedeltje
temporat
regenluchten
apenstaartjes
misse
nevenverdiensten
afrodisiaca
spitsstechnologieën
francofielen
pennentrekken
topoi
binnengerfd
passt
bilateraaltes
clini
cellimale
gezagvolle
markteconomieën
messieurs
bergmeertje
Kamermeerderheden
cilitores
compactdiscspelers
curieust
cynischt
desastreust
dynamischt
erepodia
feillozer
gebekerd
gebridget
geshockeyd
heest
kнут
mysterieust
nachtluchten
orthodoxt
perverst
rinст
secce
side-outs
slinkst
speelst
stuiptrekte
tragischt
nachtozenen
baardstoppels
omhooggekeken
theebeschuitjes
steltlopertje
onzelieveheersbeestjes
opkikkertjes
ooglappjes
glaceetje
plisseetje
decolleteetje
nipjes
refugieetje
souffleetje
habitueetje
sneeuwluchten
garderobetje
biedermeiertjes
aagjes
summerschools
droogscheurtje
traceetje
f's
farootje
flamingootje
microootje
ponchootje
uootje
parvenuutje
nakies
biofysici
goedgeacht
putraderen
piespotten
goedgedaan
driekanten
opduveltje
roroschepen
werkcoupés
handknieën
kamermusici
doorgebriefd
umlautteken
prehistorici
eenheidstaten
schoolgelopen
bovenklederen
opsodemieters
onlinecatalogi
bellengeblazen
donderstraalde
langsgetrokken
ontwikkeltunks
slentergangetje
poppenkleertjes
partgetrokken
antropomorfismen
geboortetraumata
voorvakken
opofferingsslagen
plutoniumvoorraden
disketje
pleiners
kiteskate
oncogenen
dolfinaria
pnpitten
troefslagen
synodeleden
centsprenten
veldbiologen
denuwtrekken
bruinehakken
formicatafels
kernploegleden
droogstoppelige
theateraffiches
sabotagepogingen
espressoapparaten
kalmeringstabletten
sectiebestuursleden
extrasystolen
psychosomatosen
uitgehoest
lkvlekken
gebitsbeschermers
Surinaams-Javaanse
ja-neevragen
droogkokende
gebitsziekten
gepartyd
chargede
gecharged
charget
jemiept
ftp't
ftp'de
gebobsleed
drooggekookt
gelaeroebict
gelasergamed
rondgezoemd
gefrisbeed
geyahtzeed
gekteboard
schoongelikt
gescheidsrechterd
gescheidsrechterde
granataanvallen
gifpillen
gereafffecteerd
rolschilderingen
barbertjes
familie-uitjes
gezondmakertjes
haarstukjes
kroonsteentjes
hofstedes
siertegels
glomeren
eerstgedagenevelopen
juvenielen
bezuinigers
heengeleid
toeskozen
boogfriezen
ziekenboekjes
magmatische
purgotieven
purperde
resedaatje
sjakootje
volumineust
opgebleekt
neergezonken
voortgeld
foezelige
snabbels
zonnpitten
saguaro's
Z-vormige
diagonaalgewze
kweeksel
voorflappen
tussentinten
langsvoegen
achtersteken
defileetje
defénéréetje
députeetje
afloopmaanden
novemberdagen
gelkgekomen
schoolgebruiken
gelkgelegen
zakengedaan
aartsrivales
gestraatracet
gestuiptrekt
kunstpatrimonio
rigiedst
sponzenzakjes
straatracet
straatracete
uitgekookst
wiegenkinderen
Sefardim
belatafeld
snelvuurgeweren
oorlogsomoeé
derdewereldsteden
stukgescheurd
vlinderlichte
sacochen
selderstengels
hulpverleend
herkenningsmelodieën
popzangeressen
Hogerhuisleden
gecoupt
sjwas
saloeki's
spiraaldieren
picoseconden
tolkend-vertalers
lyrici
onbelangrkheden
référis
inter-Afrikaanse
verwetenschappelkt
derdewereldactivisten
geweldigen
genitief-s'en
montignact
gemontignact
vaalgrze
gediaboliseerd
baseballpetten
balvirtuozen
abstracta
mnwerkersbonden
elevatiehoeken
lichtsterkten
privacyeisen
tegenstromingen
autoshowrooms
ledenstops
astmatici
atavismen
Kaninefaten
dierkundigen
heterofielten
conjunctivae
plurken
uitgekakt
pH-waarden
droomreizen
gesyndiceerd
burgerlijk-liberale
buurtreediens
fngesnipperde
semmantici
hazenlippen
gemanumitteerd
magneetspoelen
nlnkrokodillen
hypostasen
Niceriaanse
Coroniaseanse
rugzden
vakhistorici
thesauri
weddeektekenen
absorptiespectra
hakenkruisvlaggen
afrikanen
koffieleuten
fotofinishes
doorgekamd
kniptangetje
bombarden
samengevlochten
kwakers
syntagmata
nawsbare
varenachtige
infraroodopnamen
gedeelinkt
houtspanen
penduuljte
sternachtige
mariale
vocabularia
gedeactualiseerdm
gevolglikke
schimpsschriften
adulten
randkerkelke
sliertige
gladgewreven
nedergeezet
kamerwanden
vlammenzeeën
weertypen
parlementair-politieke
ketelpakken
internationaal-economische
classificeerders
lustsloten
maximen
standgenoten
staatkundigen
gevelspitsen
mensentalen
beregeld
sneeuwjachten
nitroverbindingen
Nickerianen
pangi's
tukkers
landmeetkundigen
devonische
noordgrenzen
economisch-historische
plankiers
chinoiseriëën
wintirituelen
onoprechtheden
onewomanshows
pluksgewze
buutte
Romereizen
vooroudergeesten
rolroeren
kantianen
spindels
stinkzwammen
teruggezonken
misgegokt
substructuren
emblematabundels
omgedwaald
graftempels
scriptoria
Marialegenden
finalen
wilgachtige
slaphangende
nieuwtestamentici
belachelkheden
remasters
eveldgrze
longtoppen
onderinspecteurs
peinzers
reisleidsters
staatsindustrieën
getrouwd
geselslagen
kornets
bkredieten
pavloviaanse
ordinarii
benuttigd
koppoters
ic-verpleegkundigen
neergestoten
adjudant-onderofficieren
bonsaibomen
spinnakers
nymfomanen
Oranjevorsten
laatglaciale
polyamiden
ingewandswormen
I-profielen
kankerpiitten
ingveonismen
frisismen
Ingveoonse
ontroodingen
wereldvoorraden
extasen
hernhuttertjes
flamoezen
zinsstructuren
mades
knerste
velaren
cilinderwanden
eclogen
brassers
curandi
Vroegmiddelnederlandse
rksmarken
symboliseringen
handstanden
popkunstenaars
Neolatnse
kruisrakken
rebbelde
frutseltje
basisideeën
halfgekke
tallships
papiervernietigers
linksrdende
overgetrouwde
propperige
kindersloten
samengerold
shakespeareaanse
vergrauwde
Mokumers
honinggele
agents-provocateurs
vleierige
volgeluld
blauwvossen
baklappen
kontlikkers
backspins
paleografische
Aucaners
duodecimootje
oorzakelkheden
kleuren-tv's
voortverkocht
badjings
fnvoelende
infectieven
zenuwaanvallen
stadscreolen
avonturistische
smikkelas
buggy'tje
satnbindingen
herfstkleurige
gommakoekjes
remotesensingtechnieken
confituurtaarten
parelachtige
brabo's
samengesnoerd
strooidoppen
uitgejubeld
Anansitori's
Arelaars
Arelaarsen
Areelse
Arnhemsen
Arowakse
Asjkenazi's
Asjkenazim
Aucaanse
B-attesten
Bonairaansen
Brokopondonese
Brokopondonezen
C-attesten
Cajuns
Cherokee-indianen
Commewners
Commewnse
D-treinen
Elvislookalikes
Eskimohutten
Eustatanian
Frans-Guyanezen
Gallo-Romaanse
Gelderlandse
Geldersmannen
Gestapo-chefs
Gibraltarese
Gurkha's
H-bommen
Homerusvertalingen
KZ's
Kafkafans
Korangeleerden
Koranspreuken
Kwinti's
L-profielen
Lloyd's-leden
MX-raketten
Marialegendes
Marowners
Marownse
Myanmarezen
Oost-Europadeskundigen
Oranjeteams
Paraanse
Paramaccaners
Paramaribose
Paranen
Pueblo-indianen
Rubenstentoonstellingen
S-haken
Sabaansens
Sipaliwinense
Slavischsprekende
Sovjet-Joden
Srananmans
Stanfriezen
U-balken
Uruguayen
V-effecten
V-halzen
V-profielen
V-riemen
V-wapens
WAM-stickers
Wagneruitvoeringen
Wajana's
Wanicaanse
Wanicanen
Z-kaarten
Z-opleidingen
Z-profielen
Zwartvoetindianen
aartsdriocesen
abaja's
achterkwabben
achterlichamen
achteruitgestoken
acme's
adhortatieven
adventieven
adviseusen
advocaten-fiscaal
affrontelke
afgebietst
afgetruggeld
afgrondddiepe
afgunstwekkende
afwasteilen
aggregaatstoestanden
agrotechnologische
aha-ervaringen
aioplaatsen
alpineskiede
alpineskiet
alttoetsen
alveolairen
alvermannen
amahs
ambulatoria
amerikanisten
ams'ers
anabolische
anchormen
anchorwomen
andschapsarchitecten
angejiddelde
angiosperme
angisa's
anti-Vietnamdemonstraties
anti-inflationaire
anti-inflatoire
antinarcoticabrigaden
antisandinistische
antonpieckachtige
aoristi
apocopes
appendances
archeofyten
arganvruchten
armoelders
arteriogrammen
aspirinen
assyriologische
astrolabia
asynMETA
at-tekens
audiotoers
auditeurs-generaal
auto-exporten
autokerkhoven
autoniemen
autopsieën
autoverhuren
aveetje
avondvierdaagsen
awara's
awari's
azertyklavieren
azuki's
babiroesa's
babylancen
babylances
bonsaiboomje
bonteboeken
boomboa's
boontjedieven
boppers
boslandcreoolse
boslanddignitarissen
botervloten
boventitels
bowl-outs
braamsluipers
brandnames
brandweerrode
brandzwammen
brasa's
breakdanste
breedbeeld-tv's
briefhoofdingen
brigadiers-generaal
brocanteurs
bromiden
brontalen
broodcroutons
bufen
buikwinden
buitengewonelastenregelingen
buitenvelders
buizers
bureaux-ministres
burlde
businessschools
cache-potje
cadmiumrode
calamarissen
cambiohouders
camemberts
camionetten
campionissimi
canadaganzen
cantables
cantatekoren
carolina-eenden
cassandravoorspellingen
cassolette
cassolelettes
cassolettetje
cauteriseerde
celcultures
cellulaire
centuriones
cervices
chambretje
chambrettes
chambrettetje
charterreizen
chazonim
chefs-d’oeuvre
chefs-redactie
chefs-sport
chefs-staf
cheiders
chimerische
chochmes
christelk-fundamentalistische
christelk-nationale
christen-sociale
christian-scientists
christusdorens
cicadeachtige
cirkelboren
cisternen
citatie-indices
ckv-docenten
claviculae
cliviaatje
closeharmonykoren
cexisteerde
cocaproducerende
cocejeanen
complicen
compressieslagen
concubanen
conservatief-democratische
consistentvetten
consolbakens
constituanten
contra-expertisen
contrafagotten
contrarebellen
copycards
corbillards
corseletten
corveede
corveet
craniotomen
crediteurenbanken
gepietepeuerd
gerauwdoouwd
gerebbeld
gerecapt
gereformeerde-vrsgemaakten
gereedmheiten
gereneeks
gero'k-’n-rol
gerundia
gesedenteerd
gesluikstort
gesmiespeld
gesnabbeld
gesnift
gespachtelpuutz
gestrategood
gesynidikeerden
gewegelke
gewolsontladingen
gewolsreacties
gewolsuitbarestingen
gewawelde
gewestexecutieven
gewichtigdoeners
ghazelen
giertanks
gironde

gladgekamd
glasstraalde
glbers
gloscholen
go-getters
godsliederlike
godswonderen
godtergende
goedgelegd
goodwillreizen
gordnlatten
grabbeltonnen
grammaires
granietachtige
grannysmithappels
grietjebies
griffelen
grillpannen
grovvertragende
groondontsmerter
grondstewardessen
grootgehouden
grootlinten
guaven
haarlakken
hakbeschermers
hakstukken
halfplers
halfvocalen
halvaprodjecten
hamschven
hang-legkasten
hangglidede
harparenden
hartigheden
hateenheden
havoadviezen
hazelhoenderen
he-men
hebi's
heenmatches
helices
hemeltakenen
hemeltakens
hemotoxinen
hemotoxines
hemotoxische
herexamineerde
herfstluchten
hergeboorten
herschvers
hersenspoken
heteluchtkachels
heupzwaaien
higgsdeeltjes
highriskvirusen
hikkerige
hindekalveren
hindoffundamentalisten
historisch-sociologische
hobby'tje
hockeystadions
hoela's
hoerenkinderen
hoerenlonen
hoerenmadammen
hofopera's
hokkige
holklinkende
holoniemen
homologatiecommissies
hondsmoeë
hoofdklassenspelers
hoogstonwaarschnlke
hooischudders
hotelappartementen
hotelliften
hotsausen
hotsauzen
househits
houtje-touwtjejassen
houweelslagen
hudo's
huishoudkundigen
huiskraaien
huisleraren
humanresourcesafdelingen
hydroxides
hymneboeken
hymnedichters
ichtyologen
imagologen
immunogenen
inchoatieven
incipvieken
inderminneregelingen
indiaansen
indomme
ineeengevouwen
infootje
informatricen
infraroodopnames
ingemene
ingeranseld
ingezpeld
inhumaties
inkiesnummers
inklaarders
inklaptafels
intensivecareverpleegkundigen
interregionetten
investmentbanken
invitees
ionosferische
iriscopen
jachtsausen
jakobieten
kipkerriesalades
kiteskatet
kiteskatete
klapdeksels
klavertjesvieren
klaverweiden
kleiplastieken
klereventen
klerewven
kleurverstevigers
klieders
klontjestangen
knoflooksausen
knuddige
koddigheden
koestraten
kolonisatie-expedities
konnenpluimen
koningsparen
koolpotten
koordzepen
kop-en-schotelverzamelingen
kophouten
kopjegeeduikeld
kopvorens
kortedrachtwapens
kotomisi's
koudwaterkranen
kraakwilgen
krachttrainde
krakerproducten
krentenpikkers
kristalnaalden
kristalversterkers
krobia's
kromtecirkels
kronkelachtige
kruisprocessies
kruldistels
kunstenmaker/ZbCAC0
kunstzinnigheden
kutsmezen
kutzwagers
kvv'ers
kwaaïge
kwakertje
kwallige
kwartetspellen
lupinevelden
luxetelegrammen
m-bankierde
maagstoten
maanlanders
machtstaten
macrameede
magelhaenganzen
magnetiseerders
magotten
maisakkers
majoretje
makaperi's
makaslangen
make-upremovers
mampieren
manillaatje
mantissen
manumitteerde
manusjes-van-alles
manxkatten
maranen
maripa's
marteko's
martekootje
martialartsfilms
mascotje
mastiffs
maulana's
mauritiuspalmen
meccanodozen
mechanici
mecklenburgers
medeverantwoordelkheden
medisch-administratieve
medressen
meecouders
meervouds-s'en
megalomanen
meikransen
meiregens
meiregentje
melkertbaners
mendeliaanse
mennonitische
mensendieckte
merchandiseartikelen
meridiaanshoogten
meridiaanshoogtes
meroniemen
mesdijds
mezoeza's
microarchieven
microbesoorten
microwaves
middagschaften
midgetgolfde
miegelde
mn detectors
mnstakingen
mikwa's
mikwes
mildironische
miliciens-korporaals
militair-economische
mimekunstenaars
minoorlogen
minipillen
minustekens
mishoorde
miskleden
miss-wet-T-shirtverkiezingen
mitrailleursalvo's
mo-akten
mo-aktes
moekims
moerbeivlinders
moheels
molluskiciden
molukkenkreeften
mondvoorraden
monkimonki's
mopés
morsdoeken
moslimsen
motterige
mp's
multatuliaanse
multiplechoicetoetsen
mutatieven
muursafes
myomeren
nagebloed
nagebrand
nagevuld
narcoseartsen
onnadenkendheden
ontgraat
ontgraatte
ontkroesde
ontmaakt
ontmaakte
ontvloeide
ontvlokt
ontvlokte
ontvroor
ontvroren
ontzipt
ontzipte
onvrheden
oogstverloven
oorlogswinters
ooruilen
opdiensters
openboektentamens
opendeurdiensten
opengeschoten
openhartigheden
opgejuind
opgelierde
opgestikt
oplazers
opmieters
oribi's
orni's
orpheusgrasmussen
osteomata
oublie-zers
oud-Vlaamse
oudpapieracties
oudpapierprzen
outdoortornooien
ouwelullendagen
ouweneelde
overgeclassificeerde
overgerooid
overhoopgegooid
overhoopgeschoten
overleggers
overwinningstekenen
overwinningstekens
pH's
pH-neutrale
paalkransen
paard-en-karren
paaswaken
pacete
pachtkanten
padieboeren
pagara's
pagodebomen
pakira's
paleoantropologische
paleobotanici
panamaatje
panarabisten
pandita's
parenwedstrden
parnassnen
parterreappartementen
partprograms
parttoppers
parwa's
passe-vites
pastasausen
patates-friteskramen
pathologen-anatomen
pekingmensen
pelgrimshoeden
pelikaanachtige
pendrives
penningskes
pepermuntachtige
pepersausen
percenttekens
pernodje
personeelsstops
petsjorapiepers
philibertspanten
pi'tje
piais
pietepuaterde
pietjes-precies
pikolets
pilcontroles
pince-nezs
pindarische
pindasausen
pingo's
pingpongers
pinteriaanse
pirengs
reuzekleine
reuzemooie
reuzemoppen
reuzengestalten
reuzengestaltes
reuzenmiereneters
reuzenraderen
reveillisten
revolvertangen
ricecookers
richtiger
richtigst
r-op-r-afscheiden
rmier/ZbCAC0
riyals
rock-'n-rol
rock-'n-rolde
rock-'n-rolt
roebelbiljetten
roedelbanen
roerzers
roerkettingen
roerstokken
roggemikken
rokvesten
rolspringen
rolzomen
rondgewenteld
rorschachtests
rotanschilden
rotishops
rotisseurs
royaltyjournalisten
rubensfiguren
rugsproeiers
ruigpoten
ruimtekrommen
ruiterstukjes
runkleurige
rupsjes-nooit-genoeg
russofiele
russofielen
sacharosen
sachertaarten
saladbars
salarisslips
sambels
samengeklonken
saoto's
satnzachte
savannebossen
savanneherten
savannehonden
savannevossen
scandinavisten
schaalvormige
scheepskielen
schermdragende
schiervlakten
schiervlakes
schitterglanzen
schokvaste
schotst
schouderbewegingen
schouderholsters
schredentellers
schroefpluggen
schroeftangen
schroothandels
schuifaffen
schuifafs
schuringsklanken
schuurkurken
schuurstenen
scramblers
secondopinionartsen
secondopiniononderzoeken
sedekahs
sedenteerde
seksismen
seniorenburgers
sergeant-majoor-vliegers
sheetfeeders
sherry’tje
shoarmaburgers
shutterbomen
sierlkheden
ssjeslmers
silicoselders
sitatoenga’s
sjampies
sjaslieks
sjasliks
sjorders
slakachtige
slametans
slangeneieren
slasausen
slavenarmbanden
sleepaken
slideguitars
slipscholen
slivovitsje
sloeven
sloerge
sluikstortte
sluipschutterkogels
slurfachtige
smeernippels
smiespelde
snabbelbaars
snabbelde
snelrekenaars
snipte
sntagend
snoekduiken
snoeplustige
snoges
snotlappen
sodeflikkers
soja-extracten
sondeerballonnen
spachtelputzt
spachtelputzte
spadestelen
spasmeaanvallen
spatietoetsen
spatiewoorden
spierpezen
spierstukken
spondei
sport-bh’s
sport-bh’tje
sprakchips
springlatten
sprookjeslanden
sprookjesprinsen
squarebacks
stagedivers
stagfokken
stakkerige
stalinorgels
stammorfemen
starfruits
stationemplacements
steekneuzen
steelguitars
steilewandrders
stelstarters
stelphoeven
stemmata
stengelvezels
steppingstones
stervensfasen
stfgevloekt
stofzuigerslangen
stoneleeks
stootsgewze
strandlopen
strategode
strkechte
stripteaseshows
strontvervelende
subjunctieven
submicroscopische
succubi
sufkezen
suggestibele
sulfanilamiden
sultanaroznen
superetten
superoxides
surimono's
surnamismen
surinamisten
surplaces
swipi's
syndiceerde
synecdoches
syrahs
taalconsulenten
tafelbiljarten
taikoens
takehometentamens
tallshipsraces
tamboers-majoor
tarboesjen
targoems
tarokkaarten
teadekken
telerecorders
terekruiter
vlugerds
vodderige
voetianen
voituentje
voj-scholen
volkenmoorden
volksvandige
voor-Griekse
voordeurbellen
voorafgebrachte
voorrevolutionaire
voortentamina
voortgeredeneerd
voortgesuiderd
voortgezeuld
vp's
vriendenparen
vreige
vroegeolithische
vruchtadrijven
vuilniskokers
vuilnisstorten
vurigke
vuurdoorens
vuurtangen
wagenmaker/ZbCAC0
wakamans
waldorfsalades
wandschroten
warmvoelende
wasemige
wasi's
wasseretje
wasstiften
waterpomptangen
weekendhuwelijken
wegdistels
weggooiartikelen
wereldtopspelers
werkverschaffingen
wezensvragen
wiekslagen
wnkopen
wnkrustallen
wildscharen
wildschutten
windschoren
winterappels
Tilburgse
Kortrkrse
bandleiden
zwirreling
zwirrel
uitgezaveld
Castilianen
lt
sms'ten
panikeert
Aadorp
Aagtdorp
Aagtekerke
Aalbeek
Aalden
Aaldonk
Aalsmeerderbrug
Aalsum
Aalzum
Aam
Aardam
Aardenburg/PNPI
Aarlanderveen
Aarle/PNPI
Aartswoud
Aasterberg
Abbega
Abbekerk
Abbeerkeweere
Abbenbroek
Abbenes
Abbengawier
Abbeweer
Abdissenbosch
Abeltjeshuis
Absdale
Abshoven
Abtswoude
Achlum
Achter-Drempt
Achterberg
Achterbosch
Achterbroek
Achterdiep
Achterdk
Achterheurne
Achtermaten
Achterveld
Achthoven
Achtmaal
Achttenhoven
Acquoy
Adorp
Adorpermeeden
Aduard
Aduarderzl
Aegum
Aekinga
Aerdenhout
Afferen
Agelo
Aen
Akkerwoude
Akkrum
Akmarp
Akswk
Albergen
Aldeboarn
Aldtsjerk
Alinghuizen
Allardsoog
Allenga
Allingawier
Almen/PNPI
Almenum
Almere-Buiten
Almere-Haven
Almere-Hout
Almere-Stad
Almkerk
Alphen-Boshoven
Alphen-Oosterwk
Altena
Alteveer
Altfork
Altweert
Altweerterheide
Alverna
Amby
Ameide
America
Ammerstol
Ampsren
Amstenrade
Amsterdam-Zuidoost
Amsterdamscheveld
Amsweer
Andel/PNPI
Andelst
Anerveen
Anevelde
Angelso
Angeren
Anholt
Anjum
Ankeveen/PNPI
Ankum
Annapurren
Annen
Annendaal
Anerveen
Anerveenschekanaal
Anreep
Ansen
Aperlo
Appelscha
Appeltern
Appen
Archem
Arensengenhoût
Arkel
Arkens
Arkum
Armhoede
Arum
Arwerd
Asch
Asenray
Asperen
Assel
Asselt/PNPI
Assendelft
Assum
Atzehuren
Augsbuurt
Augustinusga
Austerlitz
Avenhorn
Averlo
Avest
Axwk
Azelo
Azenray
Azewn
Barsbeek
Barsingerhorn
Bartlehiem
Barwoutswaarder
Basse
Batenburg
Bath/PNPI
Battenoord
Bavel/PNPI
Bavinkel
Bears
Beckum
Bedaf
Beegden/PNPI
Beek-Ubbergen
Beemte
Beerenbos
Beerendonck
Beers
Beersdal
Beersterhoogen
Beerta
Beerten
Beertsenhoven
Beerze
Beerzerhaar
Beerzerveld
Beesd
Beetgumermolen
Beets
Beetsterzwaag
Beimerwaard
Beinsdorp
Bekveld
Bellingeweer
Bellingwolde
Belt-Schutsloot
Beltrum
Belvert
Bemelen
Bendersche
Beneden-Leeuwen
Benedenberg
Benedenknpe
Bennekom/PNPI
Benningbroek
Benschop
Bentelo
Benthem
Benthuizen
Bentveld
Bergentheim
Berghem
Bergstoep
Bergum
Bergumerdam
Beringe
Berkelaar
Berkenrode
Berkenwoude
Berkmeer
Berkum
Berlikum
Besoyen
Besthmen
Beswerd
Beumershoek
Beuseberg
Beusichem/PNPI
Beutenaken
Beuzenrade
Bevermeer
Beze
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Biert
Bierum
Biervliet
Biesbosch
Biesheuvel
Biesland/PNPI
Biessum
Biezelinge
Biezelingseham
Biggekerke
Bland
Blmermeer
Bisteren
Bsterveld
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Billinghuizen
Bilthoven/PNPI
Bingelrade
Bingerden
Binnen-Moerdijk
Binnenheurme
Binnenwzend
Birdaard
Blaaksendk
Blaakse dendk
Blauwverlaat
Bleeheide
Blekslage
Blerick/PNPI
Blesdke
Bleskensgraaf
Blessum
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Bldenstein
Bldorp
Blham
Blitterswck
Blokzil
Boazum
Bobeldk
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Bol
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Bolberg
Bollingawier
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Bommerig
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Bonrepas
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Bontebrug
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Boomen
Booneschans
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Borgele
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Borgweg
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Boschkapelle
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Bosschenhoofd
Bosscherveld
Bosselaar
Bouchauterhaven
Boukoul
Bourtange
Boven-Hardinxveld
Boven-Leeuwen
Bovenkarspel
Bovenorge
Bovensmilde
Bovensteenvensmoer
Bovenstreek
Bovenveen
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Bozum
Braambosch
Brakkenstein
Brammelo
Brandeburen
Brantgum
Bredewater
Breede
Breedenbroek
Breedeweg
Bredescht
Breehees
Breezand
Breezanddok
Bregtdorp
Brekenkamp
Brembosch
Breskens
Breukeleveen
Breust
Brigdamme
Brdorpe
Brintil
Brinkheurne
Brinkmanshoek
Britsum
Britswerd
Britswert
Broeke
Broekerhaven
Broekhem
Broekhorn
Broekhoven
Broeksewater
Broeksterwoude
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Brongerga
Bronkhorst
Bronsjeerveen
Bruchem
Brucht
Bruchterveld
Bruggerhuizen
Bruisterbosch
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Brunsting
Bruntinge
Buchten
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Budel-Schoot
Budschap
Budschop
Buggenum
Buiksloot
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Buinen
Buinerveen
Buitenkaag
Buitenstverlaat
Buitenveldert/PNPI
Bulkenaar
Bunde
Bunne
Bunnenveld
Bunschoten-Spakenburg
Coudorpe
Couwelaar
Craailo
Crapoel
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Creil
Cromvoirt
Croy
Cruquijs
Daarle
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Dalerend
Dalerpeel
Dalerveen
Dalfserveld
Dalmsholte
Dammwoude
Daniken
Darp
Dassemus
Dearsum
Dedemsvaart/PNPI
Dedgum
Deelen
Deersum
Deest
Deil
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Deldenerbroek
Deldeneresch
Delfgauw
Delfstrahuizen
Delwne
Demen
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Dichteren
Dieden
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Diermen
Dieverbrug
Diffelen
Dkerhoek
Dkmanshuizen
Dikninge
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Eekwerd
Eekwerderdraai
Eelderwolde
Eembrugge
Eemdk
Eemster
Eemswoude
Eemten
Een-West
Eeneind
Eenigenburg
Eenrum
Eenum
Eerbeek/PNPI
Eernewoude
Eese
Eesergroen
Eeserveen
Eesterga
Eestrum
Eesveen
Eethen
Eext
Eexterveen
Eexterveenschekanaal
Eexterzandvoort
Egchel/PNPI
Egede
Egmond-Binnen
Egmondermeer
Eikberg
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Eikamp
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Espelo
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Etersheim
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Eursinge
Euvelgunne
Euverem
Everdingen
Evertsoord
Ewk/PNPI
Exel/PNPI
Exloo
Exmorra
Exmorrazl
Eygelshoven
Eys
Eyserheide
Ezinge
Ezumazl
Faan
Farmsum
Feerwerd
Feerwerdermeeden
Ferwerd
Ferwoude
Finkum
Finsterwolde
Finsterwolderhamrik
Firdgum
Fleringen
Flierten
Fochtelooy
Follega
Folsgare
Formerum
Foudgum
Foxham
Foxhol
Foxholsterbosch
Foxwolde
Graetheide
Grafhorst
Grathem
Greffelkamp
Greonterp
Greup
Grevenberg
Grevenbicht
Griendtsveen
Grpskerk
Grpskerke
Groede
Groenekan
Groenendaal
Groenendk
Groenewoud
Groeningen
Groenstraat
Groeskuilen
Groessen
Grolloo
Gronsveld
Groot-Ammers
Groot-Oever
Groot-Welsden
Grootebroek
Grootschermer
Grothuizen
Grotel
Grou/PNPI
Grouw
Guttecoven
Gytsjerk
Haaften
Haaksward
Haalderen
Haamstede
Haanrade
Haarle
Haarlo
Haarsteeg
Haart
Haarzuilens
Haerst
Hagestein/PNPI
Haghorst
Haiink
Halder
Haler
Halfweg
Halle-Heide
Halle-Nman
Hallum
Halvinkhuizen
Hamdk
Hamingen
Hammeland
Hanetange
Hank
Hankate
Hansweert
Hantum
Hantumeruitburen
Hantumhuizen
Haps
Harbrinkhoek
Harbrinkhoek-Mariaparochie
Harculo
Hardegarp
Hardevred
Harfsen/PNPI
Hargen
Harich
Harkebuurt
Harkema/PNPI
Harkezl
Harkstede
Harles
Harpel
Harreveld
Harssens
Hartwerd
Haskerdken
Haskerhorne
Hasseberg
Hasselo
Hattemerbroek
Haule
Haulerwk
Hauwert
Havelterberg
Havixhorst
Hayum
Hazeldonk
Hazerswoude-Dorp
Hazerswoude-Rndk
Hennaard
Hensbroek
Henxel
Herbaum
Herfte
Herike
Herkenbosch
Herkenrade
Herkingen
Hernen
Herpen
Herpt
Hersel
Hertme
Herveld
Herwen
Herwnen
Herxen
Hespelaar
Hessum
Heugem
Heukelom/PNPI
Heukelum
Heusden-Vesting
Heveadorp
Heveskes
Hezingen
Hiaure
Hichtum
Hidaard
Hien
Hierden/PNPI
Hieslum
Hken
Hkersmilde
Hlaard
Hum
Hilaard
Hilakker
Hil
Hilleshagen
Hindeloopen
Hiniaard
Hintham
Hippolytushoef
Hitzum
Hobrede
Hoedekenskerke
Hooglanderveen
Hoogmeien
Hoonhorst
Hoonte
Hoornsterzwaag
Hopel
Horn
Hornhuizen
Horp
Horssen
Hout-Blerick
Houtakker
Houtgoor
Houthem
Houtigeheage
Houwerzijl
Huinen
Huins
Huisseling
Huissen-zand
Huiźinge
Hulhuizen
Hulsdonk
Hulsen
Hulshorst
Hulten
Humsterland
Hunneicum
Hupsel
Hurdegarp
Hurdegaryp
Hurpesch
Hurwenen
Idaard
Idaerd
Idsegahuizum
Idserdaburen
Idskenuizen
Idzega
Ikum
Ilhikoven
Ilpendam
Imbosch
Ingber
Ingen
Irnum
Itens
Itteren
Kropswolde
Kruiningen
Kubaard
Kudelstaart
Kuinre
Kuitaart
Kunrade
Kuttingen
Kwaalburg
Kwadendamme
Kwadk
Kwintsheul
Kûbaard
Laag-Heukelom
Laag-Keppel
Laag-Soeren
Laaghalen
Laaghalerveen
Laagnieuwkoop
Laarstraat
Lageland/PNPI
Lagemeeden
Lageweg
Lambertschaag
Lammerburen
Lammerweg
Lamswaarde
Landerum
Landhorst
Landsrade
Langedke
Langelille
Langelo
Langenboom
Langenholte
Langeraar/PNPI
Langerak
Langeveen
Langeweg
Langezwaag
Lankhorst
Laskwerd
Lathum
Lattrop
Lattrop-Breklenkamp
Laude
Lauderbeetse
Laudermarke
Lauderzwarteveen
Lauradorp
Lauwersoog
Lauwerzl
Ledeacker
Leemdobben
Leenderstrp
Leens
Leerbroek
Leermens
Leeuwte
Legemeer
Leggeloo
Leimuiden
Leimuiderbrug
Lekkerkerk/PNPI
Lekkum
Lellens
Lemele
Lemelerveld
Lemiers
Lemselo
Lengel
Lennisheuvel
Lent/PNPI
Lepelstraat
Lerop
Lettelbert
Lettele
Leuken
Leusden-Zuid
Leusenerslag
Leusenerveld
Leutes
Leuth
Leutingewolde
Leuvenheim
Leuvenum
Leveroy
Lewedorp
Lexmond
Lhee
Lheebroek
Lichtmis
Lierderholtius
Lierop/PNPI
Liessel
Lievelde
Lutten
Lutten-Oever
Luttenberg
Luxwoude
Lytsewierum
Maarhuizen
Maarland
Maarn/PNPI
Maarsbergen
Maarssenbroek
Maasband
Maasbommel
Maasbracht-Beek
Maasdam
Maasdk
Maashees
Maaskant
Maaskantje
Maasniel
Macharen
Makkinga
Makkum
Maliskamp
Mallem
Mamelis
Manderveen
Mantgum
Mantinge
Maren-Kessel
Maria-heide
Maria-hoop
Mariadorp
Mariaheide
Mariahoop
Mariahout
Mariaparochie
Marenkampen
Markelosebroek
Markenbinnen
Marknesse
Markvelde
Marrum
Marssum/PN
Marsum
Martenshoek
Marwsoord
Mastenbroek
Mataram
Nieuweschans
Nieuweschild
Nieuweschoot
Nieuwklap
Nieuwkuk
Nieuwland/PNPI
Nieuwlande
Nieuwolda
Nieuwstadt
Nieuwveen/PNPI
Nieuwvliet
Niezl
Niftrik
Nigtevecht
Nbroek
Neberkoop
Nega
Nehaske
Neholtpade
Neholtwolde
Nelamer
Nemirdum
Nensleek
Nentap
Netne
Nezl
Nhuizum
Nkerkerveen
Nland
Nlande
Nnsel
Nswiller
Nverdal/PNPI
Nistelrode
Noardburgum
Noenes
Nolde
Nooitgedacht
Noorbeek
Noord-Empe
Noord-Scharwoude
Noord-Sleen
Noord-Stegeren
Noord-Stroe
Noordbeemster
Noordbergum
Noordbroek
Noordburen
Oranjewoud
Orthen
Orvelte
Oshaar
Osingahuizen
Ospel
Ossenisse
Ossenzl
Oterdum
Oterleek
Othene
Ottero/ PNPI
Ottersum
Ottoland
Oud-Alblas
Oud-Annerven
Oud-Avereest
Oud-Dk
Oud-Driemelen
Oud-Heusden
Oud-Loosdrecht
Oud-Maarseveen
Oud-Roosteren
Oud-Sabbinge
Oud-Valkenburg
Oud-Vossemeer
Oud-Zuilen
Ouddorp/ PNPI
Oude- Niedorp
Oude-Tonge
Oudebultz
Oudedk
Oudega
Oudehaske
Oudehorne
Oudeleande
Oudemirdum
Oudemolen
Oudeschans
Oudeschild
Oudeschoot
Oudelsluis
Oudezl
Oudheusden
Oudkarspel
Oudkerk
Oudleusen
Oudleusenerveld
Serooskerke
Seters
Sexbierum
Sibbe
Sibculo
Sibrandabuorren
Siddeburen
Siebengewald
Siegerswoude
Sbekarspel
Sbrandaburen
Sbrandahuis
Silvolde
Simonshaven
Sinderen
Sinselbeek
Sint-Annen
Sintjohannesga
Sirjansland
Slappeterp
Sleen
Sleeuwk/PNPI
Slegge
Slek
Slenaken
Slennebroek
Slichtenhorst
Slk-Ewk
Silkenburg
Slkwell
Slikkerveer
Slingenberg
Sloterdk
Sluiskil
Smallebrugge
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Smele
Smerp
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Snakkerburen
Sneidershoek
Snelrewaard
Snders-Chaam
Snikzwaag
Soerendonk
Soerte
Soestdk
Soestduinen
Soesterberg
Solwerd
Someren-Eind
Someren-Heide
Sommelsdijk
Son/PNPI
Sondel
Sonnega
Spaarndam
Spaarndam-West
Spanga
Spanjaardsdijk
Spankeren
Spannum
Spaubeek
Spekholzerheide
Spengen
Speuld
Speurgt
Spk
Spkdorp
Sponturfwk
Spoolede
Spoordonk/PNPI
Sprundel
Spurkt
Stakenborg
Starnmeer
Startenhuizen
Stavenisse
Staverden
Stavoren
Stedum
Steelhoven
Steenenkamer
Steensel
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Stokkum
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Stompetoren
Stork
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Strbeek
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Strp
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Stroobos
Strooiendorp
Strucht
Stuivezand
Suameer
Suawoude
Sumar
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Surhuizum
Suttum
Swarthbroek
Sweikhuizen
Swichum
Swifterbant
Swolgen
Taalbo
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Teerns
Telingen
Telgt
Terband
Terborg
Terdiek
Tereyken
Tergracht
Terhel
Terheerne
Terhofstede
Terhole
Terhorne
Terhorst
Terkaple
Varik
Varsen
Varssel
Varselder
Varselder-Veldhunten
Varsseveld/PNPI
Vasse
Vatrop
Veele
Veenhuizerveld
Veers
Veessen
Vegelinsoord
Velddriel
Velp/PNPI
Velsen-Noord
Velsen-Zuid
Velsen-noord
Velserbroek/PNPI
Velswv
Veltum
Vemde
Ven-Zelderheide
Venebrugge
Veneind
Venhorst
Venweg
Verreheide
Verwoerde
Vierakker
Vierbannen
Vierhouten
Vierverlaten
Vilsteren
Vinkebrug
Vinkega
Vinkel
Vinkenbroek
Vinkenbuurt
Vinkeveen/PNPI
Visdonk
Visserweert
Visvliet
Vlagtwedder-Barlage
Vlagtwedder-Veldhuis
Vledderhuizen
Vledderveen
Vleut
Vleuten/PNPI
Vlierden
Vogelenzang
Vogelwaarde
Volkel/PNPI
Vollenhove
Volthe
Voor-Beltrum
Voor-Drempt
Voorsterveld
Voorthuizen
Vorchten
Vorstenbosch
Vortum-Mullem
Vossebelt
Vosseberg
Vosseneind
Vrachelen
Vragender
Vredenheim
Vredepeel
Vreeland
Vriescheloo
Vriezenveensewk
Vrheoe-Capelle
Vroenhout
Vroomshoop/PNPI
Vrouwenaakker
Waaksens
Waaxens
Wachtum
Wadenoen
Wadway
Wagenborgen
Wahlwiller
Walik
Wamel
Wanneperveen
Wanro
Wanssum
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Wapse
Wapserveen
Warder
Warffum
Warfhuizen
Warfstermolen
Warga
Wnjewoude
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Wnvoorden
Wster
Wthemen
Wilbertoord
Wildenborch
Wildervank
Wildervanksterdallen
Wilhelmsoord
Willemsdorp
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Wilnis
Wilp
Wilp-Achterhoek
Wilsum
Windesheim
Windraak
Winkelshoek
Winneweer
Winsen
Winsumermeeden
Wintelre
Winthagen
Wirdum
Wirdumerdraai
Wissenkerke
Witharen
Withuis
Witmarsum
Wittebrink
Wittelte
Witteveen/PNPI
Witteveerum
Wiuwert
Wjelsrpy
Woezik
Wogmeer
Wolferen
Wolfheze
Wolfsbarge
Wolfsbosch
Wolfshoek
Wolfshuis
Wolfspitten
Wollingboermarken
iPod/Za
VW/Zc
DS
Belgacom
Unilever
Porsche/Za
Noord-Korea
Disney/CAC0
Renault
Volvo/PN
Dell
Toyota/PN
Electrabel
Samsung
Essent
Elsevier
Uruzgan
eBay
iPhone
Honda/PN
Hyves
Nintendo/CeC0
Niou
EZ
EO
Efteling
Peugeot/PN
Amnesty
ProRail
Roda
Getronics
Adobe
Kluwer
Odysseus
Apollo/CeC0
Hoogervorst
Arsenal
Orleans
Zuid-Limburg
Idols
Photoshop
Atlantis
Vodafone
Panasonic
Artis
UvA
Computable
Versatel
Xbox
Euronext
Orange
Brother
Troje
Cisco
Appie
Hilton
Eneco
Kremlin
Corus
Connexxion
Garmin
Michelin/CAC0
Unicef/CAC0
Starbucks
T-Mobile
Kerkstraat
LG
VoIP
Rnmond
Ahoy
Casema
Heracles
Ericsson
Lidl
Yamaha/PN
Noord-Frankrk
Akzo
West-Afrika
Frans-Vlaanderen
Zuid-Frankrk
Grontm
Coca-Cola
Nikon
Chrysler
West-Friesland
Kruidvat
Homerus
Tsjernobyl
Suzuki/PN
Aegon
Kuifje
Liszt
Zuid-Libanon
Adidas
Bertje
Mercedes-Benz
Clio
Overvecht
Alblasserwaard/PI
Maslow
Saigon
Tacitus
Ovidius
Wehkamp
Zafira
Salt
Centraal-Europa
Progress
Orestes
KMar
Amsterdam-Zuid
vogelpestvirus
Solaris
Esso
Brava
Annabeth
Zaanstreek
Ceres
Miele
Amsterdam-West
Markermeer
Siebel
UvT
Foucault
Hawkins
Skoda/PN
Passat
Rnstreek
Drechtsteden
Lucebert
Schoolstraat
Kanaalstraat
Nieuwenhoven
Vandersteen
Haringvliet
Saturnusmaan
Umberto
Midden-Limburg
kredietprotectie
Bollywood
Daewoo/CAC0
Rotterdam-Zuid
Nutricia
Hippocrates
Marlboro
Turnhoutsebaan
Midden-Brabant
Swarovski
Frisia
Slotermeer
Kloosterstraat
Keizersgracht
Flageyplein
Domplein
Fredje
Debitel
Ouwehand
Lansingerland
Theseus
Lancia
Accenture
Jardin
Zuidoost-Europa
Lucent
Hanzehogeschool
Scheepbouwer
Regenboogstadion
Perseus
Bacchus
Noordervliet
Bacardi
Noord-Duitsland
Eurosport
Morpheus
Becel
Vestia
Evian
Herbalife
Sharp
Persephone
West-Berlin
Veldstraat
Sjaan
Yale
Leica
Brutus
Bose
Wessanen
Xantia
Nescio
Avon
Koningsplein
Cosmo
Amsterdam-Oost
Oost-Groningen
Goya
Frankenstein
Maasvallei
Naardermeer
Remus
Amsterdam-Rnkanaal
Sint-Pietersstation
Barentsz
Marnixstraat
Bildeirkstraat
leerln
Löw
Gooimeer
Kraeveld
Besterveldt
Etos
Hoomaers
transactielogboek
NedCar
Vanthourenhout
Gilgamesj
Amstelland
oranje-blauw/Aa
Brunel
Proteq
Eikelenboom
Victoriameer
Lenovo
Durex
Kroonenberg
Acrobat
Damocles
Schwarzkopf
Husqvarna
Waterlooplein
Thales
Oeteldonk
Lada/PN
Westerwolde
leidingwerk
Hewlett-Packard
Nieuwenbroeck
Bommelerwaard
douanewetboek
Schellekens
kapitaalaccumulatie
Halfords
Keetje
infovergadering
Vreugdenhil
winterlinde
Maasdal
Surinamerivier
Weerribben
Chiquita
Laakkwartier
Brammetje
Llink
Borkum
Herenstraat
Athlon
Ommoord
Bols
Scylla
Duivesten
Faraday
Corolla
Bosstraat
Sphinx
Nashuatec
Glimmerveen
Kasteelstraat
Peperstraat
Heraclises
Leontientje
Caligula
ABN-Amro
Dresselhuys
Jefke
Citrix
Electrolux
Zuidplaspolder
Humberto
Wibautstraat
Lorentz
Casio
Dreft
vogelpestcrisis
Loevestein
Herodotus
Pentax
Sophocles
Zuidplein
Anaïs
Angèle/PN
Angélique/PN
Blanche
Clément
César
Dagmar
Dan
Danaë
Estée
Fé
Gül
Hanne
Hidde/PN
Hildegard/PN
Hui
Inés
Isaïc
Isaï
Jaël
Jaïr
Jean
Joelle
Jérôme
Kee
Lan
Lais
Le
Lee
Len
Leslie
León
Loïc
Loïs
Lut
Léon
Mai
Mariët
Melis
Moïse
Osama/PN
Owen/PN
Pei
Per
Ramón
Raúl
Rochelle
Said
Isaïs
Janus'
Jasmins
Jasmins
Jazz'
Jesus'
Joels
Joelles
Jonas'
Josés
Justins
Jérômes
Kaans
Karens
Kas'
Kees'
Kerens
Kerstins
Kieks
Kins
Klaas'
Kommers
Koos'
Kris'
Kristins
Kwints
Kwintens
Landers
Leis
Lies'
Lis'
Loets
Loks
Longs
Lots
Lotus'
Louws
Luis'
Luits
Léons
Maans
Maas'
Madeliefs
Marcs
Mares
Marlènes
Mees'
Melis'
Braspenning
Alderliesten
Bleenberg
Bruinenberg
Diepenbroek
Nicolaï
Ravensbergen
Blankenstein
Grootenboer
Calis
Vliegenthart
Kuyvenhoven
Kos
Huët
Brummelhuis
Sturkenboom
Vingerhoets
Jongeneelen
Bastiaanssen
Verschuuren
Oosterbosch
Stoutjesdijk
Christiaansse
Branderhorst
Spreeuwenberg
Rooakkers
Nieuwenhuse
Nass
Bsterbosch
Houtepen
Duivenvoorde
Antonis
Snepvangers
Diepstraten
Schilperoort
Verwmeren
Willemstein
Schonewille
Matthssen
Raamakers
Suikerbuk
Hollestelle
Schoonbrood
Remmerswaal
Munsterman
Knnenburg
Wolfswinkel
Verdaasdonk
Mnheer
Naaktgeboren
Nieuwenhus
Nieuwenhusen
Nieuwenhuizen
Nieuwenhuize
Noordegraaf
Noordermeer
Oostenbrink
Paardekooper
Pnappel
Pnappels
Regterschot
Rnen
Rooackers
Rouwenhorst
Schapendonk
Schavemaker
Schellingerhout
Schillemans
Schilperoord
Schonenberg
Schoonderbeek
Schoonderwoerd
Schoonenberg
Schuitemaker
Schuring
Schuurbiers
Slingerland
Spierenburg
Starrenburg
Stavenuiter
Steenvoorde
Stoppelenburg
Swagemakers
Uittenbogaard
Varkevisser
Veldhuizen
Versloot
Verver
Vroegindewe
Warmenhoven
Weerdenburg
Willigenburg
Winkelhorst
Winkelmolen
Colenbrander
Widdershoven
Bastemeer
Bastiaannet
Batist
Beersbergen
Beugelsdk
Blaauwbroek
Blaauwgeers
Blankenstn
Beerveld
Blekkenhorst
Blekkenhorst
Blokpoel
Blommestn
Boendermaker
Boessenkool
Bolsenbroek
Breidenbach
Broekhusen
Broekroelofs
Butendk
Christis
Classen
Crommentun
Diepenhorst
Dstelbloem
Dobbelstein
Donkersteeg
Duizendstra
Eichelsheim
Ekelenboom
Ekelenkamp
Flinsenberg
Getenbeek
Goudappel
Gravesten
Grimberg
Gussenhoven
Hakkesteegt
Hanemaer
Has
Heemsbergen
Hellenbrand
Hetterscheid
Hoebacht
Hoefakker
Holthusen
Hoogsteen
Houthuizen
Vanhommerig
Veldhusen
Veluwenkamp
Venderbosch
Verbaarschot
Verberkmoes
Vercouteren
Vermeltfoort
Verstenen
Verstraelen
Vlaardingerbroek
Voorthuizen
Vredenbregt
Vrland
Westenbrink
Wieldraeër
Wiesenekker
Wergangens
Wintraeckens
Woestenburg
Wolffensperger
Zonnevle
Zuidervaart
Zudendorp
Zuderdun
Zuderwoude
Zwezermen
Oversteegen
Broekmeulen
Rothengatter
Krommendijk
Pleumeekers
Lending
Landsbergen
Waaenbergen
Imminkhuizen
Breederveld
Schravesande
Smallenburg
Spaniersberg
Snellenberg
Stellingwerff
Louwman
Slettenhaar
Kalverboer
Verdonkschot
Grootscholten
Boonzaaer
Slegtenhorst
Schoenmaekers
Schoenmaeckers
Pleunis
Sprinkhuizen
Roze
Boudesten
Vrouwe
Goedegebuur
Goedegeure
Blankervoort
Burgersdk
Loerakker
Groenhuizen
Wolffenbuttel
Schelfhorst
Krajenbrink
Schortinghuis
Wildenbeest
Kleiss
Bisscheroux
Schuhmacher
Heestermans
Kampherbeek
Bestebreurtje
Brunnekreef
Bouwmeister
Brinkkemper
Hafkenscheid
Schiffelers
Nieuwstraten
Stoffelsen
Schoenaker
Borstlap
Noordhuizen
Westervoorde
Schoondermark
Hefmans
Lindenhovius
Koelink
Weltevreden
Rhnsburger
Nieuwenhuizen
Karlas
Schadenberg
Schaelaeckens
Gillès
Rimmelzwaan
Roosenbrand
Bastiaanssen
Boerée
Hoogenboezem
Migchelbrink
Doorenbosch
Bellemakers
Steenhuisen
Hellebrekers
Laméris
Middelweerd
Strolenberg
Couwenbergh
Gillé
Bierenbroodspot
Haanschoten
Roestenburg
Geerlof
Blommestein
Schnederberg
Doná
Nieuwenhuze
Uittenbroek
Houtappels
Tomàs
Noordergraaf
Golverdingen
Delis
Toutenhoofd
Termorshuizen
Frankhuizen
Manniën
Hoogerwaard
Straetemans
Biesbroek
Tekelenburg
Stornebrink
Loën
Antheunisse
Sleeuwenhoek
Mommersteeg
Kamnegerieter
Mattheuwsen
Mirá
Hoogenbosch
Scharenborg
Vorstermans
Westerbrink
Kerssemakers
Koç
Bieshaar
Durán
Pnaker
Touwslager
Verhoofstad
Zwartepoorte
Hoogstraaten
Hartensveld
Kersemakers
Koolmoes
Uppelschoten
Broekhuisen
Spiegeleenberg
Kieftenbeld
Eras
Zwitserloot
Morssinkhof
Steinmeer
Oudenampsen
Roerdinkholder
Markesten
Doén
Schilderman
Rozestraaten
bestelbaar
gemeenteplein
klikbaar
koffiestop
moederster
mutatiestop
stroompanne
tracklist
voetbalplein/ZbYa
voorstag
wandellooiboulevard/Za
Blommendaal
Brandenbarg
Geilenkirchen
Charpentier
Koné
Verwilligen
Wiedemeer
Latnhouwers
Langerhorst
Schoonderwoert
Kootkar
Niggebrugge
Schuitmaker
Kraaenhof
Lustenhouwer
Paulis
Biesterveld
Blaauwendraad
Boekweit
Boerstal
Braxhoofden
Campschroer
Deliën
Dumelinck
Ekelenkamp
Engelbracht
Gaarenstroom
Grauss
Guntlisbergen
Hakkenbroek
Halberstadt
Hartogsveld
Hauptmeer
Heimgartner
Hengstmenegel
Hillebrandt
Hilligehekkken
Hoogteling
Hoornenborg
Hoppenres
Huikeshoven
Jongenburger
Kerpershoek
Kraaenhagen
Kreeftmeer
Krtenberg
Kraenbourg
Langemeer
Langenhuizen
Lankhuizen
Ligteringen
Miggelbrink
Oldenmenger
Oosterheert
Pampiermole
Pattipeilohy
Plumakers
Regersberg
Retenbagh
Roodakker
Rouss
Rustenhoven
Schallenberg
Scharrenberg
Schoonbergen
Sintemaartensdk
Snellenburg
Sonnenschein
Ulenbroek
Velgersdk
Verschelling
Viervezer
Vleesenbeek
Voorintholt
Voorhuzen
Weerdmeester
Willemstn
Zaadnoordk
Zaunbrecher
Zelemaker
Schoonbroodt
Suèr
Herckenrath
Grzenhout
Duikersloot
Hasselbaink
Doorenspleet
Cannegieter
Helmerhorst
Verbaandert
Agterdenbos
Pollé
Leerintveld
Roosloot
Stoltenkamp
Tellier
Scherpenhuizen
Kulenburg
Westerburger
Duvesten
Sevenhusen
Egelsheim
Visée
Schimmelpennink
Smittenberg
Spkman
Hendricksen
energiepeil
helpdeskmedewerker
hoofdtank
kalenderkwartaal
korfslak
landbouwster
lichtspektakel
persbelangstelling
productiekost
rallysport
risicodragerschap
rookstop
tempelplein
uitlaatspruitstuk
voorpassagier
voorsnuit
voorsterfonde
voorstoel
vormpeil
wederinvoer
woensdagvoormiddag
brugtaal
hoofdmandoer
kwartstand
mensport
startschip
tourspel
voorlst
waakbestaan
bestelproces
plantaal
straatbaksteen
rivieroversteek
videochip
beroepstaak/Zf
ereloomnota
toluetaal
zeebaarsfilet
wederlegging
wederopstand
werkgroeppleider/Za
lichtstand
verkooptopper
transportstand
Musée
Kross
Rensenbrink
Schiettekatte
Sterkenburgh
Verhulsdonck
Hedenrk
Veldscholten
Hooschuur
Prevos
Groenemeer
Schlingmann
Soeterbroek
Angélica/PN
Kokshoorn
Consemulder
bakoven/Za
klassenfoto
sterrennet
trimparcours
vergevingsgezindheid
beschermvrouwen
burchtvrouwen
junkvrouwen
lakenhallen
migrantenjongeren
neergezetten
parochiegoestelken
ridderhofsteden
vastgezetten
wereldgeestelken
doelvrouwen
mensenrechtenactivisten
milieuactivisten
vredesactivisten
werkonwilligen
zwervjongeren
presidentsvrouwen
Riagg-centra
laaggeplaatsten
Amélie
Anatolië
Anatoliër/Za
Andalusië
Andalusiër/Za
André
Antarctië/Za
Antiochië
Apulië
Apuliër/Za
Aquitanië
Arabië
Arcadië
Argentinië
Armenië
Artesië
Artesiër/Za
Asturië
Asunción
Atlanteër
Atlanteïsch
Attiër/Za
Australië
Azië/Sv
Aäron
Bartolomeüs
België/Sv
Belgiës
Bessarabië
Binnen-Mongolië
Björn
Boeotië
Boergondië
Boerjatië
Bosnië
Bourgondië/Sv
Brabançonne/Sv
Brazilië
Breeërnaar
Britannië
Calabrië
Calabriër/Za
Californië/Sv
Canariër/Za
Cantabrië
Cantabriër/Za
Cappadocië
Castilië
Catalonië/Sv
Cathérine
Cairo
Cairoot
Cairotisch
Centraal-Azië
Chakassië
Chaldeeën
Corné
Curaçaaoër
Cécile
Dalmatië
Mordovië
Mälarmeer
München
Namibië
Namibiër/Za
Neder-Californië
Nederlands-Indië
Niederösterreich
Nieuw-Caledonië
Nieuw-Caledoniër/Za
Nobelcomité
Noord-Össetië
Normandië/Sv
Normandiër/Za
Northumbrië
Nouméa
Nubië
Nürnberg
Oberösterreich
Oceanië
Oceaniër/Za
Oedmoertië
Oekraïense
Oekraïne
Oekraïner/Za
Oost-Kasai
Oriënt
Oud-Castilië
Paraná
Patagonië
Patagoniër/Za
Peloponnesiër/Za
Picardië
Picardiër/Za
Podolië
Polesië
Polynesië
Pyreneeën
Pyreeëër
Rafaël/Sv
Rhône
Rhône-Rnkaal
Roemenië
Romandië
Réunion
Réunions
Saöedi-Arabië
Sardinië
Sardiniër/Za
Saudi-Arabië
Saône
Scandinavië/Sv
Scandinaviër/Za
Servië
Siberië
Siberië/Za
Sicilië
Silezië
Sileziër/Za
Skarsterlân
Slavonië
Slovenië
Somalië
Splügenpas
Syrië
Tasmanië
Thessalië
Thracië
Thérèse
Transkarpatië
Transsylvanië
Tripolitanië
Triëst
Triësts
Tsjadjiër/Za
Tsjechië
Tsjerkessië
Tsjetsjenië
Tsjoevasjië
Tunesië
Tunesiër/Za
Tórshavn
Umbrië
Umbriër/Za
Venetië/Sv
Vogeziër/Za
Voor-Indië
Vänermeer
Vättermeer
Wallonië
West-Australië
West-Kasai
Wolynië
Wünseradiel
Yaoundé
Zaïre
feestcomité
feéenhanden
feeënkoningin
feeënland
filmcarrière
filmpremière
filmscène/Za
financiële
financiéledienstengroep
financiën/CcC0
fingerspitzengefühl
fiésta
fluïde
fluidum
fondspatiënt
fourragère
frêle
fröbelonderws
galapremière
geblèr
gedragsbeïnvloeding
gedrieën
gefröbel
geleidingscoëfficiënt
geluidsbarrière
gemaniëreerdheid
gezagsvacuüm
gezantschapsattaché
gezondheidsenquête
géemmer
geëmployeerde
gleuggleugheid
géenquêteerde
géeërfdé
gëetter
gleëxecuteerde
gleëxperimenteer
gleinterneerde
gleintimeerde
gleïnverteerde
glacéhandschoen
glycoproteïne
glühwein
goëtie
gramineeën
gratiëring
grieppatiënt
gène
götterdämmerung
haarcrème
haarföhn
hadeicum
hakblocomité
handcrème
handelsattaché
handelsbarrière
hartpatiënt
hartpatiënte
hebraïca
hebraïsme
hemorroiden
herdefiniëring
herderspoëzie
heroïne/CeCcC0
heroïsme
highteaën
hindoeïsme
hittebarrière
hiëroglyfe
hockeycarrière
hoofdingrediënt
huidcrème
huurderscomité
huwelksquotiënt
hygiëne/CeCcC0
hygiëniste
hüttenkäse
ideëngeschiedenis
ideëengoed
ideënieuwer
ideënnman
ideënvorming
ideëel
ideeler
immobiliënmaatschapp
immobiliënmarkt
immobiliënsector
inconveniënte
inconveniënties
industriële
ingrediëntenlst
initiëring
inkoopcoöperatie
insufficiëntie/CcC1C2C3C4C5
interlandcarrière
internetcafé
intuïtionisme
irréel
jazzcafé
jezuïetenkerk
jezuïetenkerken
jezuïetenklooster
jezuïetenorde
jezuïetenstl
jezuïtisme
jingoïsme
jongerencafé
judaïca
judaïsme
judocarrière
kaassoufflé
kankerpatiënt
kankerpatiënte
kàïnsmert
kàïnsteken
keizerspinguïns
kernonderzeeër
kiesquotiënt
kindercreche
kipsaté
kleurvariétéit
knäckebröd
koningspinguïn
kopiëring
korrelmaïs
kostenefficiëntie
kruissubsidiëring
kunstscène
laqué
laïcisme
leescafé
legercommuniqué
levensbeëindiging
levensoriëntatie
leverpatiënt
lidocaine
liefdespoëzie
liefdesscène
Incliché/Za
linguïstiek
longpatiënt
maatschapporiëntatie
machtsvacuüm
macramé
manichéïsme
maniérisme
maoïsme
marginaliën
massascène
maïsbroom
maïskip
maïskoek
maïskolf
maïskorrel
maïsland
maïsolie
maïssoogst
maïspap
maïsplant
maïsveld
maïsverbouw
maïzena
medepatiënte
medepatiënten
mediëvistiek
meeddiscussiëren
mensenrechtencomité
mesozoïcum
metalinguïstische
metalloïde
microampère
milieuhygiène
mise-en-scène
modellencarrière
moiré
mondhgygiène
mondygiënist
mongoloïde
monopoliën
monopoïoïde
monotheïsme
mozaïektegel
mozaïekvloer
muziekcafé
muziekcarrière
mêlée
nachtcafé
nachtrème
natté
nàïeve
negroïde
neuriënd
nierpatiënt
nierpatiënte
niet-coöperatief
niet-industriële
non-commerciële
oké
oleïne
omkeerprocedé
onderwscarrière
onintuïtief
onintuïtieve
ontharingscrème
ontvangstcomité
ontwerptracébesluit
oog-handcoördinatie
openingsceremoniën
operatiepatiënt
opiniërend
organisatiecomité
oriëntalisme
oriëntalistiek
oriëntatiebezoek
oriëntatiecursus/Ze
oriëntatiefase
oriëntatiejaar
oriëntatieloop
oriëntatienota
oriëntatiepunt
oriëntatierelief
oriëntatievermogen
oriënteringsvermogen
oubliëtte
oud-koloniën
oudercomité
overlegcomité
paleozoën
paleozoïcum
pantheïsme
papier-maché
paranoïcus
paranoïde
parlementaire-enquêtecommissie
patiëntenwet
patiëntgebonden
patiëntie/CeC0
patriciërsfamilie
patriciërshuis
patriciërswoning
peigné
persattaché
perscommuniqué
peutercrèche
pinguïnverblf
piqué
piëtisme
planetoid
planetoiden
polytheïsme
polytheïstische
poriën
portières
poëtie
poëziealbum
poëzieavond
poëziebundel
poëziebegin
poëziefestival
poëziekritiek
poëziefielhebber
poëzieprs
poëzietschrift
poëziewedstred
poëziezomer
premièredag
premièrepubliek
préparé
privé-informatie
privé-initiatief
privé-uitgave
privéaangelegenheid
privéadres
privéarchief
privéauto
privébank
privébedrijf
privébelegging
privébezit
privébibliotheek
privéchauffeur
privécollectie
privédetective
privédomein
privégebruik
privégesprek
privéjet
privékarakter
reële
reïncarnatieleer
reïncarnatiesessie
reïncarnatietheorie
reïncarnatietherapeut
reïncarnatietherapie
rksinsigniën
risicopatiënt
romboïde
régence
römertopf
röntgenafdeling
röntgenapparaat
röntgenapparatuur
röntgenbuis
röntgendiffractie
röntgenfoto
röntgenkamer/Za
röntgenlaborant
röntgenologie
röntgenonderzoek
röntgenopname
röntgensatelliet
röntgenscherm
röntgenstraal
röntgenstralen
röntgenstraling
röntgentherapie
rösti
rücksichtslos
sacramentaliën
sadduceeën
salariering
sarcoidose
saturnaliën
satésaus
satéstokje
scabieën
schaakcafé
schaatscarrière
scheercrème
schizoïde
cio
schoolcarrière
schoolconciërge
schrverscarrière
sciëntisme
seksscène
taugé
taël
tbs-patiënt
tekstgeoriënteerde
televisioncarrière
temporaliën
tenniscarrière
theïne
theïsme
tdsoriëntatie
toneelcarrière
toneelseène
topsportcarrière
tracédeel
tracékeuze
tracés
tragèdiën
trainerscarrière
transiënt
transiënte
treinbeïnvloeding
tribulatiën
triënnale
trouvère
trouvères
truisme
tweeërhande
tweeërlei
uitzettingscoëfficiënt
unitariër/Za
unitariërs
usantiën
vacuümbois
vacuümglas
vacuümkamer/Za
vacuümlamp
vacuümmeter
vacuümpan
vacuümpomp
vacuümverpakking
vagantenpoëzie
variétéartiest
variétéartieste
variétégezelschap
variéténummer
vegetariërs
vegetariërsbond
verfoliën
Françaises
Hebreeërs
Helvetiërs
Iberiërs
Indiërs
Indonesiërs
Israëliërs
Oost-Indiëvaarders
Polynesiërs
Provençaalse
Serviërs
achtervolgingsscènes
actiecomités
actiescènes
actuariële
afgevreeën
afgeëist
agrariërs
algebraïsche
allergiepatiënten
alpineskiërs
altruïstische
altruïstischer
alzheimerpatiënten
ampère-uren
ampèremeters
ampères
antibacteriële
après-skiede
après-skiet
archaïsche
archaïsme
archaïstische
ariërs
artificiëler
asteroiden
audiëntiebladen
audiënties
aïssen
bacteriële
bajadères
bakkingrediënten
bankcliënten
bankemployés
bas-reliëfs
basisingrediënten
belvedères
benedictiën
ceremoniële
ceremoniën
chiffonnières
chimères
ciboriën
cilindercoördinaten
cisterciënzers
cités
cocaïnegebruikers
colloïdale
comités
commerciële
commerciëlen
commerciëler
communiën
comprimés
conciliën
conciërges
concordantiën
conditiën
confidentiële
confères
congregatiën
congés
consciënties
consciëntieuze
consciëntieuzer
continúïteitsoverwegingen
controversiële
correlatiecoëfficiënten
corticoïden
còïncideert
còïncidenties
còöperatieve
còöperatieven
còöpteerde
còöpteerden
còöpteert
còördinaatassen
còördinaatstelsels
còördinatenstelsels
còördinatrices
còördineerde
còördineerden
còördineert
còördinerend
còördinerende
creëerde
crècheplaatsen
crèches
crèmekleurige
crêpezolen
cybercafés
cycloïden
dadaïstische
dadaïstischer
dansscènes
decenniën
decolletés
deficiënte
deficiënties
defilés
demasqués
dependentiën
depêches
dialysepatiënten
differentiële
differentiëlen
differentiërend
differentiërende
diffusiecoëfficiënten
dinosauriërs
diëtistes
dodecaëders
domiciliën
doodgeërgerd
douairières
drieënhalve
débouchés
déléguées
délégués
eersteklasscoupés
effiënte
effiënter
effiëntere
effiëntst
effiëntste
egoïstische
egoïstischer
ellipsoïden
enquêtecommissies
enquéteerde
enquéteerden
enquéteert
enquéteformulieren
enquêtes
gepoëtiseerd
gercreéerd
geröntgend
getatoeëerd
getatoeëerde
getijërged
gevreeën
gëëbd
gëëcarteerd
gëëchelonneerd
gëëchood
gëëcht
gëëclipseerd
gëëclipsed
gëëconomisëerend
gëëconomisëerde
gëënenentwintigd
gëëerbiedigde
gëëerde
gëëest
gëëffectuerend
gëëffende
gëëgalisëerde
gëëgde
gëëigende
gëëind
gëëindigde
gëëiste
gëëjaculeerd
gëëlektrifiseerd
gëëlektrifisëerde
gëëlektriseerd
gëëlektrisëerde
gëëelektrocuteëd
gëëëlektrolyseerd
gëëëlektrolyseerd
gëëliminerend
gëëmailleerd
gëëmancipeerd
gëëmbarkeerd
gëëmendeerd
gëëmitteered
gëëmotioneerde
gëëmployeerden
gëëmulgeerd
gëëncadreerd
gëëncanailleerd
gëëncrypteerde
gruyères
gênante
gènанter
gènанtere
gènantst
gènantste
habitués
handelsattachés
handelsbarrières
harmoniërend
hebraïsmen
heroriëntaties
heroriënteringsgesprekken
heroïeke
heroïsche
hexaëders
hindoeïstische
historiën
hiv-geïnfecteerden
hiv-patiënten
hivpatiënten
hiërarchieke
hiërarchieker
hiërarchieën
hiërarchische
hiërarchischer
hiëroglyphische
hiëroglyfische
hoevéél
hooggeëerde
hostiën
hotelemployés
huurderscomités
hygiënische
hygiënischer
hèle
ideële
immateriële
immateriëler
importbarrières
inefficiënte
ingeërfd
initiële
initiërend
inofficiële
instantanés
insufficiënte
mozaïsche
mummiën
muntspeciën
nachtcafés
nazireeër
nazisympathieën
naïefst
negligés
niet-essentiële
niet-financiële
niet-geïdentificeerde
niet-materiële
notariële
nouveautés
obediënties
objectgeoriënteerde
octaëders
officiële
officiëler
onbeëdigde
onderzeeërs
ongecoördineerde
ongéëvenaarde
ongeïllustreerde
ongeïnteresseerde
onhygiënische
ontharingscrèmes
opgeëiste
opiniërende
oriëntatiepunten
oriëntaties
oriënteerde
oriënteerden
oriënteert
oriënterend
oriënterende
overgeërfd
oweeërs
pantheïstische
parlementariërs
parochiële
parochiën
partiële
partièler
patriciërs
persattachés
pestbacteriën
pestilentiën
petitiën
pinguïns
pitbullterriërs
plafonnières
plissés
politiële
poolcoördinaten
postindustriële
potentiële
poëtische
poëtischer
poëtiseert
poëziealbums
poëziebundels
poëzieliefhebbers
prairieën
predicatiën
premières
presidentiële
preëmptieve
principiële
privilegiën
privéaangelegenheden
privébelangen
privécollecties
privédetectives
privédoeleinden
privégegevens
privéhuizen
privékilometers
privéklanden
privélinieken
privéomstandigheden
privéorganisaties
privépartners
privéproblemen
privéredenen
privéscholen
privévertrekken
privézaken
privéziekenhuizen
proletariërs
protegés
proteïnen
proteïnerke
protozoïsche
providentiële
prudentiële
prulpoëten
psoriasispatiënten
psychés
recognitiën
refugiés
relikwieënkaastje
relikwieënkaastjes
reliëfdrukken
reliëfs
residentiële
resumés
reçuutje
reçuutjes
reëelst
reëler
reëllere
reïncarnaties
romancières
romboïden
ruïënd
ruïneerde
ruïneerden
ruïneert
ruïnen
ruïnes
ruïneuze
ruïneuzer
réussites
rêverieën
röntgenapparaten
röntgenbeelden
röntgenfoto's
röntgenologen
röntgenopnamen
röntgent
sacrificiën
sadduceeërs
satés
sauriërs
schaliën
scènes
scènewisselingen
secretariële
sectiën
sectoriële
sektariërs
semi-industriële
tracédelen
tragediën
transactiën
trapezoiden
trapezoides
trocheïsche
tuberculosepatiënten
tuberkelbacteriën
tweeënhalve
tête-à-têtes
uitzettingscoëfficiënten
vacatiën
vacuümmeters
variétéartiesten
variété
variërend
variërende
veenkoloniën
vigiliën
voedingsingrediënten
volières
voorstudïën
vérgaande
vérstrekkende
waterleliën
weggeëbde
wrvingscoëfficiënten
zaalpatiënten
zeeleliën
zenuwpatiënten
ziekenfondspatiënten
ziekenhuispatiënten
zonnebrandcrèmes
zonnecrèmes
zorgcoördinerende
Abebaër
Barrière
Bosniërs
flûtes
farizeërs
Egeïsche
enquêtevragen
Gabès
Genève
Jizreël
djembés
Kanaâns
Lübecker
dalmatiërs
crêpes
comédiennes
comitéleden
Pérouse
 Saidjah
Shkodër
carrièremakers
carotenoiden
Taddeüs
bourgondiërs
bobsleeërs
agro-industriële
aidspatiënten
aliénaties
archaiseerde
arteriële
astmapatiënten
atheïstische
avant-premières
bewonerscomités
bezitsactiën
beïnvloede
beïnvloedend
beïnvloedingsmogelkheden
brûlée
buitenparochiën
buurtcomités
bètavakken
bètawetenschappen
café-eigenaars
café-eigenaren
cafébezoekers
carrièregerichte
carrièrevrouwen
chemicaliëntankers
clichématige
cocaïne-inspuitingen
colibacteriën
commerciëler
controversiëler
coïncideerde
côôte
côöpererde
côûte
créerend
dagleliën
geïnactiveerd
geïncrimineerde
geïnfantiliseerd
geïnformatiseerde
geïnstigeerd
geïntendeerd
geïntensifieerd
geïntercepteerd
geïnterlinieerd
geïnterneerden
geïnternet
geïnternetbankierd
geïnvalideerd
geïrisseerd
des
geïrriteerde
geïslamiseerde
geïsommeriseerd
des
geïtalianiseerd
des
gruyèrekazen
des
haaroliën
hartpatiënten
des
havoërs
des
heroriënteerde
heroriënteert
hoofdingrediënten
des
ideën
ideënromans
des
immobiliën
des
inefficiënties
des
ingeënte
iniërerend
internetcafés
interveniërende
jezuïetenscholen
kaassoufflés
des
kankerpatiënten
kankerpatiëntjes
des
kleurvariëteiten
koloniën
koningspinguïns
laïciseerde
des
legionellabacteriën
leprozenkoloniën
des
leverpatiënten
des
liefdesscènes
des
longpatiënten
maniëristische
maoïstische
masqué
maïskippen
maïsplanten
melkzuurbacteriën
microbiële
militair-industriële
mondhygiënisten
nierpatiënten
niet-commerciële
niet-officiële
niçoise
niëlleerde
onofficiële
operatiepatiënten
organisatiecomités
oriëntalistische
oriëntatiebezoeken
oriëntatiecursussen
oriëntatielopen
oud-Indiëgangers
oud-parlementariërs
overgeërfde
paascommuniën
pacificatiën
parodiërende
patriciërshuizen
pentaëders
perceptiën
piëtistische
plait
Syriërs
poëtiseerde
poëziefestivals
pre-industriële
prefatieën
preferentiële
prejudiciële
principiëler
privé-initiatieven
privé-uitgaven
privébanken
privébedrven
privégesprekken
privéhanden
privéjets
privépersonen
privéreizen
privés
privévermogens
privéverzamelingen
pro-Israëliërs
Somaliërs
psychohygiënische
recreeerde
remediërende
reïncarneerde
reïncarneert
reïncarneerde
rksacademiën
risicopatiënten
ruziënde
röntgende
röntgenlaboranten
röntgenologische
salonfähige
sanctiecomités
schilderacademiën
secularisatiën
staatsmonopoliën
Maleisiërs
Macedoniërs
Libiërs
subsidiërende
suikerpatiënten
surreële
tambour-maîtres
taoïstische
tbs-patiënten
Jordaniërs
tekenacademiën
tiërceerde
t trimestriële
vacuümbuizen
vacuümglazen
vacuümlampen
vacuüm pomp en
vacuümverpakkingen
vacuümverpakte
vakstudiën
variéténummers
vegetariërsbonden
zwaardleliën
epoque
huidcrèmes
kernonderzeeërs
olympiërs
patjepeeërs
perscommuniqués
seksscènes
slotscènes
sterfscènes
taalbarrières
toneelscènes
vermageringsdiëten
voorpremières
waterpoloërs
waterskiërs
wereldpremières
Haïtiaanse
gleidoscoop
oubliëtten
ruïneust
spondeïsche
eetcafés
garçons
oriëntaalse
ierrele
interministeriële
prostitués
jetskiërs
goedgeïnformeerde
linksgeoriënteerde
kafkaëske
ongeïnspireerde
tiercés
politiek-financiële
échéances
ongeëmancipeerde
ongeïdentificeerde
piëtitsvolle
publieksenquêtes
bedscènes
confréries
dorpscafés
fohns
Saudiërs
Saoediërs
arrivés
derrières
Mongoliërs
cabaretières
haarfohns
ongeïnformeerde
cortèges
privilégiers
maagpatiënten
bètablokkers
geïsoleerder
géinternationaliséerd
géinternationaliséerd
bètadeeltjes
satéstokjes
géërotiseerd
géëuropeaniséerd
economisch-financiële
spécialités
dagcrèmes
geluidsbarrières
stamcafés
baancafés
opgevreëen
nachtcrèmes
schoencrèmes
balkonscènes
galapremières
carrièreregisseurs
borderterriërs
enquêtebureaus
privéchauffeurs
slotcommunicuïfs
privébeleggingen
verleidingsscènes
asteroidengordels
deficiëntieziekten
patriciërsfamilies
aanbevelingscomités
directiecomités
géïaad
privérekeningen
nucleïnezuren
oriëntale
Faeröerse
Brits-Indiërs
haut-reliëfs
pòëticale
massascènes
conschiëntieust
variéteetje
délégueetje
handcrèmes
crisiscomités
crèmepeje
crémants
créperies
cultivéparels
danaïden
depositiën
deputés
déchéances
dégénéréetje
enquêtrices
estuariën
face-à-mains
fiancés
fidei-comissen
frivolités
geweldsscènes
gewichtscoëfficiënten
géünzipt
haarcrèmes
hawàïburgers
hivgeïnfecteerden
humboldtpinguïns
jackrussellterriërs
jazzcafés
kabinetsattachés
kassières
lactovegetariërs
legercommuniqués
malversatiën
microkopieën
milliampères
mini-enquêtes
mises-en-scène
niet-rokencoupés
ongeëmotioneerde
ontvangstcomités
paranoïci
pied-à-terres
piëzometers
plissérokken
plombières
poliopatiënten
poësisleraars
poësisleraren
preëminente
privélegertje
Rosenmöller
Daniëls
Gallië
Krabbé
Pathé
Büch
Noord-Italië
Oost-Azië
Zuid-Azië
Nestlé
Mégane
Köhler
Böhm
Wöltgens
Fröhlich
West-Indië
Assyrië
Babylonië
Wüst
Zuid-Italië
Oost-Indië
Adriënnne
Aimé
Aimée
Alizée
Andrés
Aurélie
Benoît
Beyoncé
Bülent
Chimène
Chloé
Chloë
Ché
Cloë
Clémence
Cédric
Céline
Cézanne
Daphné
Desiré
Dré
Désiré
Désirée
Edmée
Efraïm
Eléonore
Esmé
Etiënne
Eugène
Fabiënne
Françoise
Fré
Frédéric
Frédérique
Félice
Féline
Félix
Gabrielle/PN
Gaëtan
Geneviève
Gisèle
Gérald
Harriët
Hervé
Hélène
 Hüseyin
Immanuël
Ismail
Jerôme
Joséphine
Joëlle
Jurriën
Jörgen
Jürgen
László
Léonard
Léonie
Marie-José
Marlène
Matthéüs
Michèle
Muriël
Mylène
Mélanie
Noémie
Noé
Noël
Noëlle
Raphaël
Rémy
Salomé
Samuël
Selçuk
Stéphane
Stéphanie
Efraïms
Eléonores
Esmés
Esmées
Etiennes
Eugènes
Fabiennes
François'
Françoises
Frés
Frédéric
Frédéric
Félix'
Gaëtans
Genevièves
Gérards
Güls
Harriëts
Henriëtta's
Henriëttes
Hervés
Hüseyins
Immanuels
Inés'
Isaïcs
Isaïes
Ismaïls
Izaïks
Iñaki's
Jaëls
Jairs
Jerômes
Joséphines
Joëls
Joëlles
Jurriëns
Jörgens
Jürgens
Kaïns
Lais'
Leôns
Loïcs
Lois'
Lászlós
Léonards
Léonies
Marie-Josés
Mariénès
Mariëlla's
Mariëlles
Mariëts
Mariëtta's
Mariëttès
María's
Matteüs'
Mattheüs'
Matthéüs'
Michaëls
Michèles
Moïses
Muriëls
Mylènes
Mélanies
Noémies
Noës
Noëls
Noëlla's
Noëllès
Rafaëls
Rafaëlla's
Ramóns
Raphaëls
Raúls
Rémy's
Salomès
Samuëls
Saïds
Saïda's
Selçuks
Stéphanes
Stéphanies
Sébastiens
Sörens
Süleymans
Thérèses
Thérèses
Timoteüs'
Tomás'
Valéries
Véroniques
Yalçins
Ariëns
Robèrt
Liéféde
Yucatan
Wallis
Amadeus
aanw.
bain-marie
vnw.
bezakt
couleur/Fw
masse
II
mixed
ww.
bonnefooi
Eustachius
persona
Deo
moede
tonele
versa
willens
Nieuw-Castilië
Castiliaans
's
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Sri
hare
Jacobapolder
Annerveensche
Terblt
Coenraadpolder
Cocksdorp
Kwakel
Ruigewaard
Dungen
Eck
1e
2e
Dwarsdiep
Neder-Hardinxveld
Hollandsche
Buurlo
Loonse
Neveense
Oisterwijkse
Sint-Oedenrode
Exloërmond
Woerdense
artspatiënt/Fw
artspatiëntcommunicatie/Fw
artspatiëntrelatie/Fw
beroepskrachtkindratio/Fw
doelmiddel/Fw
doelmiddelrelatie/Fw
dosiseffect/Fw
dosiseffectrelatie/Fw
dosiseffectrelaties/Fw
haatliefde/Fw
haatliefdeverhouding/Fw
hartlong/Fw
hartlongmachine/Fw
huurverhuurmodel/Fw
huurverhuurrelatie/Fw
huurverhuurstelsel/Fw
klantleverancier/Fw
leidsterkind/Fw
leidsterkindratio/Fw
maagdarm/Fw
maagdarmkanaal/Fw
maagdarmklachten/Fw
maagdarmstelsel/Fw
moederdochter/Fw
moederkind/Fw
moederkindrelatie/Fw
moederzoon/Fw
ouderkind/Fw
ouderkindbezoek/Fw
ouderkindcentra/Fw
ouderkindrelatie/Fw
ouderkindrelaties/Fw
ouderkindtoernooi/Fw
prskwaliteit/FwChC0
prskwaliteitsverhouding/Fw
risicorendementsrelatie/Fw
signaalruisverhouding/Fw
studentdocentratio/Fw
studentstafratio/Fw
vraagaanbod/Fw
vraagaanbodverhouding/Fw
warmtekracht/Fw
warmtekrachtkoppeling/Fw
woonwerk/Fw
woonwerkroute/Fw
woonwerkafstand/Fw
woonwerkafstanden/Fw
woonwerkbalkans/Fw
woonwerkers/Fw
machtsrelatie/ZaCeC0
multimedia/CeCcC0
ontwikkelingsrelatie/ZaCeC4
ouder-kindrelatie/ZaCeC4
paarrelatie/ZaCeC0
partnerrelatie/ZaCeC0
poespas/Za
subsiiderelatie/ZaCeC0
tdsrelatie/ZaCeC0
vriendschapsrelatie/ZaCeC0
werkrelatie/ZaCeC0
zakenrelatie/ZaCeC0
Soesbergen
Soesman
Doeswk
moeder-kindrelatie/ZaCeC0
voorbehoud/CcC0
zieke/CcZjC0
slachtoffer/ZaCcCAC0
landsfinanciën
mede-eigendom
omroepstaak
bedrcsrelatie/ZaCeC0
C-omroep/Zb
klantenrelatie/ZaCeC0
tweerelatie/ZaCeC0
drugsmokkel
harddrug/ZaCdCACBCcC0
crackverslaafde/Zj
zwaarverslaafden
drugsverslaafde/ZjCcC0
tv-ster/Ze
multimedia-pc's
drugsverslaafd
cenotaaf/Zg
agraaf/Zg
autobiograaf/Zg
biograaf/ZgCcC0
barograaf/Zg
thermograaf/Zg
apograaf/Zg
bathyscaaf/Zg
cardiograaf/Ag
cardiograaf/Zg
bibliograaf/Zg
promotietoer/Zg
marktgeoriënteerd/Aa
toertocht/CcC0
steeg/SnCcFuC0
weg/SnFuC0
straatweg/SnCcFuC0
Leidse/SvSv
Antwerpe/SvSv
Aarschotse/Sv
Alkmaarse/Sv
Almelose/Sv
Amersfoortse/Sv
Amsterdamse/Sv
Apeldoornse/Sv
Arnhemse/Sv
Axelse/Sv
Barneveldse/Sv
Bastiaanse/Sv
Beernemse/Sv
Beerse/Sv
Bornse/Sv
Brabantse/Sv
Bredase/Sv
Brusselse/Sv
Deense/Sv
Deerlkse/Sv
Deldense/Sv
Diestse/Sv
Doetinchemse/Sv
Doornikse/Sv
Edegemse/Sv
Eeklose/Sv
Enschedese/Sv
Evertse/Sv
Finse/Sv
Gentse/Sv
Gestelse/Sv
Goorse/Sv
Hasseltse/Sv
Heikese/Sv
Helmondse/Sv
Hengelose/Sv
Hollandse/Sv
Huissense/Sv
Ieperse/Sv
Izegemse/Sv
Janse/Sv
Letlandse/Sv
Leuvense/Sv
Losserse/Sv
Meldertse/Sv
Oedelemse/Sv
Oldenzaalse/Sv
Oosterhoutse/Sv
Ootmarsumse/Sv
Opwkse/Sv
Oversseelse/Sv
Papendrechtse/Sv
Rselse/Sv
Rssense/Sv
Rozendaalse/Sv
Sint-Truidense/Sv
Thsse/Sv
Tielse/Sv
Tieltse/Sv
Utrechtse/Sv
Vianense/Sv
Waregemse/Sv
Wervikse/Sv
Wierdense/Sv
Willemsse/Sv
Zandvoortse/Sv
Zedelgemse/Sv
Zeelandse/Sv
Zutphense/Sv
Zweedse/Sv
Zwevegemse/Sv
Spaarndammer/SvZa
dakloze/Zj
blindedarm/CAZbC0
Leids
Ardennenoffensief
blindeman/YfZe
luidklok/ZeYb
vrouwenkleren
wanhoop/ChC0
Montessori
dalton/CACxC0
eigenwoning/CACxChC1C2C3C4
eternet/CAC1C2C3C4
Europarlementariër/Za
Mexicostad/Fw
mega/CeC0
Philips/PNCAC0
ooglid/CAC4
ekleurig/CcAaC0
berkenreis/Fw
allerzielen/CACxC1
Amazone/CeC0
Ajaxsupporter
alsemkruid
beendermeel
bezemkruid
bitterkruid
blaasjeskruid
bloedkruid
boekweitmeel
boerenwormkruid
bonenkruid
boonkruid
brandkruid
citroenkruid
duimkruid
fluitenkruid
fonteinkruid
geelfruid
geneeskruident
kruidnagel/CAZaC0
glaskruid
goedogendiende
heelkruid
heidekruid
heikruid
helmkruid
kaasjeskruid
kannetjeskruid
klapperkruid
kleefkruid
knoopkruid
kroontjeskruid
kruidboek/Zb
kruidkaas
kruidkoek/ZbZb
kruidkunde
kruidkundige
kruiiskruid
kruiddamp
kruiifabriek/Zb
kruiithoorn/Za
kruiithoren/Za
kruiitkamer/Za
kruitmagazin/Zb
kruitspoor/Zf
kruiitteren/Za
leverkruid
longkruid
moeskruid
drieslag
drieslagstelsel
driesporenbeleid
driesprong/Zb
achihoek/Zb
achtkamp/Zb
achtрендag/Zb
achtvlak/Ze
driebanden/CAC0
drieblad
driecilinder/Za
driedekker/Za
driedeling
driedraad
driefasesysteem/Zf
driegangen/CxCAC0
driekaart
driestart/Ze
driestromenland
drievlak
driewoet/Zb
driewerf
elfproef
efluurtje
negenoog/Zf
negenponder/Za
negenproef	waalfuurtje/Za
twaalfvlak/Ze	weecilinder/Za
tweedegeneratieallochtoon/Zf
tweedeling/ZbChC0
tweedracht	weaddrank/Zb
tweefasestructuur/Zf
tweegezinswoning/Zb
tweejarentermn	weekkamerappartement/ZbZbYb	weekkamerflat/Za	weekkamerstelsel	weekkamerwoning/Zb	weekkamp/Zb	weekkank/Zb	weekkleurendruk	weekkwartsmaat/Zf
tweeledigheid/ChC0	weekmaster/Za	weekpartenstelsel
vfversnellingsbak
vfvlak/Ze
zesbak
zescilinder/Za
zeshoek/ZbYb
zeskamp/Zb
zeslandentoernooi/Zb
zestigpluskaart/Zb
zesvlak/Ze
zeswekendienst
zevenblad
zevenboom/Zf
zevenhoek/Zb
zevenkamp/Zb
zevenklapper/Za
zevenoog
zevenslaper/Za
zevensprong/Zb
mentorcoach/Fw
partnercoach/Fw
dalerslachtoffer/Fw
kardinaalsecretaris/Fw
kardinaalpriester/Fw
dictatorpresident/Fw
ministerpresident/FwZb
priesterpresident/Fw
eigenaarondernemer/Fw
priesterleraar/Fw
docentleerling/Fw
priesterkoning/FwChC0
generaalcolonel/Fw
baasknecht/Fw
agentgeneraal/Fw
predikantdichter/Fw
priesterdichter/Fw
burgeraandeelhouder/Fw
partneraandeelhouder/Fw
magistraatvoorzitter/Fw
ministervoorzitter/Fw
ouderlingvoorzitter/Fw
priesteroom/Fw
meestergezel/Fw
hoofdredacteurdirecteur/Fw
predikantdirecteur/Fw
priesterdirecteur/Fw
eigenaarchef/Fw
docentassistent/Fw
secretarissenningmeester/Fw
netto-netto
statengemeenschap
veertigdagentd
bouwvak/CAZcC0
sponsorloop/Zf
spachtelputz
D-trein
V-hals
Muiderkring
B-status
Bq
burgerman/YfZcChC0
ruwstaal
ouwelui
moralisering/ChC0
brontaal/Zf
droogkoken
tussenkamer
aznpisser/Za
Schengenakkoord
sushibar/Za
substructuur/Zf
zvak
lasergamen
doorzuipen
omkieperen
bplakken
burrito/ZcZc
schoonmama/ZcZc
gesmak
sublimering/ChC0
koudwaterkraan
stofzuiger/CACcC0
stickempjes
ouweheer
hoela
geplaag
geklauter
gedrentel
gespook
geneuk
gebeuzel
getintel
siersteek/Zf
pusher/Za
onuitgeslapen
voorflap/Ze
onbegraven
tolstation/Za
buren/Vi
transliteratie/CeCcC0
molrat/Ze
zitvolleybal
afritsbroek/ZbZb
volkspetitionnement/Zb
symbolisering/ChC0
tabtoets/ZbZb
oranjekoek/ZbZb
voorvak/Ze
bimetaal/ZfCAC0
Romereis
versafdeling
roloer
rekoefening/ZbZbChC0
oplader/ZaCcC4
kapiteinspet/Ze
roei/CeC0
rotssteen/Zf
waxine/CeC0
nettiquette
rotjong
ongemalen
masttop
Koranvertaling/ZbZb
volvoering
zelfwaarneming
Stadsfries
sniffen/Vi
Bartholomeusnacht
schuldigheid/ChC0
Sint-Eustachius
bedpan/Ze
ketelpak/Ze
braamsluiper/Za
Longobarden
stagfok
Visigoten
kruisrak
temperaalkwab
staatsraison
goudgalon
wetlook
standsbewustzn
zinledigheid
vaalwit
symmetrieas/Ze
S-vormig
zinsstructuur
oerzonde/Zi
U-profiel/ZbZb
viespeuker/ZbCAC0
zelfvervreemding/ChC0
gelukbrengend
society leven
ouwenelen/Vi
Birmaspoorln
stadhouders-king
bemeesteren/Vi
Vroegmiddelnederlands
nondedju
bere-interestant
vakhistoricus
S-haak
balkanisering/ChC0
bazigheid
carpal tunnel syndroom
diaboliseren/Vi
dynamometer/Za
graftempel/Za
hemeltjelief
hydrobiologie
kutsmoes
mariadistel
minipil/Ze
onderinspecteur
rum-cola/Zc
snelle-interventiemacht/Zb
symbolentaal
v.l.n.r.
verdulleme
zipfile
Habsburgs
Zuid-Limburgs
bekkenbodemspier/ZbZb
berover/ZaCcC0
bioscoopganger/Za
buzzer/Za
carveski/ZcZc
computeraar/Za
doorrder/Za
dubbeling/ZbChC0
duwer/Za
fte/ClCw
graaier/ZaCcC0
boeker/ZaCeC0
heteroman/Ze
kliko/ZcZc
luchthapper/Za
mbo'er/Za
opbreking/ZbCcC4
renster/ZaCcC0
retourzending/ZbZbChC0
stripachtig
toetreder/ZaCcC0
topbestuurder/Za
topfilm/Za
verwzer/ZaCcC0
wetshandhaver/Za
herkwalificeren/Vi
sederen/Vi
hydrateren/Vi
verkleven/Vi
zelfvernietigend
atoomspion/Ze
autoboulevard/Za
voorjaarstrek
volkorenmeel
zesversnellingsbak/Ze
zuidmuur
Oost-Westverbinding
grammaticaliteit/ChC0
amerikanisering/ChC1
dienstweigeren/Vi
zondagsmorgens
weesgegroetje/Za
kampioenspoule/Za
rechterbeen
fngesnipperd
autoresponder/Za
schuingedrukt
onderspanning/ChC4
drag-and-drop
carolusgulden/Za
tegenstroming
krachttrainen/Vi
zelfontleding/ZbChC0
apfelstrudel
samenklinken/Vi
ginderachter
halfverheven
rondwentelen/Vi
thermoharder/Za
nikab
waf
herlaad/VpV3
petanque/CeC0
raku
schoonlikken
pingo
U-bahn
shanty
tubifex
hiking/ChC0
healer
fly-drive
ruigtekruiden
kakkies
kasmoni
ams
surah
passe-vite
naft
hebi
shoyu
bakra
bc.
bendir
biergarten
bima
candlelight
clofoutsis
filaria
geco
j-vorm
kaseko
ladyboy
noni
overdressed
pagara
pertang
wash
wasi
kerkenraad/CcChC0
driekamerappartement/Zb
werkgroep/CACcZbc0
kalenderdag/CAZbc0
voorruit/CAC0
behoeftestelling/ZbcChC0
rechtsstatelheid/ChC0
ooghandcoördinatie/Fw
consulteerbaar
contactsport/Zb
bespreek/CAC0
gerieflikheid
hersenloosheid
herdenkingsmis/Ze
informatiestop/Za
instructietaal/Zf
wetenschapstaal/Zf
komkommerkruid
lederschildpad/Ze
letterkheid
managementtaal
interpreteerbaarheid
opneembaarheid
reinigbaarheid/ChC0
motortankschip
onderzoekstaak/Zf
begrafenismis/Ze
beiaard/CAC0
vfgangenmenu
bacterieslms
bewindvoering/ChC0
concerttempel/Za
swoestn/Zb
kkcferhit/Za
hardloopsport
drinkbaarheid/ChC0
omleidingsweg/Zb
onderhoudbaar
interinstitutioneel/Ai
leerlingbespreking/ZbChC0
leerlingbemiddeling
objectgeoriënteerd/Aa
voorschakel/CAC0
hydroxide/CcC0
landbouwtelling/Zb
Leterme/PNCcC0
stikstofmonoxide
neokapitalisme
singelgracht/Zb
uitoverwinning/Zb
voorverwarming/ChC0
doorwerk/CAC0
nadruk/CACcCBC0
boerenerf/Zh
gevoelloosheid
dellk/Aa
kfunctie/Za
kwezen
lgoed
lings
lt tempo
sachtige
sappel/Za
sbeer/VpV3
sberen/Vi
sbergsela
sheilige/Zj
shockey/VpV3
ssla
ssport
'tje/Za
veraar/Zf
verzucht
zerarde
zerbeslag
zerchloride
zerenheinig/AaAa
woonerf/Zh
zerhard/Aa
zermaal
zeroer
zerspaat
zersteen
zerlssel
tanks/CcC0
baten/CcCBC0
Rouvoet/PN
Pechtold/PN
Brinkman/CAC0
Middelkoop/PN
middelkoop/Fw
Barack/PN
kandidaatstelling/ZbChC0
vooronderstelling/ZbCcC0
joint/Yb
iade
tienjarig/Aa
aanraakbaar
aansluitbaar
aantastbaar
abiotisch/Aa
ablatie
accuraatheid/ChC1
achtknoop
actieschip
adv/ClCwKc
AED
AEX/ClCw
afb.
afdrukstand
afdruktaak/Zf
afknallen/Vi
afrekenbaar/Al
Afro-Amerikaanse
afscheidstour
afschrikmuziek
afslankpil/Ze
afstandsloper/ZA
afvaktas/Ze
afvaltank/ZA
a.g.v.
alcoholslot/Zb
allesvernietigend/Ae
alufolie/CeC1
amoxicilline
anti-epilepticum
anti-epileptica
anti-Europees/Al
liberaal/CcZfC0
apostelschap/ChC1
applicator
arachidonzuur
asfaltpad/Zb
babyspullen
babytaal
bakkeet/Zf
barbarendom
basistaak/Zf
bedrfsbreed/Al
bedrvenloop
beekloop/Zf
beeldchip/Za
beenas/Ze
beestenspullen
beginstelling/Zb
behanglm
belastingpot/Yb
bemensing/ChC0
betonpad/Zb
bet/VqPj
bewaarbaar
bewegingstaal
groeistop
groenbemester/Za
gringo/ZcZc
H5N1/Cl
g-spot
haarmos
haatzaaier/CAC0
Habsburger/Za
Hades
hakselaar
handboogsport
havenpier
heermoes
hellingsgraad
hellingspercentage
hengeltop
herangelegd/Aa
hiken/Vi
hoefbevangenheid/ChC0
hondensport
hondentaal
hoofddekheid/ChC0
hoofdschap/ChC0
hoofdstelling
hoofdster
hoofdtaal
hoofdtempel
hoofdtop
hoornpit
huicheltaal
huiself
huishoudpot
huistaak/Zf
huistaal
hulpaal
Hutu/ZaZc
hydratatie/CcCeC0
hyperthermie
i.c.m.
kl
zerzandsteen
inburgeraar/Za
infra/CeC1C2C3C4C5
inktsteen
internetlink/Za
invulbaar
inwdingsweg
Irakoorlog
osteopaat
ov-chipkaart
overreeds
overstrekken
oxazepam
paardenstoet
paasmis
padentrek
pakstation/Za
paltsgravin
panterprint
partyschip
PDA/ClCwZe
pdf/ClCw
pedopart
pelgrimspad
pelgrimsweg
periodestand
persstop
perzikkruis
perzikluis
pianolak
piercer
pimpen/Vi
pislink
pitsstraat
pizzasteen
plakstrip/Za
planbaar
planningstool/Za
plantenpot
plasstop
PLC
pluraal
podoloog/Zf
poepluier/Za
potentiepil/Ze
praalstoet
precessie/CeC0
prevalentie/CeCcC0
prsopdrvend/Aa
prinsendom
printbaar
probiotica
probioticum
proefbaar
proefstand
programmatie/CeCcC0
slakkenslm
slootpeil
slotstelling
sluimerstand
sluitlaken
smartphone/ZaCeC0
smeulbrand
snacken/Vi
sneppot/YbZe
soeps
spaarstand
spammen/Vi
spammer
speciaalbier
speelbaarheid/ChC0
speelsteen/Zf
speelstraat/Zf
speerdistel/Za
spintol/Ze
spoorloot/Zf
spreekspol/Zb
spreeksteen/Zf
springstaart
staartspits
stadhuisaal
torenkraai/Zb
stadsloop
stadstoer
stalkster
statenoplossing
steenspil
stierenloop
stiltang
stolbaarheid
stookolietank/Za
stoomsloep/Zb
strandwal/Ze
streefpeil
strekstand
studentensport
studiepad/Zb
studietaak/Zf
stuurbaarheid
stuurstand
stuurstelling
subcomité
subdealer
subforum
subliminaal
subonderdeel/Zf
subregionaal
subrubriek
supernovarest/Zb
supportersboulevard
‘t
systemisch/Aa
taaltak/Zf
taaltip/Za
taillering
tankstop/Za
tariefswziging/Zb
T-cel/Ze
teamsprint
tegellm
tekentaal
tekentang/ZbYd
tekstlink/Za
tekstvers/Zb
temporaliteit/ChC0
terminstelling
testlab/Za
testloop
testrun
teststrip
tetrapode/Zj
TFT/CICw
thuisstap/Za
t.h.v.
tienurenwet
tdstempel
toegeëigend
toerclub
toeriste
toerzeiler/Za
toetsbaarheid/ChC0
toezichtstaak/Zf
topo
tourrit/Ze
tourzege/Za
toverhazelaar/Za
traagschuim
trainbaar
transmuraal
treinpad/Zb
trekkershut/Ze
trekkersrol
triae
tricotsteek
trilstand
trimster/Za
truckstop
Tsjetsjeen/Zf
T-splitsing/Zb
tuinslak
tuktuk/Za
turnsport
Tutsi/Zc
uimengsel
uitgeefbaar
uitleesbaar
uitlog/C1C2C3C4C5
uitslaapkamer
urenteller
USB-stick/Za
vakantieschip
vakoverschrdend/Aa
valentn
vanop
vastloper/Za
vechtster/CcZaC0
veldesdoorn
veldrdster/Za
verbureaucratisering
verderfs
verkeersas
versgewicht
vershoudfolie
verslagene/Zj
verspaning/ChC0
verwarmbaar
vestinggracht/Zb
vetafsheider
vezelvlas
videochat
videolink
vierblad
visagie
vispan
vissenstaart/Zb
vistrip/Za
vochtadfrend/Aa
vochtinbrengend/Aa
voeringstof
volgbaar
voorbindlul
voorborst
voorgaren
voorgebouw
voorgedeelte
voorjaarstop
voorklep
voorkwab
voorlinie
voormaal
voormelk
voorpaneel
voorprogrammering
voorpui/Zb
voorrem/Ze
voorspatbord
voorspoiler
voortandwiel/Zb
voorvering
voorverkenning/ZbChC0
vormbaar
vraagstelster/Za
vuurpoel
VVE
v.w.b.
waadpak/Ze
waakstand
WAP
Waregemnaar/Za
wasco
wasgel
waterdrieblad
watergracht
wateroplosbaar
waterram
waterstoffank/Za
wedstrdloop
welgemikt/Aa
wereldspits
werfkeet/Zf
werkmakker/Za
werkschip
westfront
westmuur
westvleugel
westwand
wiebeltand/Zb
wiellager/Za
wielspin
wietboulevard
wifi
wkkerk/Zb
wkermis
wnbes
winbaarheid/ChC0
windpeluw
WK/CICw
windstopper/Za
wonderpan
woonboulevard
worteltaart
wrap/Za
zandschip
zangster/Za
zebravink/Zb
zeeboulevard
zeepier/Zb
zeepsteen
zeesla
zeewaterpeil
zeskant
zingeveer/Za
zomertoer
zondoffer
zonwerend/Aa
zoonschap
zuidbeuk
zuidbrug
zuideiland
zuideinde
zuidfront
zuidhelling
zuidhoek
zuidoostzde
zuidpier
zuidwand
zuidwestzde
zustertaal
zwart-geel/Al
zweepstaart/YbZb
zwemluier/Za
zwemmeer/Zf
Italisch/Aa
Sassanidisch/Aa
voeringleer
bedrfsvoering/ChC0
meerarbeid
meerboei/Zb
meergeld/Zb
meergewicht
meergezin/CxChC0
meergrenen/CxCAC0
meerinkomsten
meerkamp/Zb
meerkerper/Za
meerkat/Ze
meerkeuze/CeC0
meerkleuren/CxCAC0
meerkoet/ZbYb
meerkoeten
meermin/Ze
meeropbrengst/Zb
meerpaal/Zf
meerpartenstelsel/Za
meerpartensysteem
meerpersoonscel/Ze
meerprs/Zh
meerwaarde/CeZiCcC0
meerwerk/ZbCAC0
meerrompschepen
meerschuim
meerslag/Zb
meersporen/CxCAC0
meeruitgaven
meerval/ZeYf
meerverbruik
meerverkoop
meervleermuis/Zh
meerwaardigheid/ChC0
moslimschap
motorloop
neerkappen/Vi
neertikken/Vi
neerwierpen
misper
noodloop
noordtak
omzetbaar
ontstekingspen/Ze
oplapwerk
opvallend/Ai
opwindend/Ab
pads
parkweg/Zb
paspen/Ze
patchen/Vi
per fusie/CeC0
per fusionist/Zb
porteren
powernap
prikpen/Ze
proefslapen
pro lactine
raampen/Ze
radio chip/Za
radioschip
rally sprint
rentestap/Ze
reseller/Za
retinopathie
rietgedekt/Aa
rgpen/Ze
rk sban
rtaak
roeruitslag
rondshoppen
rondzeulen
router/Zb
RSS
taken/CcC0
schr fp en/Ze
schmend/Ab
slapen/Ze
slakrop/ZeYb
spamrun/Za
spanlak
spiltrap/Ze
splitpen/Ze
sportstand
staartpen/Ze
statenpraktk
stationsschip
stf kloppen/Vi
stuurpen/Ze
sudoku
superdom
super gaaf
super gezellig
super groot
super handig
voorbouw
voorfilter
voorjager
voorklimmer
voorlamp
voorln
voorpard
voorperiode
voorplat
voorprocedure/Za
voorruieme/ZaZi
voorschepen
voorscherm
voorsein
voorstrk
voortstuderen
voorurine
voorvocht
voorvorm
voorvrucht
voorzolder
VPN
vrspreker
vroegpensioen
vrouwending/ChC0
vuursteenslot
vuurteken
Waals-Brabants/Aa
watertrappen
wederopname
wedertewerkstelling/ChC0
wedertoelating/ChC0
wederuitvoer
weglezen
wegmasseren
wendakker/Za
wereldtour
werkttop
westbouw
westcirculatie
westtoren
wierpot
windlak
wintergroen/Aa
zaak-Dutroux
zadelpen/Ze
zorgpad/Zb
zuidtak
afbreking/ChC1
afgod/ChC1
afkorting/ChC1
afschrikking/ChC1
balling/ChC0
begroeting/ChC0
bekabeling/ChC0
bescherming/ChC0
beschikking/ChC0
bewerking/ChC0
brandveiligheid/ChC0
dumping/ChC0
engineering/ChC1C2C3C4
geluid/ChC0
genot/ChC0
gezantschap/ChC0
heil/ChC0
herhaling/ChC0
herkenning/ChC0
herstelling/ChCcZbC0
inwerking/ChC1C2C3C4C5
jongeling/ChC3
kapitaal/ChC0
ketting/ChC0
korting/ChC0
kring/ChC0
lading/ChC0
leid/ChC0
lening/ChC0
machtiging/ChC0
marketing/ChC0
monitoring/ChC0
onderscheiding/ChC4
onderstreping/ChC4
onderzoek/ChC4
opsomming/ChC4
opvoeding/ChC4
oudheid/ChC4
overwinning/ChC4
prioriteit/ChC4
recht/ChC0
recycling/ChC0
remming/ChC0
resultaat/ChC0
richting/ChC0
sabbat/ChC0
samentrekking/ChC0
seizoen/ChC0
nachtscène/Za
namaakspul/Ze
Neder-Rn
netsnoer/Zb
noordtrace
nulsituatie
ongewogen
onverzekerden
oorlogsgod/ZbZb
openingsscène/Za
Oost-Germaanse
oppergod
Oranje-Vrstaat
Oudenaards/Aa
Oudnoors/Aa
Oud-Romeins/Aa
overgestroomd
overklokken
overspannene
papillomavirus
partyscene
patroonsorganisatie
pelsdierhouder/CAC0
percentiel
pl-en-boog
postinitieel/Al
praalhans/Zh
proeflezen
protocollering/ChC0
prozac
prudentieel/Al
punkscene
rapscene
regengod/ZbZb
remuneratie
risicogewogen
riviergod/ZbZb
rockscene
rookgas/CAC0
rookgasontzwaveling
samenwonenden
sanitatie
schatkistbankieren
scherpstelpunt/Zb
schrokhans/Zh
slaapstede
sleutelscène/Za
sociotherapeut/Zb
Wereldschaakbond
ereldschaakbond/Fw
Wereldvoedselorganisatie
wereldvoedselorganisatie/Fw
Wereldzwembond
wereldzwembond/Fw
veelhds
beatgeneration
bloten
hanzen
masste
Kortrk/PN
kortb
kortoor/Zf
kortparkeerder/Za
cortschrift
cortsluitanker/CAC0
cortsluiting/ZbChC0
cortsluitstroom/Zf
cortsteel/Zf
cortverbandvrwilliger/Za
cortverhaal/Zf
cortvoer
kortfilm/ZaYb
cortgeding/CxCAC0
cortlevend/Aa
cortvleugel/Za
corthaar/Zf
zonneveld/Fw
woudenberg/Fw
winkelmolen/Fw
winkelman/Fw
windham/Fw
wilgenhof/Fw
wkhuizen/Fw
werkendam/Fw
wellenberg/Fw
wegman/Fw
wegkamp/Fw
wegdam/Fw
webbink/Fw
waspik/Fw
waaslander/Fw
vista/WnFw
viola/Fw
vaarkamp/Fw
the/Fw
telgenkamp/Fw
bankwet
basiswet
beginselenwet/Ze
begrotingswet
belastingwet
beroepswet
bestrijdingsmiddelenwet
bstandswet
caissonwet
comptabiliteitswet
concessiewet
deeltdwet
discriminatiewet
dopingwet
drankwet
drugswet
elektriciteitswet
embryowet
euthanasiewet
faillissementswet
faunawet
financieringswet
gaswet
gemeentewet
gezondheidswet
goedkeuringswet
grotdwet/ChC0
handelsnaamwet
herstelwet
herstructureringswet
hervormingswet
hoofdwet
horecwet
huisvestingswet
huursubsidiewet
huurwet
huwelkwet
immigratiewet
indianenwet
initiatiewet
interim-gronswet
interim-wet
invaliditeitswet
jachtwet
jeugdpaarwet
kerkwet
kieswet
kinderwet
klankwet
kloosterwet
knevelwet
koppelingswet
kredietwet
krgswet
landwet
loonwet
luchtvaartwet
lynchwet
machtigingswet
mededingingswet
mediawet
meststoffenwet
mestwet
milieuwet
monumentenwet
natuurbeschermmingswet
natuurwet
noodwet
octrooiwet
omroepwet
onderwswet
ongevalenwet
onteigeningswet
ontwerpgrondwet
ontwerpwt
oorlogswet
pachtwet
pasjeswet
paspoortwet
pensioenwet
perswet
pleegkinderenwet
politiewet
postwet
przenwet
privacywet
privatiseringswet
programmawet
provinciewet
raamwet
rassenwet
referendumwet
registratiewet
reparatiewet
rkswet
schoolwet
spaarfondsenwet
spellingwet
spoedwet
sportwet
stakingswet
statuswet
strafwet
structuurwet
taalwet
tabakswet
taxiwet
telecommunicatiewet
telecomwet
toestemmingswet
tuchtwet
uitkeringswet
uitleveringswet
uitvoeringswet
varkenswet
vastenwet
veegwet
veiligheidswet
vennootschapswet
verkiezingswet
verzekeringswet
vestigingswet
voetbalwet
vreemdelingenwet
wapenwet
warenwet
wegenverkeerswet
werkloosheidswet
winkelsluitingswet
winkelstdenwet
witwaswet
woningwet
woonruimtewet
woonwagenwet
zegelwet
ziekenfondswet
ziektewet/CAC0
vuurwapenwet
bewegingswet
Waterschapswet
Zorgverzekeringswet
EU-grondwet
zorgverzekeringswet
aanbestedingswet
aanpassingswet/ZeYb
inburgeringswet
splitsingswet
zorgwet
boekhoudwet
conceptwet
echtscheidingswet
familiewet
invoeringswet
klimaatwet
levenswet
naamwet
nationaliteitswet
oliwet
slotwet
termnenwet
terrorismewet
transportverzekeringswet
visserwet
warmtewet
zelfverdedigingswet
hypotheekwet
vrwilligerswet
groenexploitatiewet
patentwet
uitzonderingswet
waardewet
kwaliteitswet
eenheidswet
socialistenwet
Kadasterwet
Toeslagenwet
bout/AaAbAcAdAe
groteletterboek
grotemensenwereld
grotemensenwerk
honderdduizendste
honderdtachtig
honderdtien
honderdvftien
laagsteprsgarantie
rksgrote
rsbeslag
rsbezem
rsdam
rswaard
rswerk
tweekhonderdduizendste
arbeidersbuurt/Zb
arbeiderswk/Zb
armenbuurt/Zb
armenwk/Zb
blokkade/ZeCcC0
boezemkade
brandstichting/ChC0
carnavalssstichting
diamantwk/Zb
diplomatenwk/Zb
dodekop/ZeYb
dodeman/Ze
drugswk/Zb
dubbelstelling/ZbZb
durniet/Zb
eterniet
familietichting
gifwk/Zb
griendkade
handelswk/Zb
warmwater/CxCAC0
koudwater/CxCAC0
beheersstichting
beheerstichting
havenbuurt
havenwk
inwerkingstelling/ChC1C2C3C4C5
jaartelling/ChC3
kaderstelling/Zb
kantoorwk
kantorenwk
kastelenstichting
kenniswk
krantenwk
krantenuurt
krottenbuurt
krottenwk/YbCAZbCcC0
leerstelling/CcZbZbChC0
migrantenwk
misstelling
modelwk
moslimwk
nieuwbouwwk
omroepstichting
patstelling
prioriteitstelling
probleembuurt
probleemwk
puntentelling/ChC0
Burgemeesterswk
Diamantbuurt
Pizzahut
huis-aan-huis/CxCAC0
gasunie/Fw
Gasunie
koperstaking/Fw
rksgebouwendienst/Fw
rechtseenheidskamer/Fw
rkswaterstaat/Fw
slangenburg/Fw
verreist/WnFw
wereldvrouwenconferentie/Fw
werkring/Fw
wereldbank/Fw
Wereldbank/CAC0
christenunielid/Fw
christenunieleden/Fw
Rechtseenheidskamer
Rksgebouwendienst
Rkswaterstaat
Wereldvrouwenconferentie
spellingscontrole
spellingshervorming/Zb
spellingsmodule/Za
spellingsprogramma/Zc
spellingsregel/Za
spellingswze/Zi
spellingsherziening
bén/NS
bóven/NS
daarná/NS
dán/NS
dát/NS
dít/NS
dús/NS
héb/NS
hébben/NS
hélemaal/NS
hém/NS
hén/NS
hét/NS
hún/NS
kán/NS
kúnnen/NS
mág/NS
mét/NS
mógen/NS
roden
bakkenbaard/ZbFw
ellenboog/FwZf
kakenbeen/ZfFw
kattenbel/FwZeYf
kinnenbak/ZeFw
kruizenmunt/Fw
ledenmaat/FwZf
petenkind/Fw
redenkaveling/FwZb
redenrker/ZaFw
schattenbout/ZbFwYb
stedenhouders/ZaFw
takkenwil/Fw
lievevrouwenbeestje/ZaFw
reten
gerstnat/Fw
hondenhok/Ze
hotelrestaurant/FwZa
wiegdood/Fw
breekbeen/FwZf
koopman/CcYfChC0
deugniet/YbYb
avondrood
geel-rood/Al
huisrif
koralrif/Ze
kustrif/Ze
Marc/PN
morgenrood
peergroep/Zb
peervorm
roestrood/Al
roodaarde
roodbaard
roodborst/YbZb
roodgieter/Za
roodhuid/Zb
roodkapje/Za
roodkoper
roodkop/ZeYb
roodlichtcamera/Zc
roodneus
roodverschuiving/ZbChC0
roodvonk
roodvos
roodwild
roodzwenkgras
Rksluchtvaartdienst
rksverzekeringbank/Fw
Rksverzekeringbank
rksvoorlichtingsdienst/Fw
Rksvoorlichtingsdienst
sauss/YbFw
servicevolley/Fw
snoezenpoes/FwZh
steenbokskeerkring/Fw
Steenbokskeerkring
takenweer/Fw
toten
transitoor/Fw
trekkenbekken/Fw
truckfoto/FwZc
truttenbol/FwZe
wereldbibliotheek/Fw
wereldmilieudag/Fw
wereldomroep/Fw
zinnerspelen/Fw
brandenwn/FwZbYa
deklat/ZeYb
doellat/ZeYb
glaslat/ZeYb
Hogerhuis/CAC0
Hogerhuislid
jagerslatn
keeplat/ZeYb
klamplat/ZeYb
kruislat/ZeYb
maatlat/ZeYb
meetlat/ZeYb
neuklat/ZeYb
plafondlat/ZeYb
plafonlat/ZeYb
rekenlat/ZeYb
rooilat/ZeYb
richtlat/ZeYb
tochtlat/ZeYb
Veiligheidsraad
vliegenlat/ZeYb
watersnood/CAC0
Wereldbibliotheek
Wereldomroep
potjeslatn
monnikenlatn
visserslatn
keukenlatn
Bruneise
Comorees
Comorese
Macao
Macause
Malagassisch
Malagassische
Maldivisch
Maldivische
Santomees
Santomese
Seychels
Seychelse
Swazisch
Swazische
Timorees
Timorese
Karinthisch
Karinthische
exen
Ahold
lastminute/CeCc0
lay-out/ZaCACc0
lowbudget/CACc0
Maas-waalkanaal/Fw
Mexico-Stad
middellangetermn/CxCAC0
minimal-art/CxCAC0
pennen/CcC0
waterleiding/CACBCc0
oversteekplaats/ZbCcC4
spsvertering/Chc0
tdrder/ZaCdC0
leiderschap/ChCcC0
garantstelling/ZbChc0
werkgever/CdCcC0
eindejaar/Chc1c2c3c4
kleinhandel/Chc0
geluidsbelasting/Chc0
landbouwer/CdC0
persoonlkheidstrek/Zc
verdovingspl/YbZb
bevestigingspin/ZcYf
geleidingslat/ZcYb
verdedigingssport/Zb
onderwatersport/Zb
reizigerstelling/Zb
kilometertellerstand/Zb
socialezekerheid/CxChC0
doseer/CACBC0
gedeputeerde/ZjCcC0
eenmans/CAxCiC1C2C3C4
distilleer/CAC0
voorzorg/ChC0
boekbinder/CdC0
Vinex-locatie/Za
belanghebbende/Zj
versnellend/CcAaC0
verstorend/CcAaC0
overstgend/CcAaC4
dikkedarm/CACxC0
hergebruik/CACcC0
hogedruk/CACxC0
lagedruk/CACxC0
stamcel/ZeCcCAC0
ambtseed/Zf
balletbenen
barring
beenhouwer/ZbCAC0
beroepseed/Zf
brakken
chroomgeel
doelinde/ZaZiCcC0
etalagebenen
weekinde/ZaZiCcC0
geelbek/Ze
geelblond/Aa
geelboek
geelborstje/Za
geelbuikje/Za
geelfilter/Za
geelgieter/Za
geelgieter/ZbCAC0
geelgors/Zh
geelhart/Yb
geelkoper
geelvink
geelwortel
geelzucht
hoofdeinde/ZaZi
jaareinde
jaarring/ZbChC3
kerstweekinde
kroningseed
t
leeneed/Zf
levenseinde
oordeelvelling/Zb
pagina-einde
regeleinde/ZaZi
riddereed
sjorring/ZbChC0
sparring/CAChC0
sperring/Zb
strobenen
veerring/ZbChC0
vingerring/Zb
woordende
zeebenen
zeebrak
borstbenen
geel-bruin/Aa
heupbenen
sbenen
kaakbenen
kousenbenen
kraakbenen
kuitbenen
kunstbenen
linkerbeen/Zf
knorbenen
krombenen
mergbenen
neusbenen
Turkstalig/Aa
Spaanssprekend/Aa
sprongbenen
staartbenen
stuitbenen
Griekstalig/Aa
tongbenen
wandbenen
zuiveringseed/Zf
Turkssprekend/Aa
gipsbenen
kraambenen
voeteneinde/ZaZi
voeteinde
draadeinde
keerring/ZbCcC0
rubberring/Zb
vrouwenbenen
wereldeinde
geelkuur
eenen/CxN1
vfen/CxN1
zesen/CxN1
derdegeneratiealchothoon/Zf
maart/KcCAC0
loskoppel/VpV3
art-deco/CxCeC1
art-nouveau/CxCeC1
vervolledigt/V3Vp
vervolledig/V3Vp
bestendig/CcAaC0
kinderbsslag/CAC0
kinderbbel/ZaYa
demoniseer/V3Vp
overs
straat/CcFuC0
leerlingverpleegkundige/FwZj
melkvee/CeC0
overstap/CAC4
pluimvee/CeCcC0
rundvee/CeC0
Sinterklaas
vaderskind/Yb
veearts/Zb
veeboer/Zb
veedief/Zh
veediefstal/Ze
bergeend/YbZb
antiwesters/Aa
brileend/Zb
doeleind
draadeind/Zb
drugsbende/ZaZi
fluiteend/Zb
hansworst/Zb
hoofdeind
Kerstkind
Kerstman
kippeneindje
knobbeleend/Zb
kooi-eind/Zb
kraageend/Zb
krakeend/Zb
kuipeend/ZbYb
loopeend/Zb
mannetjeeseend/Zb
maffiabende/Za
moedereend/Zb
veevoer/CAC0
veevoeder/CAZaC0
veewagen/Za
krgbmacht/ZbCcChC0
neegen/N1
onderhandelingsmacht/Zb
overstrekking
platribbig/Aa
regeringsmacht
tafeleend/Zb
toppereend/Zb
loopbaan/CcZfCACBC0
twintigvlak/Ze
veeauto/Zc
veebedrf/Zh
veeboerder/ZbCAC0
veebeslag
veebezetting/ChC0
veeboot/Zf
veedrver/Za
veefokker/Za
veefokker/ZbCAC0
veehandel
veehandelaar/ZaZf
veehouder/ZaCdC0
veehoeder/Za
veekeuring/Zb
veekoek/Zb
veekoopman/Ze
veeleer
veemarkt/ZbCAC0
veepacht
veepacht
veeprskamp/Zb
veeropster/Za
veestapel
veeteelt/CAC0
veevoeding/ChC0
veeweide
veeziekte/ZaZi
veiligheidsmacht/Zb
voeteneind
waarnemersmacht
weekeind/YbCAZbCcC0
wfjesseend/Zb
zee-eend/Zb
aaiibaarheidsfactor
aaiibaarheidsgehalte
Monumentendag
Onafhankelijkheidsdag
Prakrit
PvdA-lid
PvdD-lid
PvdV-lid
Rekenhof
SGP-lid
SP-lid
Stampersgat
Statenlid
Steenbok
Steenput
UEFA-cup
VVD-lid
Vulkaanpas
Waddengas
Waddenzee
Walvisrug
aalbessenjam
aalbessensap
aanhalingsteken/ZaYa
aankomsthal/ZeCAC1
aankoopbon/ZeYfZa
aankoopsom
aanmeldingsbon/ZeYfZa
aanneemsom
aannemingssom
aansluitnet/Ze
aanvals duo
aanvangsuur/Zf
aanvoer rol/ZeYf
aardlek/CcZfC0
spitsuur/CcZfC0
bakboord/CAC0
barcode/CeZaC0
basketbal/CACcZeC0
bastaard/CAC0
paspoort/CACcZbC0
misvorming/CcZbChC0
bezinningsdag/Zb
wasmachine/CcCeC0
bosbouw/CAC0
buurman/CcZeC0
brievenbus/CAZeYbC0
broeikas/ZeYbCAC0
dagbesteding/ChC0
dagblad/CAZbC0
snelwegenet/CcC0
slaapzak/CcZeYbC0
ballade/CcZaCcYaZiC0
barrage/CcZaC0
aardrol/CcYfZeC0C1
aasbloem/CcCAYbZbCBYdC0C1
aasdier/AaAdAb
aaseter/CcCAZaC0C2C3C4C1
aasgier/CcCACYbZbC0C1
aasjager/CcCdZaYaC3C1
aaskever/CcCAZaYaC0C0C1
aasvlieg/CcCAYbZbBC0C1
aasvogel/CcZaYaC0C0C1
aasvak/YbZbZeC0
armbestuur/YaZfCcC0C1
armbeweging/YcZbCcC0C1
armbezoek/CcCAYbZbC0C0C1
armbreuk/CcCAYbZbC0C0C1
armgebaar/CcYaZfC0C1
armlegger/CcC0C1
armlengte/CcCeZaZiC0C1
armleuning/CACcYcZbCBC0C1
armmeester/CcCdZaYaC0C1
armsteun/CcCAYaZbCBC0C1
armstoel/CcCAYaZbCBC0C1
armuitsnding/CcZbC2C3C4C5C1
armverzorger/CcC0C1
armverzorging/CcZbC0C1
armvol/AdAeAnAoAp
armvoogd/CACcZbCBXfC0C1
armwezen/CcZaYaC0C1
armworp/CcZbC0C1
armzwaaai/CcC0C1
bakbeest/CcCAYbZbC0C0
bakblick/CcCAYbZeCBC0
bakboter/CcCAYaCBC0
bakfiets/CACcYbZbC0C0
bakhuis/CACcYbCBZhC0
baklamp/CcCAYbZbCBC0C0
balklucht/CcCAYbCBZhC0
baknummer/CcCAZaYaCBC0
bakolie/CcCzC4C0
bakplaat/CcCAYbZICBC0
bakpoeder/CcCAZaYaCBC0
bakpoeier/CcZaYaC0
bakspeel/CcCAZfZbCBC0
baktafel/CcCAZaYaCBC0
baktfd/CAYbZbCBC0
dagverpleging/CcChC0
dagverzorging/CcZbChC0
dagvlinder/CcCAZaYaCBC0
dagvoorzitter/CdCcC0
dagwaarde/CcCeZaZiC0
dagwand/CACcZbYbCBZbC0
dagwandeling/CcZbYdC0
dagwzer/CcCAZaYaCBC0
dagwinst/CcAYbZbCBC0
dagzege/CcCeZaC0
dagzde/CcCeZaZiC0
dagzuster/CcCdZaYaCAC0
dakappartement/ZbYbCcC1ZbC0
dakbalk/CcCAYbCBC0
dakbedekking/ZbCcChC0
dakconstructie/CcCcZaC0
dakdekking/ZbCcChC0
dakgoot/CcCAAYbCBZfC0
dakhelling/CcCAZbCBCChC0
dakisolatie/CcCcZaC1C2C3C4C5C0
dakkamer/CcCeYaC0
dakkapel/CcCAfZeCBC0
dakladder/CcCdZaYaC0
daklekkage/CcCeZaC0
daklicht/Zb
dakln/CcCAAYaZbCBC0
daklst/CcCAYbCBC0
dakopbouw/CcCABC4C0
dakraam/CcCAAYbZfCBC0
dakreparatie/CcCcZaYaC0
dakriet/CcCAAYbCBC0
dakruiter/CcCdZaYaC0
dakschade/CcCeZaZiC0
dakstoel/CcCAAYaZbCBC0
daktuin/CcCAAYaZbCBC0
dakvenster/CcCAZaYaCBC0
dakvlak/AdAnAoAp
dakvloer/CcCAAYaZbCBC0
dakvorm/CcCAAYbZbCBC0
dakvorst/CcCAZbCBC0
dakwerk/CcCAAYbZbCBC0
dakzde/CcCeZaZiC0
dashond/CcYbZbC0
dasspeld/CcYbZbZbC0
dekblad/CcCAZbCBC0
dekbord/CcCAYbZbCBC0
dekdoorvoer/ACcCeCBC0
dekgeld/CcCAACBC0
gasfabriek/YbZbCcC0
gasfitter/CcZaC0
gaslies/CACcYhZtZbCcC0
gasformuis/CACcZtZbCcC0
gasgebruik/V3VqVqCcC0
gasgenerator/CcCZaZbCcC0
gasgigant/CcCZaZbCcC0
gasgranaat/CcCZaZtZbCcC0
gashaal/CcCZaZtZbCcC0
gashandel/PjV3VpVpCcC0
gashandelaar/CcCZaCdZtZbCcC0
gashandel/CcCZaYaC0
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modegek/ZeC0
modepop/YbYfZbZeC0
open source used in crosswork data gateway 4.0.0 11539
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stroopvat/C0
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struikhei/CeYaC0
studiebol/YfZeC0
studiedag/YbZbC0
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stuurhut/YbZeC0
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stuurrad/YbC0
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stuwwal/YfC0
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voetbalfan/ZaC0
voethaltas/YbZcC0
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boerenham/YfZbZeC0
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rookgat/ZbZeC0
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bureaujob/ZaC3
inductielus/ZeYbC0
landrug/YbZeC0
spiesbok/YbZeC0
crewlid/YbC0
kerstman/YfZeXfC0
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soulvol/C0
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fietsrit/YbZbZeC0
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fluitles/YbZeC0
folkbal/ZaYfZeC0
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fototas/YbZeC0
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frituurbak/YbZeC0
fruitdag/YbZbC0
funciemiix/ZbYbC0
gastzus/YbZeC0
geboortebos/YbZeC0
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griezelbus/YbZeC0
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groentemix/ZbYbC0
groentepap/YbZbC0
grondbal/ZaYfZeC0
grondwal/YfC0
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haakoog/YbZfC4
handwerkles/YbZeC0
heuptas/YbZeC0
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hobbykok/ZaC0
hobbymes/YbZhC0
hoekbad/YbZbC0
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hoofdmap/YbZeC0
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hypotheeksom/YfZaC0
inspectieput/YbZeC0
introduction/YbZeC0
invulvak/YbZeC0
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jubileumdag/YbZbC0
kaakbot/YbZbC0
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zwemjuf/ZeC3
zwenkarm/YbZbC1
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cockpitkap/YbZeC0
dkgat/ZbZeC0
dragergas/YaZeC0
eindlii/YbC0
folkpop/YbYfZbZeC0
goochelact/ZaC1
koeienvla/CeYeZcC0
meditatieles/YbZeC0
melkput/YbZeC0
schaatsdag/YbZbC0
startuur/YaZfC1C2C3C4C5
festivalwei/CeYaZbC0
hoogzit/C0
inktaap/YbZfC1
mengvat/C0
nestbak/YbZeC0
onderwsvak/YbZeC0
tuindag/YbZbC0
ventielgat/ZbZeC0
energiebox/ZbC0
filterbed/YbZeC0
karakterkoppen/YfZbZeC0
levercel/YfZbZeC0
mannenpak/YbZeC0
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fotomappen/YfZbZeC0
labojas/YbZeC3
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vakantieman/YfZeXfC0
bemiddelingsrol/YfZeC0
beschermingswal/YfC0
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bessenvla/CeYeZcC0
betrouwbaarheidsrit/YbZbZeC0
beveiligingslek/YbZeC0
bietensap/YbZeC0
benkap/YbZeC0
benwas/ZhC0
bltjesdag/YbZbC0
bindweescel/YfZbZeC0
bladenman/YfZeXfC0
bloemkooloor/YaZfC4
bloempjesdag/YbZbC0
boevenpak/YbZeC0
bondslid/YbC0
bondsman/YfZeXfC0
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bordenrek/YbC0
bosbessenjam/ZaYfC3
brandstofcel/YfZbZeC0
brieventas/YbZeC0
brievenzak/YbZbZeC0
broekenman/YfZeXfC0
bruïdsbed/YbZeC0
buisjesdag/YbZbC0
cao-bod/C0
cd-bon/YfZeC0Za
centenbak/YbZeC0
chauffeurspas/YbZeC0
correspondentenhet/YbZbZeC0
dagpauwoog/YbZfC4
damestas/YbZeC0
debutantenbal/ZaYfZeC0
dennentak/YbZeC0YbYb
dierkundeles/YbZeC0
diplomatenrol/YfZeC0
diplomatentas/YbZeC0
doktersjas/YbZeC3
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drankenrek/YbC0
drfmestput/YbZeC0
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duivenhok/YbZeC0
duivenkot/YbZbZeC0
eendenbeck/YbC0
hazenoog/YbZfC4
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hondenkop/YbZeC0
hondenkot/YbZbZeC0
hondenlul/YfZeC0
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huisvuilzak/YbZbZeC0
hyacintenbol/YfZeC0
investeringssom/YfZaC0
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kanalennet/YbZbZeC0
kantorennet/YbZbZeC0
kapiteinshut/YbZeC0
kennersoog/YbZfC4
kernploeglid/YbC0
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kladblokvel/YfZeC0
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kleermakerszit/C0
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klompenbal/ZaYfZeC0
kluizenaarshut/YbZeC0
klusjesman/YfZeXfC0
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Rasmus/YbZeC0
Leslies/CACcYbZhCBC0
Rochelles/YbZeC0
Veerles/YbZeC0
groepsles/YbZeC0
aanvalsvak/YbZeC0
beleidscel/YfZhZeC0
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bezoekersvak/YbZeC0
duikerspak/YbZeC0
eendenvet/ZeC0
kappersvak/YbZeC0
spelerspas/YbZeC0
studentenjob/ZaC3
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bakkersvak/YbZeC0
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bouwaard/CcCACBC0
brandstofmix/ZbYbC0
carnavalspak/YbZeC0
dialoogbox/ZbC0
elfenbos/YbZeC0
frambozenjam/ZaYfC3
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hondenpik/C0
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speelgodpoppen/YfZbZeC0
neerslagsom/YfZaC0
voedingsnet/YbZbZeC0
pannenkoekenmix/ZbYbC0
geloofsoog/YbZfC4
olifantenkop/YbZeC0
homecinemaset/YbZaC0
jongensuur/YaZfC1C2C3C4C5
waarschuwingsarm/YbZbC1
kinderwagenbak/YbZeC0
Groenman/YfZeXfC0
NAVO-lid/YbC0
Veteranendag
aardamandel/Zb
aardbewoner/Za
aardamandel/CcCAZaYaZbCBC1
aardatmosfeer/CcZiC1
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afleveringsbon/YfZeC0Za
afloopdag/Zb
afsluitdken
afwateringsput/Ze
ambachtslui
ambachtsman/Ze
amusementshal/Ze
man/YfZe
angstogen
armenzakje
automatiseringsdagen
avondtasje
backstagepasje/Za
bkwagentje/Za
balboekje/Za
bankethammetje/Za
barenswee/Zb
bastaard/ZaYbZb
hoogbejaarde/Zj
Beatlesplaat/Zf
beeldbellen
begindagen
beglazingskit/Za
beluchtingsvat/Zb
bemanningslid
benzinebon/YfZeC0Za
bevrdingsdagen
bloknotevel/ZeYf
boomplantdag/Zb
bosananas/Ze
bospapaja/Zc
bospart/Zb
bosrietzanger/Za
bospeurtocht/Zb
boterhamzakje/Za
branduren
broodbakken
broodbakmachine/Za
bruiddagen/Zb
buikspreekpop/ZeYf
bushokje/Za
busplatform/Za
college-uren
cupwinnaar/Za
dagtekst/Zb
daguren
dakrails
dakwerkzaamheden
dansrokje/Za
dekwasslang/Zb
dekwassysteem/Zf
diaprojector/Zb
diepgang/ChC0
doodshoofdaapje/Za
doodskopaapje/Za
dronkaard/Za
eetstokje/Za
eettden
erfgoed/CAC/C4
erfprinses/Ze
erfvedebreuk
erfwoning/Zb
etagebos/Ze
eterkapje
fabricagehal/Ze
dagbehandeling/ZbChC0
alruinmannetje/Za
Brugman
bastaardspin
bastaardtaal
bastaardvloek
bastaardvloeken
bejaardenhelpster
bejaardenpaspoorten
borduurtje
borduurtjes
brinkmannetjes
bruiloftsdag
bruiloftsdagen
bruinbakken
couponscharen
dagtotalen
diakenhuismannetje/Za
dierder
diere
dierst
drugbendes
elfendertig
fichebakken
filmdagen
filmprojectoren
filosofieles/Ze
filterzakje
filterzakjes
flessenbakje
fotorolletje
fotorolletjes
funderingsput
funderingsputten
gaabollen
garantie-uren
gasactiviteiten
gashydraten
gaskacheltje
gaskookplaat/Zf
gaskookplaten
gasleveranties
gasmeters
gasmuntje
gasopnemers
gelaard
gereedschapsset
gereedschapssetje
gereedschapszak
gereedschapszakken
geschiedrollen
gevechtstassen
gezagsvol
gifaanslagen
gifproducenten
gifzakjes
gistingsvat
glasvezelnetten
glaswolplaat
glaswolplaten
gletsjerdalen
gloriedagen
grasdaken
griendbossen
grsaard
groendaken
haardotten
hartspiercellen
hartzakje
hartzakjes
hefschroefvliegtuig/Zb
hefwerktuig
herderstasje
herderstasjes
hivbesmettingen
hoenderhokken
hoofdrailnet
hoofdsponsoren
huisbakken
remvloeistof/Ze
rzet/Za
prestatie/Za
rvaardigheden
rioleringsnet
rondkarren
rubberbal/Ze
rumcocktail/Za
rumvaatje/Za
rustuur/YaZf
rvs-wasbak/Ze
scheppingsdag/Zb
schietles/Ze
schietmot/Za
schietschfcel/Ze
schilddak/Zb
schoorsteengat/Zb
schorzdeb/Zb
schrikogen
schoefgat/Zb
sigarenzakje/Za
sigarettenpakje/Za
slaapogen
slakkenwouwen
slechtaard/Za
sluitingsdag/Zb
sluitingsuur/Zf
sneeuw witje/Za
snesje/Za
souffleurs hokje/Za
spaardouchekop/Ze
spanningsval
speelaard
speelbos/Ze
spelbus/Ze
spedrit/Ze
sponszakje
sportfan/Za
sportfondsenbad
springput/Ze
staaf bom/Ze
stichtingslid
straatspeeldag/Zb
suikerbus/Ze
suikerman netje/Za
suikerzakje/Za
supermarktkarretje/Za
teelbal/Ze
viskweker/Za
visliethebber/Za
vismooot/Zf
visproduct/Zb
visstoeltje/Za
vistechniek/Zb
viswedstrd/Zb
vlasaard
vliegdekschepen
vliegvissen
vlootdagen
voedselbon/YfZeC0Za
volksaard
vormingsdag/Zb
vorstkam/Ze
vos-cursus/Ze
vos-school/Zf
vrouwenaad
vuilaard/Za
wandrek/Yb
wapeningsnet/Ze
waslaag/Yb
wasmachine/ZaCeC0
wassoort/Zb
waterbed/Yb
waters/Yb
waterpas/YbZe
waterski/ZcCeC0
waterval/ZeYfCcCAC0
waterzonnetje
webshop/Za
weerstandskas/Ze
wegennet/Ze
werkelkheidszin
Westers
winkelkar/ZeYf
winkeluren
wissellaadbak/Ze
wolhandkrab/ZeYb
zaadbakje/Za
zaagdak/Zb
zadeldak/YbZb
zakkenrollen/Vi
zandoogje/Za
zeepbakje/Za
zdeaapje/Za
zittingsdag/Zb
zonnedak/Zb
Doyle
nouveau
Asturisch-Cantabrisch
Gebergte
Atlantisch-Indisch-Antarctisch
Bekken
Atlantisch-Indische
Rug
intellectualis
avant
lettre
Ave
Mariaatje
Mariaatjes
Ayatollah
Khomeini
Ayers
Rock
Baai
Kotor
Mont-Saint-Michel
Bab
Mandeb
bals
masqués
goreng
Banater
Bandar
Seri
Begawan
Barbarse
Hoogvlakte
mitswa
basso
bedde
benefit
doubt
Soubirous
bez.
machte
nachte
black
boxen/CcC0
metal
bloody
mary
mary's
constrictor
Ricanen
Cottische
soleil
que
fraîche
passionnel
cum
laude
vitae
dalai
Dalmatische
blanche
danse
macabre
danses
macabres
Alighieri
De
Bruyn
Clercq
Coninck
deemsterde
facto
hele
bubs
dei
machina
vu
vu's
vuutje
jure
Meern
dementia
praecox
Xiaoping
Den
Uyl
volente
Pinte
keerlen
Desiderius
deus
Wolden
mellitus
natalis
Dinarische
diste
 docking/ChC0
delicious
retriever
retrievers
Ajaccio
Akaba
Anadyr
Argolis
Biskaje
Boergas
Bone
Kiparissia
Martaban
Petalia
Reka
Sidra
Thessaloniki
Tolo
Tomini
Volos
novels
Graft-De
Rp
Grajische
grand
prix
slam
slams
granny
smiths
Hofmansaffaire
grosso
modo
Grote
Fatra
Kapela
Soenda-eilanden
Victoriawoestn
Visbaai
Gezelle
Guinese
few
hour
krisjna
krisjna's
Harer
Majesteits
haute
dage
Sideros
Sint-Vincent
Soenion
Verdebekken
Bristol
Otranto
Karische
karnemelkse
Karnische
Kaspische
Laagte
Kieler
Kleine
Koerse
Haf
Schoorwal
Nieuwkruisland
Koningin
Charlotte-eilanden
Elizabetheilanden
Kuala
Lumpur
Laconische
Lage
laisser
faire
laissez
Landengte
Kra
lapis
lazuli
latin
lovers
Leidsche
Lejzer
Belgicus
da
light
verse
Ligurische
linea
lingua
franca
Torvalds
Liparische
Lister
Diep
XV-meubels
choice
mutatis
mutandis
barrebiesjes
vleze
Napoleon
Bonaparte
rames
native
speakers
Nauw
Calais
Armstrong
Neusiedler
new
age
New
Delhisch
Yorkers
Yorkse
Times
Nieuw-Siberische
oblige
wiedes
nolens
volens
nom
guerre
plume
ofte
Noord-Amerikaans
Noord-Chinees
Noord-Duitse
Noord-Equatoriale
Noord-Friese
Waddeneilanden
Noord-Russische
Noord-Tiroler
no
pay
bene
not
amused
nouveaux
 riches
Nova
Zembla
Novum
Instrumentum
Nubische
Woest
numerus
clausus
fixus
people
places
old
network
brode
hemelswil
ongelovige
thomas
onov.
speaking
terms
onverrichter
zake
Oost-Afrikaans
Oost-Chinese
Oostelke
Madre
Oost-Friese
Oost-Pacifiche
Oost-Siberische
source
ooghoogte
oratio
domo
Ossip
Zadkine
Pacifisch-Antarctisch
deux
paso
dooble
patates
familias
Gauguin
peau
pêche
peigerde
Pelagische
Penninisch
perpetua
mobilia
perpetuum
mobile's
Morava
West-Siberisch
W.F.
Hermans
W.G.
Hulst
white
zd
Elsschot
wetens
Windward
wishful
thinking
witte
wieven
Wolynisch-Podolisch
Plateau
world
wide
Azov
Halmahera
Marmara
Ochotsk
schrve/WnFw
tolerance
zinnens
helpe
God
Almachtig
Zuid-Australisch
Zuid-Chinees
Zuid-Chinese
Zuidelke
Zuid-Equatoriale
Zuid-Pacific
Zuid-Pacificische
Drempel
Zuid-Schots
0/GOClCw
aardappelmesje/Za
schilmesje/ZaCcC0
aardkleur/Zb
acteerles/Ze
adjunct-directeur-generaal
afvoerrol/Ze
bachelors-masters
bashoren/Za
biechthokje/Za
bonje
bonus-malus
boodschappenkarretje/Za
bosviool/Ya
bosvogel/Za
bosvrucht/Zb
botermesje/Za
busgroente/CcCzZiC0
buspakje/Za
busvervoerder/Za
chef-/CaC0
boscertificaat/CcCzFCBC0
basstem/Ze
compensatiedag/Zb
croquetbal/Ze
dagattractie/Za
dagcurve/Za
dagparkeerder/Za
dagwinkel/Za
dakbrand/Zb
dakvlak/Ze
dekdoorvoering/Zb
duikend/Zb
eetmoment/Zb
eetprobleem/CcCAYbZiC0C1C2C3C4
elektrificeer/V3VpVp
emballagebon/YfZeC0Za
embryocel/Ze
exportras/Ze
automaat/CcZiYbC1
gasautomaat/CcZiYbC0
gasbedrijf/YbZhCcC0
gasbol/Ze
gasnet/Ze
gaswet/Ze
geel-blauw/Aa
gifspuit/Zb
gifstof/Ze
haarnetje/Za
sbericht/Zb
sbloem/Zb
sdansen/Vi
sschaatsen
svissen
szak/Ze
szeilen
kver/ZbCAC0
krent/Zb
wasautomaat/CcZfYbC0
spekeend/Zb
cuptoernooi/Zb
ME-bus/YbZa
meester-opzichter/Za
meester-schilder/Za
miniset/Yb
potbloem/Zb
romein/WnFw
romeinse/WnFw
sinterklaas/WnFw
slapjes
trompet/YbZeCACcC0
veetransporteur/Za
veevervoerder/Za
viskruiden
welznseis/Zb
wolboer/Zb
zoogdiercel/Ze
columnpje/Za
framepje/CcZaC0
gampepje/ZaCcC0
homepje/CcZaC0
mobilhomepje/Za
passtrook/Zf
peggen
Portugeestalig/Aa
mortale's
close-up/CAC0
kandidaats
kasmiddelen
kasschuif/Zh
niet-ambtenaar/Za
niet-grondgebonden
niet-kenner/Za
niet-regeringspart/Zb
niet-woning
non-activiteitsregeling/Zb
Guatemala-Stad
Panama-Stad
Azerbeidzjan
baardmos/Ze
65+/-/CxCaC0
aanbodgestuurd/Aa
aardappeljassen
aardeekhoorn/Za
aardkleurig/Aa
aasemmer/Za
abaja/Zc
academielid
accnswt
accordeonbus/Ze
Achterwetering
acme
addenoi
adelaarskop
hominem
a.d.h.v.
adjudant-onderofficier
adopter/Za
adukiboon/Zf
advocateborrel/ZaWn
aerobicen/Vi
aero-elasticiteit
afbietsen
afbladering/ChC1
affrontelk/Aa
afgelegene
afgunstwekkend/Aa
afknper/Za
Afrikaanssprekend/Aa
afrikanisering
afriultransactie/Za
afscheidsscène/Za
afwasteil/ZbYa
agame
uniformrok/CcYbC1C2C3C4C5
gogo
agroalimentair/Aa
agrobiologisch/Aa
agro-economie
agrotechnologisch/Aa
aha-effect
aha-ervaring/Zb
aioplaats/Zb
aiostelsel
A-junior/Zb
à-la-carterestaurant/Za
Albinees
alleenstaande/Zj
allesoverkoepelend/Aa
allesverwoestend/Aa
allesverzengend/Aa
allweatherkleding
alpendorp/Zb
alpengletsjer/Za
alpenhaas
alpenklaver
alpenlandschap
alpenroman
alpenvereniging/ChC1
Qaida
altoets
alverman
amah
amazonemier/Zb
Amerongense
amortisatiekwas
ams'er/Za
amyotrofie
anabolisch/Aa
analistenkorps
Anansi
Anansitori
andersgekleurde/Zj
andersgezinde/Zj
angstverminderend/Aa
anorexia-nervosa/CeCxC1
antibolsjewistisch/Aa
anti-inflationair/Aa
anti-inflatoir/Aa
antimisdaadwet
antiorangist/Zb
antiquarenbeurs
antisandinistisch/Aa
antoniusvarken/Za
antoniuszwn/Zb
antonpieckachtig/Aa
antropobiologie
AOV'er/Za
Apenheul
aposteldag
apparatsjik
appelepap
Appelmans
Aprilbeweging
aprilbeweging/Fw
Vista
arabica/CaC1
Arabisch-Palestns/Aa
bemiddelend/CcAaC0
beschermend/CcAaC0
herverdelend/CcAaC0
arbeidskost/Zb
archeofyt
Ardense
hesp
arganvrucht
armoedje
armoeig/Aa
arnhemmer/WnFw
Arowak/Za
arteriogram/Ze
assepoestercomplex
assyriologie
assyriologisch/Aa
astaat
astronautenkorps
astroturf
atechnisch/Aa
ATM-kaart/Zb
at-teken/Za
attila
Aucaans
Aucaner
audiotoer
augustns
auralezen
aussie-Engels
avonddis
avondpauwoog
avonturistisch/Aa
azertyklavier/Zb
Azteeks/Aa
Perzî/PN
babyaap/Yb
babybus
back-up/ZaCAC0
bacteriecel/Ze
samenwerker/CcZaC0
toelatingsstop
toeleveraar/Za
verdedigingsgracht/Zb
eenrichting/CxChCAC1C2C3C4
schriftelkheid/ChC0
veiligheidshes/Yb
schnarrer/ZbCcYuCAC0
veiligheidsteken/Za
toebehoren/CcC0
vroegboekkorting/Zb
vrouwenkorps
vroegtwintigste-eeuws/Aa
vruchtafdrvend/Aa
vruchtgebruik/CAC0
waarderingsteken/Za
Wereldgezondheidsdag
Wereldhandelscentrum
wereldkundigheid
wereldmilieutoop
Wereldroeibond
Wereldschaafkfedaratie
Wereldtennisbond
wereldtop/CAC0
Wereldvoedseldag
Wereldvoetbalfederatie
Wereldvrouwendag
werknemersvertegenwoordiger-hoofdbestuurslid
zmarkering/ZbChC0
luchtvaart/CAC0
desinfectering/ChC0
omsnoering/ChC4
Nederlands/LlLr
-/Hp
Indisch/LlLr
Spaans/LlLr
Frans/LlLr
Portugees/LlLr
Spaans/LlLr
Belgisch/LlLr/Aa
Antilliaans/LlLr
Antilliaanse/D2
Surinaams/LlLr
Brits/LlLr
Engels/LlLr/Aa
Britse/D2
Canadees/LlLr
Aarlenaarse
Bantoetaal
Asen
Asijkenazi
BS'er/Za
Belial
Braziliaans/LlLr/Aa
Bhagwan/CAC0
Bosschenaarse
Boterwet
Brokopondonees
Bruggelingen
Caribisch/LlLr
C-attest
Lloyd's-lid
Londentrip
MX-raket
Manx
Marowner
Marowns
Matawai
Megila
Meirevolutie
Miradj
Misjna
Mokumer
Molièrevertaling
Multatulibiografie
Natin
Nederlandkunde
Neolatns
Nickeriaan
Nickeriaans
Noord-Germaans
Noordzee-Germaans
Numeri
Oernevel
Oost-Europadeskundige
Oost-Germaans
Ostrogotisch
Oudindisch
Oudkerkslavisch
Paraan
Paraans
Paramaccaner
Pasjtoe
Petrussleutel
Pueblo-indiaan
Riagg-centrum
Rifn
Rndal
Rubenstentoonstelling
Sabaan
Saliërs
Schortelwoensdag
Schriftgedeelte
Schriftplaats
Sint-Elizabethsvloed
Sipaliwinees
Sipaliwiniër/Za
Sjavoceot
Slavischsprekend
SoW-kerk
Sovjet-Jood
Sovjet-socialisme
Sranan
Srananman
Sranantongo
Stanfries
Sudeten-Duitser
Surinaams-Javaans
TEE-trein
Talmudica
Tonga-eilanden
Tosefta
U-balk
U-zer
V-effect
V-profiel
V-riem
V-wapen
V1-bom
Vermeylenfonds
Vietnamsyndroom
Vondelkenner
W.v.Str.
WAM-sticker
Wagneruitvoering
Wajana
Wanicaan
Wanicaans
Warau
WvS
Z-kaart
Z-opleiding
Z-profiel
Z-vormig
Zuid-Afrikaans-Engels
Zuid-Vlaams
Zwartvoetindiaan
achtersteek
aftruggelen
aggregaatstoestand
alcolade
amerikanist
amto
angejiddeld
angiosperm
angisa
angostura
anlaut
anti-Vietnamdemonstratie
apinti
auslaut
autoreply
autoreverse
autostradebrug
awara
awari
azuki
baanderen
babirosa
bacovenwinkel
bacteriocide
badhandje
badjing
bakabana
baklap
baksis
baksjisj
balkanvergeet-m-niet
balneologie
balneologisch
balsemkruid
bamafoon
bammoeder
bangbroek
barbarakruide
baribal
barnumachtig
barré
barréakoord
baskiet
batter
battingwicket
beatlehaar
bedampen
bedisselcultuur
bedolah
bedplank
bedriegertjes
bedrfsonzeker
bedsteepplank
bedwants
beenpit
beheime
beheemoth
beigeachtig
belatafelen
belcanto-opera
bemeesterd
benedenlands
bensjen
benzinestank
bepruiken
beregelen
berenboek
berenhap
berenleider
berenlul
bernhardtiti
beroepswielrennen
bessenjam
betbetovergrootmoeder
bett.
biedermeierd
biedermeiertje
biesbok
bbelpapier
bbelslot
bklusser
bkrediet
bna-unanimiteit
bverlichting
bikker
binnenhofs
binnenklimmen
binnenpad
binnenschrden
binnenvaarder
biochemieconcern
biofruit
birambi
bitawiwiri
bitterpee
blablafiguur
bladderig
bladgeel
blakaman
blauwgeverfd
blauwgeverfd
blaauwvos
bleekschter
blerken
blimbing
blindddammen
bobbelgum
darwinhybride
darwinvink
datrecorder
davvenen
dawet
deactualiseren
decafeïné
decimeterhoog
decollectivisering
decurio
decurion
defensiearm
demi-monde
demonopolisering
denationalisering
derboeka
derdebordspeler
derdedivisieclub
derdehonkman
derdewereldactivist
derdewereldstad
deux-chevauxgarage
devonisch
diagonaalsgews
dianna-aap
dibboek
dichloordifenyltrichloorethaan
dienst-na-verkoop
dienstpet
dieplinken
donmosterd
dingdong
directmailecampaagne
dirigentenbok
discontotarief
ditjes-en-datjes
divalifeest
divalioptocht
dividivi
dijilbab
djorken
dogla
doodconcurren
doorakkeren
doorrouteren
doorsmeulen
doorsnee-Nederlander
doorsnee-Surinamer
dorpsnotabele
drakenvlieger
dreestrekker
drenthenieren
driekamperparlement
driestuiverroman
drfnetvloot
drogeladingvaart
droogkokend
droogkoker
droogstappen
droogstoppelig
drs.-titel
drugbende
drycleaning
dtp-prik
duediligenceonderzoek
duifgrs
dégénérée
e-identifier
earlgreythee
eblouissant
obo
ebullioscoop
eclose
ecoaardappelen
economisch-historisch
ediacara
eemien
eenaprilgrap
eendagsvlinder
eenkoppig
eenmeifeest
eenvrouwsactie
eerstedagenvelop
eersteministerportefeuille
eersteprswinnaar
egomaniakaal
eilandhopping
ejectknop
elementairedeeltjesfysica
elfjuiviering
elfstedenstad
emblematabundel
emptynestsyndroom
ereloge
ereorde
esc-toets
jobber
jobcenter
jojo-etappe
jordaanlied
jordaanzanger
jouker
juffertje-in-'t-groen
jump-'n-jive
jump-'n-jivemuziek
jurassisch
justiniaans
k
kaalgegraasd
kabbes
kaenozoicum
kaffiya
kaiserbroodje
kaiserbrötchen
kaisoi
kajotster
kakker/CAC0
kali-industrie
kallegaaien
kalmeringstablet
kalong
kameelachtige
kamerorgel
kamerwand
kampeerbed
kamsin
kankantri
kantiaan
karpatenklokje
karweiman/Ze
kasekoband
kasiri
kasjeren
kat-in-de-zak
kawai
kawinaband
keepersvak
keepertraining/ChC0
kehila
kei-interessant
keltistiek
keltologie
kenwsje
kernhem
lawaaierigheid
lbgo
leagueduel
leaguefinale
leaguewedstrd
leba
lechajim
leegtegevoel
lefschopper
legbatterei
lekenstand
lemmetjeboom
lepelsgews
lepidopterist
lepidopterologie
lepidopterologisch
letterziften
lekjes
levenloosheid
levensector
libellennet/Ze
lidbonden
lkmis
linksrdend
linnaeusklokje
linzenmoes
lsdoddenfamilie
live-tv-debat
lno
loeach
loerder
lombardrente
lombardtarief
lompenhandelaar
lomschool
longtop
loomte
loonkostenpeil
loonslip
loop-in-’t-Intje
loostrens
losjesweg
lospraten
losstormen
lotsgemeenschap
lotsverandering
lpg-tank
luchtteleconomie
luchtbus
luchtkussenboot
luidsprekend
luierwas
luipaardvel
luistercel
luitenant-adjudant
luizenei
luizenstreek
lupineveld
luxetelegram
lymeziekte
m-bankieren
maastrichtien
maatslaan
maatvis
macho-uiterlk
machtsusurpatie
magelhaengans
maggisch
magneetspoel
magneetstrippas
magnetiserder
maiskip
makaperi
makaslang
make-upremover
malchance
maliën
mampier
manchepoging
mandarnendom
mangroveboom
manicureopleiding
mantouxtest
manumitteren
manxkat
maraan
mariaal
maripa
marsfractuur
marteko
martialartsfilm
marxist-leninist
massa-uitwzing
mathematisering
maulana
mauritiuspalm
mazzeltof
meccanodoos
mecklenburger
mede-Kamerlid
medisch-administratief
medresse
medushoofd
meelbal
meen
meerromschip
meerouds-s
meesterarrangeur
meikrans
mefregen
melissethee
memobedrijf
mendeliaans
mennonitisch
mensendieckens
mensenvlo
mentsj
merchandiseartikel
meridiaanshoogte
meroniem
merseybeat
mesrijd
methylchloride
methylchloroform
metroniem
mezomme
microbesoort
microkorfbal
middenpaleolitisch
miegelen
mikwa
mildironisch
milicien-korporaal
militair-economisch
militarysport
mimegezelschap
mimekunstenaar
mimeschool
mini-Europa
minuitrusting
minusteken
miradj
misgokken
mishoord
mishoren
misjpoche
miskleed
miss-wet-T-shirtverkiezing
mitrailleursalvo
mo-akte
moedervel
moekim
moerasvergeet-m-niet
moerbeivlinder
mofokoranti
mohairen
moheel
mokka-s
moksimeti
molinologie
mollusk
molluskicide
molukkenkreeft
monkimonki
montignaccen
montignacdieet
mopé
mopéstroop
morenemateriaal
morfineverslaving
morgengrauwen
morsdoek
morshandel
motterig
mouwgat
multatuliaans
multiplechoicetoets
multivariabel
muskusgeur
muurschilderen
myomeer
ménière
n
naai-juf
nabranden
napi
narcosearts
nargileh
nasi-ingrediënten
natgooien
natuurfilosofisch
ofiologie
ohaën
oioplaats
olewesjolem
omdonderen
omdwalen
omflikkeren
omhoogkken
omhoogslaan
omkukelen
onnaaien
omraming
omtrappen
omvademing
omverlullen
omverschieten
omverslaan
on-Joods
onaflosbaar
onafweerbaar
onbegaan
onbeschofterik
ondercurateleplaatsing
ondergevel
onderlaatst
ondermengerswgs
onderschip
onderwlesleerplan
onetouchvoetbal
onewayscreen
onewomanshow
ongecomplexeerd
ongeluksjaar
ongepaneerd
ongesausd
onlineshopping
onroerendgoedmaatschapp
ontgraten
ontheemendendocument
ontheemdenpas
onthoorningscampagne
ontindividualisering
ontkroesd
ontmaken
ontronding/ChC4
ontstekingscel
ontvloeid
ontvloeien
ontvlokken
ontvriezen
ontzippen
onus
oogmeetkunde
oorloogde
ooruil
opbleken
opdienster
opeenklemmen
openbaarvervoerskaart
openbaarvervoerskaarten
openboektentamen
opendeurdienst
openschieten
operatiekamerpersoneel
opgelierd
opgraver
opjuinen
opmaaksel
oppepperatie
oppeppakket
oppositiepers
opstikken
optischevezelactiviteiten
opwaardeerkaart
oribi
orni
orfeusgrasmus
osloconfrontatie
osteoma
oublie-zer
oud-Vlaams
oud-medewerkster
oudewvenknoop
oudewvenkoek
oudkatholicisme
oudpapieractie
ouwelullendag
overbewinkeling
overgeclassificeerd
overhoopgooien
overhoopschieten
overlegger
overroeien
overtrouwen
ozonarm
pH-neutraal
paard-en-kar
pacificering/ChC0
paddenstoelvormig
padieboer
pagekapse
pagodeboom
pakgoed
pakira
paleoantropologisch
paleoantropoloog
paleobotanicus
paleobotanie
paleografisch
paleopathologie
palestnensjaal/ZaYa
palissadeparenchym
panamaziekte
panarabist
pandita
pangi
papaja-s
papierdun
paragneis
parasitoloog
parelachtig
parelvormig
parenbridge
parsistatus
parlementair-politiek
parnas
parmassn
parterreappartement
parwa
pasbenoemd
pastifi
patates-friteskraam
patentsteek/Zf
pavloviaans
peerdrops
peies
peinzer
pekingmens
pelikaanachtig
pen-en-gatverbinding
penitentiën
penningske
penseelvormig
pepermuntachtig
perronkap
persad
personifiëring
petsjorapieper
philibertsplant
piai
pianist-componist
picassovis
pickwicksyndroom
pietepuiteren
pnpit
pikolet
pilcontrole
pindarisch
pingponger
pinteriaans
pireng
piripiri
pistache-s
plaatkieuwig
plaatspers
planisferisch
platmaken
pleier
pleiner
pleisterpil
plissérok
plombière-s
pluisachtig
pluk-ze-wet
pluksgews
plurk
pofmaïs
pointeloos
poliopatiënt
politbureaulid
polster
pommerak
pomparm
pondteken
poolkring
pop-upkaart
pop-upreclame
popkunstenaar
porknokker
porturen
postcheque-en-girodienst
potemkinafaçade
potjandorie
potlatch
powisi
poësisleraar
practical-joker
prairiepaard
pralerig
pre-emeritaat
preboreaal
preiring
prepaykaart
preëminent
preëminentie
priemvormig
privaatdocentschap
privaatweg
privacyis
pro-Deoadvocaat
proafdeling
profonkbal
properig
pruikenkop
prulachtig
pseudo-isidorisch
pseudoklassiek
psychiater-seksuoloog
psychobabbel
puibalk
puntlipneushoorn
push-up-bh
push-upbeha
qualitate-quafunctie
quasionschuldig
qwertyklavier
r
raakheid
rabbinica
rachmones
radeernaald
radicaalfeministisch/Aa
radicaalnationalistisch/Aa
radiolyse
radiopeiler
randkerkelk
rapaillepoliticus
ragensoort
rastercliché
ratelschroevendraaier
skiwas
slakachtig
slakkenwouw
slametan
slaphangend
sleepaak
sliertig
slipschool
sloverig
sluimerig
sluipschutterkogel
sluitdop
slurfachtig
smeernippel
smiespelen
smikkelaar
snabbelaar
snabbelcircuit
snabbelenen
snelletreinverbinding
snelrekenaar
snelvuurgeweer
sntag
snoeioperatie
snoeplaag
snoeplustig
snoge
snotlap
sodeflikker
sodoku
solvayprocedé
songschrversduo
soortsvorming
sorrycultuur
soufflébakje/Za
sovjetcommunisme
spachtelputzen
spadesteel
spasmeaanval
spectraalanalyse
speculaaspop
speedbootracen
speelsgews
sportlievend
sporttaal
spreidzit
springlat
springruiterteam
thermobarometer
thermodiffusie
thiofeen
thomaschristenen
tienvingersysteem	
tichte
titelrolvertolker
titi
titiaap
tjabe
tjauwmin
toestormen
toetoepl
toewenken
togatus	
toldienst
tolstoaan
tolstoaans
toongeving
toonval
topbridge
topcricket
totallossverklaring
tourradio toxinegehalte
tramwegmaatschapp
tramwegwezen	transfigureren
trapezeartiest	travestierol
treurniet
trial-and-errormethode
triofmantelkheid
tripartiteoverleg
trippelpas
troepiaal
try-outvoorstelling
tsuba
tuf
tuner-versterker
turboproptoestel
turbopropvliegtuig
turkenbak
turkenvriend
turkologie
turkoloog	
turtleneck
tussenmenselk
verzevenvoudiging
vibratoloos
vice-eersteminister
vierentwintiguursservice
twintiguursservice
viersterrenrestaurant
vfkamerwoning
vflandentoernooi
vfpartenakkoord
vftigeurobiljet
vingerlaag
vingertaal
vioolpedagoog
vipplaats
viproom
vipruimte
viptribune
visooglens
visooglenzen
vleierig
vloeiwei
vluggerd
voddierig
voetbalpas
voetiaan
voj
voj-school
volgbod
volksarmee
volksvandig
vollullen
voodoo-economie
voor-Grieks
voordeurbel
voorsoek
voorgerfacticeerd
vooroudergeest
voorrevolutionair
voortlen
voortredeneren
voortsudderen
voortverkopen
voortvluchtigheid
voortzeulen
vooruitgangsideaal
vooruitgangsideologie
voorzitter-directeur
voorzuiveren
wordprocessors
worrgreep
wortelvormig
would-beactrice
yachtzeeën
yankee-Engels
yaws
yencrisis
yenkoers
ypresien
z
zaadbed
zaaizaadbedrif
zaalkorfbal
zabaione
zaketui
zelfachtig
zanger-songwriter
zatterik
zebra-effect
zeggenmoeras
zeggenveen
zegsmens
zeillat
zelftankstation
zelfvergoding
zelfwording
zenuwpil
zenuwstillend
zeper
zesendertigurenweek
zesjarenplan
zeskaart
zestiende-eeuwer
zetbreedte
zeurderigheid
zevenkaart
zieligjes
zielsgraag
zluik
zinsritme
zipdrive
zit-slaapbank
zitkubus
zodenbemester
zoetelkheid
zoetklinkend
zondagsmiddags
zonnepit
zonnewei
zoögamie
zuindingang
zwabberaar
zwageres
zwart-Amerikaans
zwartewoudham
zwartgeldpraktken
zwavelkop
zweetkakkies
zingliaan
über-ich
lers/LIlr
Molière/CeC0
Rubens/CAC0
Javaans/LIlr
Zuid-Afrikaans/LIlr
factoring/CACxC0
luchtkussen/CAZaC0
mime/CeC0
onroerendgoed/CACxC4
operatiekamer/CAC4
patates-frites/CACxC0
publicrelations/CACxC0
servo/ZcCeC0
Domini
transponder/CAC0
struisvogel/CAZaC0
XXX
XXVIII
XXVII
XXVI
XX
XXIX
XXIV
XXIII
XXII
XXI
XX
XVIII
XVI
XV
XLX
XLVIII
XLVII
XLVI
XLV
broedvogel/ZaCAC0
Portugese/Lr
III
IX
hogesnelheids/CxCAC0
behoefte/CcZjC0
intering/ChC1C2C3C4C5
kassei/Zb
leidingbeheerder/Za
meeverbranding/ChC0
mondeling/ZbChC0
progressieveling/Zb
sigarenmaker/CdC0
hersentjes
oud-bewoner/Za
burgeren
Duitse/D2
bodemvis/Ze
hoendertjes
nachturen
potlood/Vp
sneeuwbal/V3Vp
Bhagwandas/PN
onderzoektdvak
toezichtsgebied/Zb
scholiën
moreen
meerdere/ZjCcC0
Laagland-Schots
Thora
au
boedellst/Zb
botteljn/Zb
deelln/Zb
doelln/Zb
kronkelln/ZbYa
meerderwaardigheid/ChC0
middelln/Zb
spiraaln/Zb
stepdans/Zb
uraniummn/Zb
verhaaln/ZbYa
ontgeuring/ChC4
boerenleenbank/Zb
cirkelln/ZbYa
dubbelln/Zb
glasvezelln/Zb
gordelln
kraakbeen/CAC0
kramppn/Zb
meubelln/Zb
noenslaap
noenstond
noenzaal/Zf
paardenbeen/CAC0
stamcelln/Zb
strandtent/CAZbYbC0
paralleln/ZbYa
modelln/Zb
zuurstof/CAC0
maatregel/CcC0
zoogdier/ZbCACcC0
platform/ZaCcZbYbCACBC0
zendtd/CACcC0
postzegel/CAZaCcC0
zeezoogdier/Zb
waarnemer/ZaCcC0
woordenboek/ZbCAC0
werkverkeer/CcC0
woonland/CAC0
woonhuis/CACCcC0
woningbouw/CcCAC0
bouwpplan/CcZeCAC0
surfplank/ZbCcC0
werkplaats/ZbCcZbC0
wegenbouw/CACCcC0
zwerfvuil/CAC0
volgnummer/ZaCcC0
huurprs/CACCZhC0
leeft/CcCAZbC0
meelfabriek/CcZbC0
pootgoed/CcCAC0
aardewerk/CcCAC1
absentia
accuboormachine/Za
achterglasschildering/Zb
maaltd/ZbCcCAC0
tdperk/CcZbC0
akkerbouw/CAC1
akkerrand/ZbCAC1
wielrenner/ZaCcCdC0
hulpverlening/ChCcC0
zorgverlener/ZaCcCdC0
antiblaafband/Zb
blokkeer/ACBC0
kernenergie/CcCeC0
boomgaard/ZbCcC0
arbeidsduur/CAC1
arbeidstd/CAC1
liefhebber/CcZaC0
tdschrift/ZbCcC0
duikboot/ZfCcCAC0
waakhond/CcZbC0
autoglas/CAC1
laadkraan/ZfCcC0
autoslot/ZbCAC1
zoektocht/CcZbC0
babyboom/CAC0
melkpoeder/CcZaC0
bakstoel
balansarm
balkan
balkanbeats
ballonrok/YbZe
balvanger/Ya
postpapier/CcC0
werkwze/CcC0
zorgverzekering/ChCcZbC0
Beatlesfan/Za
cashflow/ZaCcCAC0
huishouding/CcZbCBChC0
hulpverlener/CdZaCcC0
noodplan/ZeCcC0
bedrfstd/CAC0
beeldhouw/CAC0
beeldhouwwerk/ZbYb
snkunst/CcC0
weergave/ZiCeCcC0
beenmerg/CAC0
belastingsom/Ze
pomphouder/CcZaCdC0
maatstaf/CcZhCAC0
plichtig/AaCcZbC0
antidumpheffing/Zb
antiklopmiddel/Zb
antirookbeleid
antirookcampagne/ZaCeC1
antirooklobby
antiroosshampoo/Za
antitankgeschut
antitankgeweer
antitankgranaat
antitankhelikopter
antitankkanon
antitankmn/Zb
antitankraket/Ze
antitankwapen/Za
apparaaatinstelling/Zb
apparaatsuitgaven
kookboek/ZbCcC0
Berberse
Berendries
berge
bergrat/Ze
beroepsbegeleidend/Aa
werkloze/CcZjC0
onbevoegde/CcZjC4
bestemmingsplan/ZbCcC0
bestortingen/Zb
bestuurskorps
bewslast/CAC0
bkerk/WnFw
werktuig/CcZbC0
blauwerkaas
blauwgras/CAC0
blauwtongvirus
blauwtongziekte
bloeddruk/CAC0
bloemsierkunst
stilleven/CcZaC0
bloeddruk/CAC0
bloemsierkunst
stilleven/CcZaC0
bloeddruk/CAC0
bloemsierkunst
stilleven/CcZaC0
boekdrukk/CAC0
boerenkool/CAC0
bokshandschoen/Zb
bondswege
boomstam/ZeCcC0
boorzuur/CAC0
boterkoe/ZbCAC0
blusapparaat/ZfCcC0
blusapparatuur/CcC0
diplomatenkorps
stamkaart/ZbCcC0
doedelzakkorps
domeinnaam/ZfCACcC0
draaideur/ZbCAC0
dragvlak/CACcC0
drukknop/CAZeCcC0
drukpers/ZbCcCAC0
drukpunt/ZbCcCAC0
dubbelspel/ZbCAC0
dubbelster/ZeCAC0
duurloop/ZfCAC0
eersteklasser/ZaYa
eierstok/ZeCAC1C2C3C4
eindeloopbaan/CxCAC1C2C3C4
eindrang/ZbCAC1C2C3C4
eindnoot/ZfCAC1C2C3C4
eindloon/ZfCAC1C2C3C4
enkelspel/ZbCAC1C2C3C4
etiketteer/CAC1C2C3C4
Bbelvertaler/Za
boordwerktuigkundige/Zj
boshuishoudkunde
rondreis/ZhCcYbC0
beuker/CAC0
beurze
bewegingsapparaat/CAC0
biatleet/Zf
bruinkool/CAC0
burgerlk-liberaal
hoofdpwn/Zb
hoogveen/CAC0
hotel-café-restaurant/Za
tandverzorger/ZaCcC0
kickboksgala
klemtoon/CACCcC0
koolstofdioxide/CeC0
koolzuur/CAC0
kunstmest/CAC0
kwikdamplamp/Zb
landbouw/CACCBC0
lanspunt/CAC0
veersysteem/CAZfCcC0
maanzaad/CAC0
eindexamen/CcZaC1C2C3C4
zaagblad/ZbCcC0
metaalzaag/ZfCAC0
hulporganisatie/ZaCcC0
eindgastheer/Zf
zorgsysteem/ZfCcC0
stamboom/CcZfCAC0
filmhuisfilm/Za
folkrockgroep/Zb
formatteer/CAV3VpC0
fotopersbureau/Za
frontln/ZbCcCAC0
bordspel/ZbCcC0
gasthuis/CAZhCcC0
gegevensbank/ZbCACcC0
geldtransport/CACcZbC0
geluiddruk/CACcC0
geluidsdruk/CACcC0
veldwachter/CcZaC0
geneesheer/Zf
geneesheer-directeur
planwzizing/ZbChCcC0
gezichtsveld/CACcC0
gezondheidszorg/CcCAC0
glastuinbouw/CACcC0
goudmn/ZbCcCAC0
graszaad/ZfCACcC0
griesmeel/CAc0
groenpootruiter/Za
denkbeeld/ZbCcC0
gronddoel/ZbCAC0
grondslag/ZbCACcC0
grodenstof/ZeCcCAC0
werktuigkundige/CcZjC0
halsband/CcCAZbYbC0
halslager/Za
handboog/CAZfC0
handleeskunde
handinkunde
handvuurwapen/Za
handweefkunst
handwerkblad/Zb
handwerk/CAYbCcC0
hangbuik/CAZbYbC0
harddisk/CAZaC0
hardrockband/Za
hart-longmachine/Za
hartslag/CACcC0
hink-stap-sprong/Zb
hobbydier/ZbCACcYaC0
hoekmeetinstrument/Za
hondenpoep/CAc0
trimsalon/CcZaC0
honingraat/CAZfCcC0
boekhouder/ZaCcC0
hoofddoek/ZbYbCcCAC0
hoofd-halsgebied
kostwinner/CdZaCcC0
hoofdpun/CAZbCcC0
postkantoor/ZfCcYaC0
stembureau/CcZaC0
werkwoord/ChZbCcC0
hoogbouw/CACcC0
hoogheemraad/Zf
hoogoven/CAZaC0
hoogstam/CAC0
hooiland/CAC0
hoorspel/ZbCACcC0
houtsnwerk/ZbYb
houtzaagmolen/Za
huishoud/CxCAC0
huisvuil/CcCAC0
huiswerk/CACcC0
hulpwerkwoord/Zb
kookplaat/ZfCcC0
inktvlek/ZeCACcC1C2C3C4C5
boekhandel/CcZaC0
zoekmachine/CeCcZaC0
jaarwerkplan/Ze
jeugdhulp/CAC3
jeugdwerk/CAC3
werkorganisatie/CcZaC0
leeslamp/CcYbZbC0
kalkgrasland/Zb
kampvuurkuil/Zb
kansspel/ZbCcCAC0
kantln/CAZbCcC0
kantwerkhuiz/Zh
kantwerk/CACcC0
kastdeurknop/Ze
kerkrentmeester/Za
kernstop/CAC0
kerstboom/ZfCcCAC0
handdoek/ZbCcC0
keurmerk/ZbCACcC0
werklind/ZbCcCAC0
kinderboekenweek/CxCAKcC0
boekwinkel/ZaCcC0
kinderfilm/ZaCcCAC0
hartcentra/CcC0
tandpasta/CcCAZeC0
naambord/YbCcZbC0
heelmeester/CcZaC0
platvoet/ZbCcCAC0
perskaart/ZbCcC0
hoogspringer/ZaCcC0
polsstok/CAZeC0
poppenkast/ZbCcCAC0
proefbuis/ZhCACcYbC0
proefdier/ZbCACcC0
proefwerk/YbCcCAzBc0
werkweek/ZfCcCAC0
talkshow/ZaCcCAC0
zendinstallatie/ZaCcCec0
diepdruk/CcZeYbC0
reageerbuiz/ZhcCAYbc0
rechtbank/CACcZbC0
redeneer/CAC0
regenboog/ZfCcCAYbc0
reisboek/ZbCAYbc0
reisfd/ZbCcCAC0
richtln/ZbCcCAC0
bouwmeester/ZaCcC0
handschoen/ZbCcYaC0
ruggenmerg/CcCAC0
meetkunde/CcCcC0
sportzaak/ZfCcC0
stamboek/CcZbCAC0
schatkist/ZbYbcCAC0
scheepsbouw/CACcC0
schelpdier/ZbCAYaC0
schooltuin/ZbCcCAC0
wandkaart/ZbCcC0
werkplan/ZcCcC0
schouwburg/CcCAZbc0
seinhuis/YbZhcAC0
schuldenlast/CACcC0
slagroom/CcCAC0
sleepboot/ZfCACcC0
smeergeld/CACzcBc0
spaarloon/CACcC0
speelfilm/ZaCcCAC0
speelgoed/CcCAYbc0
speeltuin/ZbCcCAYaC0
spitsboog/ZfCcYbcAC0
splustof/ZcCcCAC0
spouwmuur/ZfCACcC0
steenkool/ZfCACcC0
sterfhuis/ZhCcCAC0
stikstof/CcCAC0
stoomboot/ZfCcCAC0
straalbuis/CACcZhC0
suikerriet/CACcC0
suikerwerk/CACcC0
tandarts/CcCAZbC0
tandwiel/CACcZhYaC0
tuchthuis/CACcZhC0
tuinbouw/CACcC0
koelkast/CACcZbC0
verpleeghuis/ZhCcCAC0
vloeistof/CAZeCcCBC0
wachtgeld/CcCAC0
wagenpark/ZbCACcC0
warenhuis/CcCAGzC0
peilglas/ZhCcC0
pretpark/CAZbCcC0
glastuinbouwer/Za
Golfkust/CAC0
grasbaanrace/Za
handelsnaam/ZfCAC0
hardrock/CACcC0
boormachine/CcZaCeC0
krachtvoer/CACcC0
kruisband/ZbCAC0
kruispuntbank/Zb
drukpapier/CcC0
planperiode/CcCeZaC0
grasveld/ZbCcYbC0
kunststof/CACcZeC0
laagbouw/CACcC0
laaglandbaan
Lagerhuis/CAC0
landmeetkundige
legerstafchef/Za
loophulpmiddel/Zb
luchtdoel/CAZbC0
luchtdruk/CACcC0
luchtpost/CACcC0
Maagdenhuis/CAC0
maagzuur/CAC0
mantelzorg/CAC0
kooplieden/CcC0
koopvrouw/CcZbC0
kostschool/ZfCcC0
loodln/ZbCcC0
middelloon/CAC0
stemrecht/CcCAC0
milieuzorg/CAC0
mond-keelholte
mossezaad/CAC0
tankschepen/CcC0
nachtclub/CAZaC0
doeltype/CcC0
bankproduct/ZbCcC0
cashpositie/CcC0
loomstging/CzCzChC0
nierslagader/Za
noodweer/CAC0
oliedruk/CAC4
oliepalm/ZbCcC4AC0
olievlek/ZeCAC4
stalmeester/CcZaC0
ordehandhaver/Za
palmpaasstok/Ze
parelmoer/CAC0
peuterspeelzaalwerk
naamkunde/CcC0
plantgoed/CAC0
meldkamer/CcZaCACBC0
polsslagader/Za
portlandcement
postspaarbankboekje
raapzaadolie
rechtshack/CAC0
rechtshulp/CACcC0
rentevastperiode
keurmeester/CcZaC0
veldwacht/CcZbC0
werkinrichting/ZbCcC0
Rnmond/CAC0
rondzendbrief/Zh
ruitersportzaak/Zf
schoolbordverf
slaap-waakritme
slagboormachine/Za
spotgoedkoop
spuitgietmachine/Za
spuitgietwerk
spuitgietproces
persbureau/ZaCcC0
werklieden/CcC0
stamboekdier/Zb
startbaan/CAZfC0
steelaanzet/Ze
sterroetdauw
stoffzuig/CAC0
stoombarkas/Ze
stoomhoutzager/ZbCAC0
straathoekwerk
straathoek/CAZbC0
streekplan/ZeCAC0
stroominvorm/Zb
studieduur/CAC0
stuifzand/CAcC0
supergoedkoop
taalhulpbestand/Zb
tabletteermachine/Za
tandheelkunde
tekenfilm/CAZaCcC0
werkplek/CcCAZcC0
thuiszorg/CcCAcC0
treurspel/ZbCAcCcC0
trilhaar/CAcCzfYaC0
windhandel/CcC0
urinebuis/CAcCc1C2C3C4C5
CA
veerbootramp
handschrift/ZbCcC0
verzorgingshuiszorg
grossier/CcZaC0
spanwolte/CcC0
vliegkampschepen
vliegwiel/CAcZbC0
vlinderslag/CcCAZbC0
voedsterkind
voedsterkinderen
jaargang/ZbCcC3
gaarkeuken/CcZaC0
weerkunde/CcC0
handhaver/CcZaC0
vrieskoelwals/Zb
vrwwilligerswerk/CAC0
vuurwapen/ZaCcCAcC0
peildatum/CcC0
warmtepomp/CcCAZbC0
huishoudingsplan/CcZeC0
waterstof/CAC0
waterstofkern/Zb
waterstofln/Zb
waterverf/CACcC0
weergavestand
ranglst/CcZbC0
ker/ZaC1C2C3C4C5
kfunctie/Za
king/ZbChC1C2C3C4C5C0
kkantoor/Zf
kln
kmaat/Zf
kmeester/Za
kmerk/Zb
kprs/ZhC1C2C3C4C5
kpunt/Zb
kwezen
l/AaAbAcAdAe
l/V3VpVpPm
lbode/ZaZi
len/ViPm
lgoed
lgoederen/C1C2C3C4C5
lheid/ChC1C2C3C4C5C0
lhoofd/ZbC1C2C3C4C5
lhoofdig/AaAe
lhoofdigheid/C1C2C3C4C5
lings
lkooirts/ZbC1C2C3C4C5
ltempo
s/YbC1C2C3C4C5
s/V3VpVpC1C2C3C4C5
sachtig
sachtige
safzetting/ZbC1C2C3C4C5
sappel/Za
sautomaat
sazn/CAC1C2C3C4C5C0
sbaan/CAYaZfC1C2C3C4C5C0
sbad/YbZbC0
sbal/ZaYfZeC0
sballet
sbank/CAYbZbC1C2C3C4C5C0
sbar/AaAdAiAbAn
sbedekking/ZbC0C1C2C3C4C5
sbedrf/YbZhC0C1C2C3C4C5
sbeen/CAYaC1C2C3C4C5C0
sbeer/VpV3
sbeer/YaZf
sbeen
sbereider/ZaC0C1C2C3C4C5
sberen/Vi
sberg/CAZbYbC1C2C3C4C5C0
sbergsla
muiden
muidenaar/Za
muidens
muidense
sbrand/PN
sland/CAPNL/LrC0
ssel/CAC0
sselham
sselmeer/CAC0
sselmonde
sselmuiden/PN
sselmuidenaar/Za
sselmuider
sselsteden
sselstein/PN
sselsteiner/Za
sselsteinse
weeralarm/Zb
weeramateur/Za
weerballon/ZeZa
weerbeeld/Zb
weerbericht/Zb
weerbestendig/Aa
weerborstel/Za
weerbureau/Za
weercfer/Za
weerdeskundige/Zj
weerdienst/Zb
weerdruk
weergaas
weergegeven/Za
weergever/Za
weerglans
weerglas/Zh
weerhaak/YbZf
weerhaan/Zf
weerhuisje/Za
weerinformatie
weerinstituut/Zf
weerkaart/YbZb
weerkamer/Za
weerkanten
weerkenner/Za
weerklank
weerkracht
weerlegging/ZbChC0
weerloosheid
weermiddel/Zb
weermodel/Ze
weeromslag
weeroverzicht/Zb
weerpn/Zb
weerplicht
weerpriaatje/Za
weerprofeet/Zf
weerradar/Za
weerrapport/Zb
weersatelliet/Zb
weerschepen
weerschn
weerschansel/Za
weersite/Za
weersituatie/Za
weerslag
weerspiegeling/ZbChC0
weerspreuk/Zb
weerstaat
weerstander/Za
weerstation/ZaYf
weerstond
weerstroom
weertafel/Za
weertype/Za
weervaart
weervastheid
weervisser/CAC0
weervoer
weervrouw/ZbYa
weerwerk
weerwzer/Za
weerwolf/Zh
weerwoord/Zb
weerwraak
weerzagen
zerbedevaart
Belastingdienst/CAC0
aanbak/CAC1
geldverspilling/CcChC0
raamwerk/CcC0
aanbind/CAC1
aanblaas/CAC1
aanblf/CAC1
aanbouw/CAC1
waardesom/YfZe
gedupeerde/ZjCcC0
inkopen/CcC1C2C3C4C5
soms
buikdans/CAC0
Bondsdag/CAC0
autoportier/Zb
rechthoek/YbZb
strafrecht/CABCcC0
achteruitsteken/Vi
ondernemingsraadvergadering/Zb
zondagblage
zondagdienst
achteruitversnelling/Zb
afbrekingsteken/Za
afkortingsteken
auteursrecht/CAZbC1
begroetingsteken/Za
rechtspraak/CcC0
bewerkingsteken/ZA
herberekend/Aa
herhalingssteken/Za
herkenningsteken/Za
herstellingsteken/Za
achteruitgang/ZbCChC1
jachtrechthouder/Za
krankzinnige/Zj
kwekersrechthouder/Za
ladingsteken/Za
leenrecht/CAC0
nieuwtjes/CAC0
onderscheidingsteken/Za
onderstrepingsteken/Za
opsommingsteken/Za
opzetsteek/Zf
overwinningsteken/Za
rechthuis
rechttrekking
rechtzetting/Zb
rechtzinigheid
responsoriën
samentrekkingsteken/Za
schelknop/Ze
schelkoord/Zb
stamrecht/CAC0
tuchtrechtspraak
uitroepingsteken/Za
umlautsteken/Za
uniteit/ChC1C2C3C4C5
verhogingsteken/Za
verlengingsteken/Za
vermenigvuldigingsteken/Za
verplaatsingsteken/Za
verwztingsteken/Za
volkenrecht/CAC0
vredesteken/ZaZb
weglatingsteken/Za
zondagamateur/Za
zondagavond/Zb
zondagcompetetie/Za
zondagdienst/Zb
zondageditie/Za
zondagmarkt/Zb
zondagmiddag/Zb
zondagmorgen/Za
zondagnacht/Zb
zondagnamiddag/Zb
zondagochtend/Zb
zondagopenstening/Zb
zondagselectie/Za
zondagteam/Za
zondagvoetbal
meestergraad
rechtgelovigheid
zondagafdeling/Zb
rechtszaak/ZfCccC0
brandpuntafstand
achteruitboeren/Vi
achteruitboer/V3Vp
kiezelpad/Zb
kiezelsteen/Zf
kiezelgesteente/Zi
ministerpresidente/Fw
minsters-presidentes
vastrech/CAC0
verkortingsteken/Za
weerverwachting/Zb
turfsteken
rechtstaat/Zf
rechtsstelsel/Za
vaststeken
weermacht/Zb
onderhoudsplichtig/Aa
rechtgeleide
zondakrant/Zb
zondagrust
weerbots
Puerto
snuistergeld
snuister/VpV3
dichtbebost/Aa
intelligentiedienst/ZbFw
rakker/CcZaYaC0
karwei/ZbCcYaC0
roztou/CcYaC0
radicaal/ZfCcC0
radicaliseer/V3Vp
verbruikspiek/Zb
flensen/Vi
wds/WnFw
vestigingswerk/FwZb
keizerrk/Zb
kkcfcr/CaCxC0
afhechting/ChC1
treinreis/CACBCcZhYbC0
winstenverliescfcr/FwZa
winst-en-verliescfers
winstenverliesrekening/ZbFw
lidteken/FwZa
knaller/Za
knal/V3PjVp
aansprakelkgesteld/Zj
achteruitvaren
allerberoerst/Aa
allerfoutst/Aa
allergeschikst/Aa
allergrootste/Zi
alleronderste
Annestl
asbestweg/Zb
atriumfibrilleren
august
beeldvormend/Aa
belastingplichtigheid
belastingscurve/Zi
belastingsrichting/Zb
beleidsverantwoordelk/Aa
bendelstuk
beurre
bezoekersparkeren
beengezongen
bikkelhal
binnendenderen
Blanchbeklimming/Zb
blokeend/Zb
blue
bobbed
bochelmannetje/Za
boeddhahuijkje
boeddhahouding
boeglul
boeroeper/Za
boerter/Zb
bogie
boire
bollendag
Bondsgdaglid
boogie
borstenman/Ze
bosbeer
bosbode
boskar
bosmuur
bosvegetatie/Za
bosvegetatie/Za
bosvlam
bouwkost/Zb
bovenkop
bovenveen
bralaap/Zf
breedlachend/Aa
bremraap/CAC0
brbek
brilzee-eend/Zb
brobbel
burgerdag
cadmiumcel/Ze
cameraooog/Zf
casinowit
Champions
character
chester
Chin.
Christus-Koning
cobranding
coevolutie
colloqueren
communiepak/Yb
compactcamera/Zc
concordia
cotta
couleur
cure
dadelkheid
daltarief
d'anvers
dark
dattum
di
domus
döner
dooronderhandelen
Downing
draadtang/Zb
drumkorps
du
due
eenre
eigener
eisbaar
emailering
eniger
est
excellence
expeditiekorps
familielink
family
fisj
fluitkorps/Zb
formatiespringen
frambozensap/Yb
fruits
frutti
future/Za
galapak/Yb
garnierder
gasdood
gaskanon
gaspomp/Zb
gasreservoir/Za
gauss
geblabla
geboortelid
geelwang
gefilte
gelkheidsteken
generaal-veldmaarschalk
generation
geniekorps/Zb
geo-informatie
geperoxideerd/Aa
geruchte
gestanddoeningsterm/Zb
inrichtinggebonden
inspectiekorps
inter
interculturaliseringsproces
interimbureau
interimcontract
interimovereenkomst
investeringsbankieren
islambasher
IVF-kind
jeugdleiderskorps
Jodenhoek
Jodenhulp
jodenjongen
Jodenvolk
Jodenwk
jongbier
jour
journalistenkorps
junicirculaire
jurykorps
kalissehout
Kamerbrief
kanaalweg
kasandvie
kasseienrit
kasteelstraat
kastuinbouw
Kennemer
kernspintomografie
kersengom
kerstboomboal
kerst-in
kerstomaat/YbZf
Keti
kilometerrit
kindertandheelkunde
ki-station
klaproosdag
klasseverpleging
klassewagen
klauwaap
kleinetertstoonladder
kleipop
Kokanje
koopmanstaal
Koti
krommenaas
kruidlaag
lafjes
lagevloerbus
leerwegondersteunend
lemon
likmevestje
Maria-Geboorte
marinierskorps
matroniem
MBD-kind
medewerkerskorps
meerstoel
meestbegunstigingsbehandeling
mer
Michelinster
middenkabinet
militiewet
mina
miswaak
mo
moddermannetje
moederkip
moedervos
moermandieet
moeskop
molleboon
mondkus
monovolume
monsterman
mordechai
morgenbad
moseik
multilinguïstisch
munter
museumman
nabepaling
nachtaap
narcissenbol
nidrei
Nidrei
niet-belastingontvangsten
niet-jood
niet-onderwsgebonden
niet-rokerscoupé
niet-standaard
nieuwlands
nigra
nissenhut
slaging
slechtweerscenario
smallheer
smith
sociaal-medisch
sociëteitslid
sovjetbureaucratie
Sovjetperiode
Sovjetregime
Sovjetstaat
sovjetsysteem
Sovjettdperk
spankeren
speelgoedaap
spekdam
spetterpak
spic
spinaap
spinbaas
spooroverweg
sportwol
sprakel
springvis
spuugzak
staatsrietrap
standplaatszoekende/Zj
statenkwartier
statenstelsel
stede
steenkar
sterksel
steunlid
stopbad
story
Street
strodek
stroomlnkap
stros
strossen
strost
studentenplein
stuifbal
surfspot
survivalkit
taaeleis
takkeweer
tankkorps
tapschroef
verdedigingsstelling
verdedigingsstellingen
vergemeenschappelking
vergrpboete
verhonderdvouding
verkrgbaarstelling
veronderstellenderws
veronderstellenderwze
verplichtingenstand
verrommeling
versterkerschakeling
verts
vervreemder
verzekeringsgeneeskundig
vetaanslag
vetspek
vetstofwisseling
vicekampioen
vfhonderdtal
viola
visstroper
visveiling
vliegerskorps
VN-Veiligheidsraad
voedingsintolerantie
vogellmfamilie
volksvroomheid
voorruipzorg
voorstraat
vredeskorps
vrouwenman
vuvuzela
wa-aleikum
WAO-gat
warmtelek
wastoren
weblocatie
webportaal
webredacteur
webstandaard
weersverslechtering
weerwisser
wegatletiek
wegdrinken
wegelekeffect
werkweg
wkont slutsingsweg
willie
handzeep
onderwijsfunctie/Za
vliegplan
zorgteam/Za
bedieningshendel/Za
brandstofmotor/Zb
cursusdienst
hoofdprocedure/Za
koelvloeistof/Zf
muziekgebruik
normoversch pioneered/Zb
schrifting/Ze
vliesgevel/Za
Waddenfonds
Wekenfeest
groepspsychotherapie
verzekeringsorgaan/Zf
winningsplan/Ze
schadebeleid/Zb
gezichtsverwarring/Zb
waarnemingsperiode/Zi
ledenkorting/Zb
liquiditeitsprognose/Za
indexlening/Zb
waterstaatswerken
zuivelproduct/Zb
jeugdgroep/Zb
congresruimte
draagtd
duikploeg/Zb
echtscheidingsrecht
effectenrecht
euthanasieverklaring/Zb
financieringsfonds/Zb
geheugenkaart/Zb
vliegkamp/Zb
watermonster/Za
werkbalk/Zb
werkopie
werkvakantie/Za
wkteam/Za
wnruit
leefeenheid
liedboek/Zb
lustmoord/Zb
maatcilinder/Za
milieurendement
modelovereenkomst/Zb
schietclub/Za
schoflhoogte/Zi
scholingskosten
schoolmelk
schoonmaakbedrft/Zh
schoorveardigheid
slaaptrein/Zb
slagbeurt/Zb
smeermiddel/Zb
kruipolie
kruipruimte/ZiZa
kruispunt/Zb
lawaaihinder
levensstroom/Zf
loonruimte/ZiZa
luchttemperatuur
maagkanker
marksector/Zb
matrasbeschermr/Za
maximumfactuur/Zf
meetbrief/Zh
meewerkafrik
minimumlengte/Zi
muziekclip/Za
muziekuitgever/Zb
natuurbouw
niesziekte
nieuwsbericht/Zb
onderhoudsterm/Zb
onthaalmoeder/Za
ontwerpverdrag/Zb
opbergkast/Zb
opervlaktespanning
optiehouder/Za
opvoedcrsus/Ze
ouderenmisshandeling
ovenplaat/Zh
branchecode/Za
brandklep/Ze
brandslang/Zb
budgetteringsproces/Ze
centrummanager/Za
classificatiesysteem/Zf
contractmanagement
darmstelsel/Za
deskundigenrapport/Zb
dienstauto/Zc
doopvont/Zb
dopinggebruik
dorpshuis/Zh
dragmoedert/Za
dramaserie/Za
drukverband/Za
eiceldonatie/Za
emissierecht/Zb
energieopslag/Zb
examensklas/Ze
faculteitsraad/Zf
filiaalbedrlf/Zh
geboortegewicht
gebruikersgegevens
gebruiksvergunning/Zb
gedenknaald/Zb
gedoogplicht
vliegenvang/Za
vliegenzwam/Ze
vliegshow/Za
vochtverlies/Zh
voorkeursrecht
vrederechter/Za
vrouwenbesndenis
vuurvogel/Za
waarderingsmethode/Zi
waarnemingspost/Zb
warmtecapaciteit
watertoets/Zb
wespendief/Zh
wkplatform/Za
zeekraal/Zf
zeereep/Zf
ziekenhuisinfectie/Za
bedrfsinstallatie/Za
spaaractie/Za
stimuleringsregeling/Zb
straaljager/Za
inkomstenmeevaller/Za
inktvisring/Zb
intentieverklaring/Zb
kostendraeger/Za
muuranker/Za
toezichtverkenning/Zb
veelpleger/Za
wereldbewoner/Za
lnmanager/Za
buurtmanager/Za
kwaliteitsverklaring/Zb
betalingsherinnering/Zb
alimentatievordering/Zb
inkomensverzekering/Zb
overheidsmanager/Za
spitsboogvenster/Za
werkvergunning/Zb
zeekomkommers/Za
boorinstallatie/Za
dataverzameling/Zb
wintertraining/Zb
verdeelinrichting/Zb
woondecoratie/Za
mandaathouder/Za
onderemingsorganisatie/Za
stadsrekening/Zb
stadsuitbreiding/Zb
behandelinrichting/Zb
drinkwatermaatschappij/Zb
gebruikersvereniging/Zb
procesinstallatie/Za
steunfunctie/Za
taalkader/Za
vechtsporter/Za
kwaliteitsaanduiding/Zb
schuldsituatie/Za
stroomaansluiting/Zb
tuinkamer/Za
uitkeringsontvanger/Za
verdragspart/Zb
verkooptransactie/Za
verliespart/Zb
verpleeginrichting/Zb
verwarmingsinstallatie/Za
vrwilligersorganisatie/Za
scheepshelling/Zb
snelheidsbegrenzer/Za
spaarrekening/Zb
stage-ervaring/Zb
stemverklaring/Zb
straatventer/Za
stroomstoring/Zb
supergeleider/Za
tenslipper/Za
tegelzetter/Za
tewerkstellingsvergunning/Zb
theaterproductie/Za
veerverbinding/Zb
verkeersdeelnemer/Za
verloskamer/Za
vermogensbeheerder/Za
vloerbedekking/Zb
volksraadpleging/Zb
vrachtwagenchauffeur/Za
waterkoker/Za
ziekenhuisinfectie/Za
zwangerschapsafbreking/Zb
randstedeling/Zb
waterscooter/Za
werpnummer/Za
grondnr/Zb
wnboerder/Zb
filmproductie/Za
geluidbelasting/Zb
gezelligheidsvereniging/Zb
assertiviteitstraaining/Zb
huisvestingsmaatschapp/Zb
kampbewoner/Za
klassementsrenner/Za
credietverlener/Za
lnverbinding/Zb
longtransplantatie/Za
marktspeler/Za
meergezinswoning/Zb
olietanker/Za
onthaalouder/Za
polishouder/Za
prsbereking/Zb
radiofrequentie/Za
renteverhoging/Zb
theateropleiding/Zb
infrastructuurbeheerder/Za
erfgoedinstelling/Zb
praktikopleider/Za
beschermingstraining/Zb
blikverpakking/Zb
gedooggsituatie/Za
mailwisseling/Zb
elektriciteitsaansluiting/Zb
grondkamer/Za
inkomensbelasting/Zb
contractpart/Zb
maaltijdvervang/Za
productintroductie/Za
sfeerpraktijk/Za
beroepscompetentie/Za
burgemeestersverkiezing/Zb
contactcenter/Za
eindloonregeling/Zb
woonbegeleider/Za
WOAO-uitkering/Zb
jeugdvoorstelling/Zb
kantorenlocatie/Za
nachtvoeding/Zb
overblfouder/Za
speelpleinwerking/Zb
beheermaatschapp/Zb
binnenvaartondernemer/Za
waardebepaling/Zb
wapenbezitter/Za
waterfilter/Za
weesmeester/Za
werklocatie/Za
werkmaatschapp/Zb
werknemersorganisatie/Za
woonbootbewoner/Za
zaadleider/Za
ziekteverzekering/Zb
zolderkamer/Za
zusterpart/Zb
autobelasting/Zb
beroepsopleiding/Zb
branchevereniging/Zb
bumperklever/Za
cao-bepaling/Zb
certificaathouder/Za
drugsrunner/Za
insecteneter/Za
banencfer/Za
bedrfsobligatie/Za
vredesbespreking/Zb
wisselkoer/Za
zelfmoordneiging/Zb
aandelenoptie/Za
afdelingsvergadering/Zb
spilkoer/Za
verzetsdeelnemer/Za
overnamebieding/Zb
paardrder/Za
parelhoender/Za
pensioenregeling/Zb
politiereger/Za
postzending/Zb
procespart/Zb
pronkzitting/Zb
rechtshulpverlener/Za
reclame-uiting/Zb
restauranthouder/Za
rietdekker/Za
rschoolhouder/Za
roetfilter/Za
scheepvaartmaatschapp/Zb
schuldeiser/Za
sneeuwketting/Zb
standaardafwking/Zb
stgzer/Za
stloefening/Zb
strafrechter/Za
studiewzet/Za
tariefwziging/Zb
televisie-uitzending/Zb
textielarbeider/Za
thuiszorginstelling/Zb
autobouwer/Za
banktransactie/Za
bedrfsverplaatsing/Zb
bedrfsverzekering/Zb
beeldschermwerker/Za
commisievoorzitter/Za
conflictsituatie/Za
contractpartner/Za
dansvoorstelling/Zb
diervoeder/Za
drinkbeker/Za
eindgebruiker/Za
massaverkrachting/Zb
milieuorganisatie/Za
natuurbeheerder/Za
onderwsprestatie/Za
jihadstrder/Za
kapitaalbeweging/Zb
kennisinstelling/Zb
kenniswerker/Za
kerkleider/Za
kinderkamer/Za
koelinstallatie/Za
koolstofverbinding/Zb
kredietverzekering/Zb
licentienemer/Za
luchtactie/Za
fractievergadering/Zb
garantieverplichting/Zb
gastspreker/Za
geluiddemper/Za
glasvezelverbinding/Zb
grensarbeider/Za
grensCorrectie/Za
holenbroeder/Za
houtspaander/Za
huurpenning/Zb
formatiebespreking/Zb
fosforverbinding/Zb
fotocollectie/Za
fototentoonstelling/Zb
foutmelding/Zb
fractieleider/Za
fractievoorzitter/Za
fractiewoordvoerder/Za
functiebeschrijving/Zb
functiecombinatie/Za
functieomschrijving/Zb
functiewisseling/Zb
fusiepartner/Za
garagehouder/Za
garantiebepaling/Zb
garantieregeling/Zb
gastarbeider/Za
gastenkamer/Za
geboortecfer/Za
gebruikershandleiding/Zb
gebruikersorganisatie/Za
gebruiksAanwijzing/Zb
gebruiksfunctie/Za
gebruiksvergunning/Zb
gedaanteverwisseling/Zb
gedachtewisseling/Zb
gedragsverandering/Zb
gedragswetenschapper/Za
geestverschning/Zb
gegevensverwerker/Za
gegevensverzameling/Zb
gehandicaptenorganisatie/Za
gehandicaptenvoorziening/Zb
gehoorbeschermert/Za
gietenhouder/Za
gelatsuitdrukking/Zb
geldbelegging/Zb
geldlening/Zb
geldschieter/Za
geldtransactie/Za
geldtransfer/Za
handelsonderneming/Zb
handelsorganisatie/Za
handelspartner/Za
handelspreferentie/Za
handelsreiziger/Za
handelstransactie/Za
handelsvertegenwoordiger/Za
handwerker/Za
hangzer/Za
hardrder/Za
hardwareleverancier/Za
hartaandoening/Zb
havenarbeider/Za
haveninstallatie/Za
havenmeester/Za
havenwerker/Za
heiligverklaring/Zb
heksenvervolging/Zb
hennepkweker/Zb
herhalingsoefening/Zb
hersenfunctie/Za
herstelbetaling/Zb
herstelmelding/Zb
hiv-besmetting/Zb
hoefzer/Za
hondenbezitter/Za
hondententoonstelling/Zb
hongerlder/Za
hongerstaking/Zb
hoofdaannemer/Za
hoofdafdeling/Zb
hoofdbeweging/Zb
hoofdbewoner/Za
hoofddoelstelling/Zb
hoofdleiding/Zb
hoofddoelstelling/Zb
hoofddoelstelling/Zb
hoofdletter/Za
hoofdrichting/Zb
hoofdstedeling/Zb
hoofdstroming/Zb
hoofdvestiging/Zb
hoogspanningsverbinding/Zb
hoogtemeter/Za
hoogtemeting/Zb
hoogvlieger/Za
hoogwaardigheidsbekleder/Za
hoorzitting/Zb
horecabezoeeker/Za
horecamedewerker/Za
horecaonderneming/Zb
horecavoorziening/Zb
horlogemaker/Za
houdstermaatschapp/Zb
houtbewerker/Za
houthakker/Za
houtsnder/Za
houtzager/Zb
huidafwking/Zb
huidreactie/Za
huisbezitter/Za
huishoudster/Za
huisjesmelker/Za
huiskamer/Za
huismeester/Za
huismoeder/Za
huisnummer/Za
huisvader/Za
huisvuilcontainer/Za
hulpactie/Za
hulpinspanning/Zb
hulpverleningsinstantie/Za
hulpverleningsinstelling/Zb
hulpverleningsorganisatie/Za
hulpvrager/Za
huurdersorganisatie/Za
huurdersvereniging/Zb
huurstging/Zb
huurverhoging/Zb
huwelksaankondiging/Zb
huwelkspartner/Za
hypotheekaanbieder/Za
hypotheekhouder/Za
hypotheeknemer/Za
importbeperking/Zb
importheffing/Zb
inboedelverzekering/Zb
inbreidingslocatie/Za
indexcfer/Za
inflatieverwachting/Zb
informatiedragert/Za
informatienummer/Za
aflossingsverplichting/Zb
afstandsbediening/Zb
afstudeerrichting/Zb
afvalcontainer/Za
afvloeiingsregeling/Zb
aidsremmer/Za
akkerbouwer/Za
alarminstallatie/Za
alarmmelding/Zb
alarmnummer/Za
alcoholgebruiker/Za
alleseter/Za
amateursporter/Za
ambassademederker/Za
ambtsdrager/Za
ambtsverrichting/Zb
ambtsvoorganger/Za
amokmaker/Za
anesthesiederker/Za
ankerketting/Zb
arbeidersbeweging/Zb
arbeidersorganisatie/Za
arbeiderspart/Zb
arbeiderswoning/Zb
arbeidsinspectie/Za
arbeidsongeschiktheidsuitkering/Zb
arbeidsongeschiktheidsverzekering/Zb
arbeidsorganisatie/Za
arbeidsprestatie/Za
arbeidssituatie/Za
arbeidsverhouding/Zb
armoedecfer/Za
arseenverbinding/Zb
artikelnummer/Za
artilleriebeschieting/Zb
artsenbezoeker/Za
artsenorganisatie/Za
asielaanvrager/Za
asielzoeker/Za
aspirant-koper/Za
aspirant-ondernemer/Za
assistent-trainer/Za
autobestuurder/Za
autogebruiker/Za
autokoper/Za
autoliefhebber/Za
automaker/Za
autorder/Za
autovakantie/Za
autoverhuurder/Za
autoverkoper/Za
autoverzekering/Zb
avondopleiding/Zb
avondvergadering/Zb
baantjesjager/Za
baanwerker/Za
babykamer/Za
backorder/Za
bagagedrager/Za
balansrekening/Zb
balansverhouding/Zb
baliemedewerker/Za
balletdanser/Za
balletvoorstelling/Zb
bandenlichter/Za
bandrecorder/Za
banketbakker/Zb
banketbakker/Za
bankinstelling/Zb
bankkrediet/Zb
bankoverschrijving/Zb
bankrekening/Zb
barcodescanner/Za
basishandeling/Zb
basisorganisatie/Za
basisregistratie/Za
bedrijfsbelasting/Zb
bedrijfsceeter/Za
bedrijfscollectie/Za
bedrijfsdoelstelling/Zb
bedrijfsinvestering/Zb
bedrijfsleider/Za
bedrijfslocatie/Za
bedrijfsmanager/Za
bedrijfsopleiding/Zb
bedrijfsorganisatie/Za
bedrijfsprestatie/Za
bedrijfssituatie/Za
bedrijfssluiting/Zb
bedrijfsspareenregeling/Zb
bedrijfstoepassing/Zb
bedrijfswereniging/Zb
bedrijfswoning/Zb
beeldhouwer/Za
beenbeschermmer/Za
beenhouwer/Za
beginletter/Za
beginselverklaring/Zb
begraafenisondernemer/Za
begripsbepaling/Zb
begrotingsbehandeling/Zb
begrotingsbespreking/Zb
begrotingscfer/Za
begrotingsonderhandeling/Zb
beheerorganisatie/Za
bejaardenwoning/Zb
belangenbehartiger/Za
belangengroepering/Zb
belangenorganisatie/Za
belangentegenstelling/Zb
belangenvereniging/Zb
belangenvertegenwoordiger/Za
belastingadministratie/Za
belastingbetaal/Za
belastingconstructie/Za
belastinghervorming/Zb
belastingregeling/Zb
belastingvermindering/Zb
belastingverplichting/Zb
beleggingsbeslissing/Zb
beleggingsconstructie/Za
beleggingsinstelling/Zb
beleggingsmaatschapp/Zb
beleggingstransactie/Za
beleggingsverzekering/Zb
beleidsaanbeveling/Zb
beleidsaanpassing/Zb
beleidsbeslissing/Zb
beleidsdoelstelling/Zb
beleidsfunctie/Za
beleidsinstance/Za
beleidsintensivering/Zb
beleidskader/Za
beleidsmaker/Za
beleidsmedewerker/Za
beleidsnotitie/Za
beleidsontwikkeling/Zb
beleidsoptie/Za
beleidsoptvatting/Zb
beleidsoverweging/Zb
beleidsverandering/Zb
beleidswijziging/Zb
beloningsverhouding/Zb
bemiddelingsorganisatie/Za
bereikcfer/Za
bergbewoner/Za
bergheering/Zb
berichtgever/Za
beroepsfederatie/Za
beroepsinstantie/Za
beroepsorganisatie/Za
beroepsrechter/Za
beroepsrenner/Za
beroepssporter/Za
beroepsvereniging/Zb
beroepsvisser/Za
beschermingsconstructie/Za
beslaglegger/Za
beslaglegging/Zb
bestektekening/Zb
bestuursfunctie/Za
bestuurskamer/Za
bestuursrechter/Za
bestuursvergadering/Zb
betalingsconditie/Za
betalingsregeling/Zb
betalingstransactie/Za
betalingsverplichting/Zb
betonconstructie/Za
beursbezoeker/Za
beursgraadmeter/Za
beursnotering/Zb
beursontwikkeling/Zb
beursorganisatie/Za
beurstransactie/Za
beveiligingsmedewerker/Za
bevolkingscfer/Za
bevolkingsregister/Za
bewakingsfunctie/Za
bewerking/Zb
bewonersorganisatie/Za
bewonersvereniging/Zb
bezoekcfer/Za
bezoekerscfer/Za
bezuinigingsoperatie/Za
bezuinigingsoverweging/Zb
bibliotheekmedewerker/Za
biechtvader/Za
bierbrouwer/Zb
bierbrouwer/Za
bierdrinker/Za
beneter/Za
bienhouder/Za
bstandsmoeder/Za
bstandsontvanger/Za
bstandstrekker/Za
binnenstadbewoner/Za
bioscoopbezoeker/Za
bioscoopvoorstelling/Zb
bladwzer/Za
blickemafleider/Za
blickvang/Za
bloedgever/Za
bloeduitstorting/Zb
bloedverdunner/Za
bloedzuiger/Za
bloemenslinger/Za
bloemlezing/Zb
blokletter/Za
boedelbeschrijving/Zb
boedelscheiding/Zb
boekbespreking/Zb
boekbinder/Za
boekenliefhebber/Za
boekillustratie/Za
boekverkoper/Za
boerendochter/Za
boerenwoning/Zb
boetedoening/Zb
bommenlegger/Za
bommenwerper/Za
bondsbestuurder/Za
bonusregeling/Zb
boogschutter/Za
boomklever/Za
boomkweker/Zb
boomkweker/Za
boommarter/Za
bootverbinding/Zb
bootvluchting/Zb
boutverbinding/Zb
bouwmaatschap/Zb
bouwondernemer/Za
bouwtekening/Zb
bouwvakarbeider/Za
bouwvergadering/Zb
bouwvergunning/Zb
bouwverordening/Zb
bovenbouwleerling/Zb
organisatieverandering/Zb
organisatiewijziging/Zb
orgelbouwer/Za
orgelmaker/Za
ouderenpart/Zb
ouderenvoorziening/Zb
ouderenwoning/Zb
ouderorganisatie/Za
overbrengingsverhouding/Zb
overgangsbepaling/Zb
overgangsregeling/Zb
overgangssituatie/Za
 overheidsaanbesteding/Zb
 overheidsbegroting/Zb
 overheidsbeslissing/Zb
 overheidsbezuiniging/Zb
 overheidsfunctie/Za
 overheidsinstantie/Za
 overheidsinstelling/Zb
 overheidsinterventie/Za
 overheidslening/Zb
 overheidsobligatie/Za
 overheidsonderneming/Zb
 overheidsorganisatie/Za
 overheidsregeling/Zb
 overheidsvertegenwoordiger/Za
 overheidswerkgever/Za
 overheidswerknemer/Za
 overlegpartner/Za
 overlegsituatie/Za
 overlegvergadering/Zb
 overwerkvergoeding/Zb
 paalwoning/Zb
 paginanummer/Za
 palingvisser/Za
 paniekreactie/Za
 paniekzaaier/Za
 parkbezoeker/Za
 parkeermeter/Za
 parkeervergunning/Zb
 parkeerwachter/Za
 parochiepriester/Za
 partafdeling/Zb
 partleider/Za
 partvertegenwoordiger/Za
 partnerorganisatie/Za
 pasteltekening/Zb
 patiëntenpopulatie/Za
 pc-gebruiker/Za
 peesontsteking/Zb
 penningmeester/Za
 pensioenbetaling/Zb
 pensioenhervorming/Zb
 pensioentoezegging/Zb
pensioenuitvoerder/Za
pensioenverplichting/Zb
pensioenverzekering/Zb
pensioenvoorziening/Zb
persconferentie/Za
persleiding/Zb
personeelsadvertentie/Za
personeelsafdeling/Zb
personeelskorting/Zb
personeelsmanager/Za
personeelsmutatie/Za
personeelsoptie/Za
personeelsvertegenwoordiger/Za
personeelsvoorziening/Zb
personeelswisseling/Zb
persoonsbeschrijving/Zb
persoonsverwisseling/Zb
perspublicatie/Za
pestlder/Za
petroleummaatschappij/Zb
pizzakoerier/Za
plaatsbepaling/Zb
plaatsbeschrijving/Zb
plaatsvervanger/Za
plakletter/Za
plannenmaker/Za
planteneter/Za
platenmaatschappij/Zb
pleitbezorger/Za
plotwending/Zb
pluimveehouder/Zb
pluimveehouder/Za
poederblusser/Za
politiemedewerker/Za
politieorganisatie/Za
politierechter/Za
politieverordening/Zb
poortwachter/Za
portefeuillehouder/Za
portiekwoning/Zb
potloodtekening/Zb
pottenbakker/Zb
pottenbakker/Za
pottenkoker/Za
praatjesmaker/Za
praktiksituatie/Za
premiebetalen/Za
presentatietraining/Zb
preventiewerker/Za
prsbeweging/Zb
prsdaling/Zb
prskorting/Zb
prsnotering/Zb
prsonderhandeling/Zb
prsontwikkeling/Zb
prsschommeling/Zb
prsstging/Zb
prsuitreiking/Zb
prsverandering/Zb
prsovergelking/Zb
prsverhoging/Zb
prsverlaging/Zb
prsvermindering/Zb
prswziging/Zb
prkactie/Za
prikkeldraadversperring/Zb
probleemleerling/Zb
probleemoplossing/Zb
probleemsituatie/Za
procedurekwestie/Za
productieafdeling/Zb
productiechef/Za
productieleider/Za
productiemedewerker/Za
productieverhouding/Zb
productievestiging/Zb
proefboring/Zb
proefmonster/Za
proefneming/Zb
proefnotitie/Za
proefopstelling/Zb
programma-aanbieder/Za
programmaleider/Za
programmamaker/Za
programmawziging/Zb
projectleider/Za
projectmedewerker/Za
promotieactie/Za
protestdemonstratie/Za
provinciebestuurder/Za
publieksvoorziening/Zb
purperreiger/Za
raadgever/Za
raampart/Zb
radarinstallatie/Za
radio-uitzending/Zb
rekenmeester/Za
rembourszending/Zb
rendementscferr/Za
rentebetaling/Zb
renteschommeling/Zb
renteverplichting/Zb
rentewziging/Zb
rentmeester/Za
researchinstelling/Zb
restpart/Zb
resultatenrekening/Zb
richtingaanwzer/Za
richtingwzer/Za
rksbelasting/Zb
rksinspectie/Za
rksinstelling/Zb
rkswachter/Za
risicodrager/Za
risicoleerling/Zb
ritssluiting/Zb
rivierbedding/Zb
rivieroever/Za
rocknummer/Za
roepletter/Za
romanschrfver/Za
rondeleiding/Zb
roofriddler/Za
rotspart/Zb
rotsdekkening/Zb
routinehandeling/Zb
ruilverkaveling/Zb
rustzoeker/Za
ruziemaker/Za
ruziezoeker/Za
salarisberekening/Zb
salarisbetaling/Zb
salarisonderhandeling/Zb
salarisstging/Zb
saldobetaling/Zb
samlenwerkingspartner/Za
satellietmeting/Zb
satellietontvanger/Za
satellietverbinding/Zb
satellietwaarneming/Zb
scenarioschrfver/Za
schaapherder/Za
schademelding/Zb
schadevergoeding/Zb
schadeverzekering/Zb
schatkamer/Za
scheenbescherming/Za
scheepsbeweging/Zb
scheepslading/Zb
scheepvaartonderneming/Zb
scheepvaartverbinding/Zb
scheidsrechter/Za
seldpart/Zb
schierprecht/Za
scherschutter/Za
schertslper/Za
schietoefening/Zb
schietpart/Zb
schijnbeweging/Zb
schijnconstructie/Za
schnwerper/Za
schildhouder/Za
schoenmaker/Za
schoenpoetser/Za
schoenveter/Za
schoenknecht/Za
schoolbestuurder/Za
schoolleider/Za
schoolleiding/Zb
schoolmeester/Za
schoolprestatie/Za
schoolvereniging/Zb
schoolvoorstelling/Zb
schoonheidsoperatie/Za
schoorsteenveger/Za
schriffletter/Za
schnwerker/Za
schrulknecht/Za
schnlender/Za
schnvenderaier/Za
schnfenster/Za
schnkelder/Za
schnzaker/Za
schnvordering/Zb
sectorwoning/Zb
seingever/Za
seizoenarbeider/Za
sekspartner/Za
serienummer/Za
servicemedewerker/Za
sfeermaker/Za
sfeertekening/Zb
sierheester/Za
sigarenmaker/Za
sitebezoeker/Za
situatietekening/Zb
slaagcfer/Za
slaapkamer/Za
slachtpart/Zb
sleutelfunctie/Za
sleutelhanger/Za
sleutelpositie/Za
slotbepaling/Zb
slotenmaker/Za
slotopmerking/Zb
sluiswachter/Za
smaakversterker/Za
sneeuwconditie/Za
sneeuwruimer/Za
snelheidsbeperking/Zb
snelheidsmeter/Za
snelheidsmeting/Zb
snelheidsremmer/Za
softwareleverancier/Za
softwarelicentie/Za
softwaremaker/Za
softwaretoepassing/Zb
solidariteitsactie/Za
spaarloonregeling/Zb
spaarregeling/Zb
spatader/Za
specialistenvereniging/Zb
speelvoorziening/Zb
spelbreker/Za
spelleider/Za
spellingwziging/Zb
spelsituatie/Za
spiersamentrekking/Zb
spoedbestelling/Zb
spoorverbinding/Zb
spoorvervoerder/Za
spoorwegmaatschapp/Zb
sportleider/Za
sportliefhebber/Za
sportmanifestatie/Za
sportvoorziening/Zb
spreekkamer/Za
spreekoeefening/Zb
sprinklerinstallatie/Za
staatsboerder/Zb
staatsdeelneming/Zb
staatsgarantie/Za
staatsinstelling/Zb
staatsleider/Za
staatslening/Zb
staatsobligatie/Za
staatszender/Za
stadsbestuurder/Za
stadszwichter/Za
stadswandeling/Zb
stadswooning/Zb
stafafdeling/Zb
staffunctie/Za
stafmedewerker/Za
stamvader/Za
standaardbepaling/Zb
standaardinstelling/Zb
standaardsituatie/Za
standaardtraining/Zb
startnotitie/Za
startnummer/Za
stationslocatie/Za
statushouder/Za
statutenweziging/Zb
steenbakker/Zb
steenbakker/Za
steenhouwer/Za
steenmarter/Za
steigerbouwer/Za
stekkerverbinding/Zb
stembuizing/Zb
stemcomputer/Za
stemoeefening/Zb
stemopnemer/Za
stemverhouding/Zb
sterftecfer/Za
steunbetuiging/Zb
steuntrekker/Za
steunzender/Za
stikstofverbinding/Zb
stiptheidsactie/Za
stofzuiger/Za
stookinstallatie/Za
stoorzender/Za
storingmelding/Zb
stormwaarschuwing/Zb
straalverbinding/Zb
straatklinker/Za
straatmaker/Za
straatrover/Za
straatveger/Za
strafbepaling/Zb
strafexpeditie/Za
strafkorting/Zb
strafregister/Za
stratenmaker/Za
streefcreer/Za
streekbewoner/Za
streekvervoerder/Za
strijker/Za
stripteeking/Zb
stroomafnemer/Za
stroomleverancier/Za
stroomversnelling/Zb
structuurhervorming/Zb
structuurverandering/Zb
struikrover/Za
studentenbeweging/Zb
studentenkamer/Za
studentenorganisatie/Za
studentenvereniging/Zb
studentenwoning/Zb
studiebegeleider/Za
studiekring/Zb
studielening/Zb
studieprestatie/Za
studierichting/Zb
studievereniging/Zb
stuurinrichting/Zb
subsidieaanvrajer/Za
subsidiegever/Za
subsidieregeling/Zb
subsidietoekenning/Zb
succesnummer/Za
supercomputer/Za
supermarktondernemer/Za
supportersvereniging/Zb
systeembeheerder/Za
taakomschrving/Zb
taakorganisatie/Za
taakverdeling/ZbChCc
taalgebruiker/Za
taalhandeling/Zb
taalkwestie/Za
taaloeefening/Zb
titelbeschrijving/Zb
toekomstverwachting/Zb
toenaderingspoging/Zb
toetsencombinatie/Za
toezichthouder/Za
toneelopvoering/Zb
toneelschrijver/Za
toneelspeler/Za
toneelvereniging/Zb
toneelvoorstelling/Zb
toonladder/Za
totaalcfer/Za
touwladder/Za
trambestuurder/Za
tramverbinding/Zb
transactie/Za
transferpassagier/Za
transformatie/Za
transportonderneming/Zb
transportorganisatie/Za
transportverbinding/Zb
transportverpakking/Zb
trappleuning/Zb
initiatiefnemer/Za
inkkoperatie/Za
inkomensverhouding/Zb
inkomensvoorziening/Zb
inkomstenbelasting/Zb
inkoopcombinatie/Za
inkoopkorting/Zb
inkttekening/Zb
inspanningsverplichting/Zb
inspraakreactie/Za
installatietekening/Zb
interlandverplichting/Zb
internetbezoeker/Za
internetgebruiker/Za
internetondernemer/Za
internetprovider/Za
internettoepassing/Zb
internetverbinding/Zb
investeringsbeslissing/Zb
invulofening/Zb
ivf-behandeling/Zb
jaarrekening/Zb
jaarvergadering/Zb
jaarwisseling/Zb
jachtbommenwerper/Za
jachtopziener/Za
jachtpart/Zb
jazzliefhebber/Za
jeugdafdeling/Zb
jeugdbeweging/Zb
jeugdervaring/Zb
jeugdherinnering/Zb
jeugdleider/Za
jeugdtrainer/Za
jeugdvereniging/Zb
jeugdvoetballer/Za
jeugdwerker/Za
jongerenorganisatie/Za
jongerenwerker/Za
kaarthouder/Za
kabelaansluiting/Zb
kandidaat-bouwer/Za
kandidaat-burgemeester/Za
kandidaat-huurder/Za
kanshebber/Za
kansverdeling/Zb
kantonrechter/Za
kantoorfunctie/Za
kantoormedewerker/Za
kantoortoegeving/Zb
kanttekening/Zb
kapitaalaflossing/Zb
kapitaalbezitter/Za
kapitaalinvestering/Zb
kapitaalverhoging/Zb
kapitaalverschaffer/Za
kapitaalverzekering/Zb
kartrekker/Zb
keelontsteking/Zb
keerkoppeling/Zb
keerkring/Zb
kelderverdieping/Zb
kerkmeester/Za
kerkvader/Za
kermisattractie/Za
kernbeslissing/Zb
kerncfer/Za
kerncompetentie/Za
kerninstallatie/Za
kernreactie/Za
kerstdiner/Za
kettingbotsing/Zb
kettingreactie/Za
keuringsinstantie/Za
kiekring/Zb
kiesvereniging/Zb
kinderattractie/Za
kinderrechter/Za
kinderenkleining/Zb
klantenkring/Zb
klassenentegenstelling/Zb
drasenverhouding/Zb
kleedkamer/Za
kleurcombinatie/Za
kleurcorrectie/Za
kleurencombinatie/Za
deurverwrichting/Za
klimaatschommeling/Zb
dlampart/Zb
kloppenmaker/Za
kloosterzuster/Za
kniebeschermert/Za
kniebuiging/Zb
knokpart/Zb
koekenbakker/Za
koersbeweging/Zb
koersdaling/Zb
dkoersfluctuaties/Za
koersontwikkeling/Zb
dkoersschommeling/Zb
dkoersstging/Zb
koersverandering/Zb
koerswijziging/Zb
koffiebrandert/Za
koffiedrinker/Za
koffiefilter/Zb
kokerwijzers/Za
koopjesjager/Za
koopwoning/Zb
dkoorzaanger/Za
kortingsactie/Za
kortingsregeling/Zb
kostenbetroging/Zb
kostenbesparing/Zb
kostenontwikkeling/Zb
dkostenoverschtering/Zb
dkostenoverweging/Zb
dkostenreductie/Za
kostenstging/Zb
loonarbeider/Za
loonbetaling/Zb
loononderhandeling/Zb
loonontwikkeling/Zb
loontrekker/Za
loopkever/Za
lozingsvergunning/Zb
luchtkamer/Za
luchtkoker/Za
luchtlading/Zb
luchtleiding/Zb
luchtmeting/Zb
luchtoperatie/Za
luchtreiziger/Za
luchtspiegeling/Zb
luchtrilling/Zb
luchtvaartmaatschapp/Zb
luchtvaartonderneming/Zb
luchtverbinding/Zb
luchtverkeersleider/Za
luistercfer/Za
maagzuurremmer/Za
maandcfer/Za
brancheorganisatie/Za
brandblusinstallatie/Za
brandblusser/Za
brandmelder/Za
brandoffer/Za
brandstichter/Za
brandstichting/Zb
brandstofleiding/Zb
brandverzekering/Zb
brandwondenslachtoffer/Za
breedbandverbinding/Zb
breekzer/Za
brieftcfer/Za
brokkenmaker/Za
bromfietsen/Za
bronvermelding/Zb
broodrooster/Za
broodcfer/Za
brugkiasleerling/Zb
brugwachter/Za
budgethouder/Za
buikspieroefening/Zb
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buurtbewoner/Za
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buurtwerker/Za
cao-part/Zb
centrumvoorziening/Zb
ceremoniemeester/Za
certificatie-instelling/Zb
chloorverbinding/Zb
chocoladeletter/Za
christenvervolging/Zb
chromosoomafwking/Zb
cliëntenorganisatie/Za
coalitieonderhandeling/Zb
coalitiepart/Zb
coalitieregering/Zb
codenummer/Za
coffeeshophouder/Za
collega-bestuurder/Za
collega-instelling/Zb
collega-onderneemer/Za
collega-organisatie/Za
collegeonderhandeling/Zb
collegepart/Zb
collegevergadering/Zb
commissievergadering/Zb
communicatietraining/Zb
communicatieverbinding/Zb
compensatiebetaling/Zb
compensatieregeling/Zb
competitiespeler/Za
competitietreffer/Za
compositietekening/Zb
computerberekening/Zb
computergebruiker/Za
computerstoring/Zb
computertoepeasing/Zb
concentratieoefening/Zb
concessiehouder/Za
concurrentieoverweging/Zb
concurrentieverhouding/Zb
conflictpart/Zb
consumentenbesteding/Zb
consumentenorganisatie/Za
consumentenverpakking/Zb
marktbeweging/Zb
marktbezoeker/Za
marktcbefer/Za
marktconditie/Za
marktcleider/Za
marktmeester/Za
marktonderzoeker/Za
marktontwikkeling/Zb
marktpart/Zb
marktpositie/Za
marktverhouding/Zb
marktverwachting/Zb
marktvorser/Za
massademonstratie/Za
massaslachting/Zb
mbo-instelling/Zb
mbo-leerling/Zb
mediabesteding/Zb
mediaconcentratie/Za
mediatrainig/Zb
meditatietraining/Zb
mensenoffer/Za
mensenrechtenorganisatie/Za
mensenrechtaskenieschender/Za
mensenrechtaskenieschending/Zb
merkdealer/Za
merkhouder/Za
mestkever/Za
metaalbewerker/Za
metaalconstructie/Za
metaallegering/Zb
meubelmaker/Za
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milieubepaling/Zb
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milieuvoorziening/Zb
miljoeneninvestering/Zb
minderbroeder/Za
minderheidsgroepering/Zb
mineraalwater/Za
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modelbouwer/Za
modelwoning/Zb
moedermaatschapp/Zb
mondspoeling/Zb
monopoliepositie/Za
moordneiging/Zb
moslimgroepering/Zb
moslimkring/Zb
moslimpart/Zb
mosselvisser/Za
motorprestatie/Za
motorrder/Za
motorruigenverzekering/Zb
museummedewerker/Za
muurschildering/Zb
muziekfiehebber/Za
muziekmaatschapp/Zb
muziekproductie/Za
muziekstroom/Zb
muziekuitvoering/Zb
muziekzender/Za
naamgever/Za
nachtvlinder/Za
nachtwaker/Za
nagelbter/Za
natuurbeschrijving/Zb
natuuronderzoeker/Za
nertsenfokker/Za
nertsenhouder/Za
netwerkbeheerder/Za
netwerkorganisatie/Za
netwerkverbinding/Zb
neusbloeding/Zb
nevenfunctie/Za
nevenvestiging/Zb
nevenvordering/Zb
nieuwbouwlocatie/Za
nieuwbouwwoning/Zb
nieuwslezer/Za
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nieuwssredactie/Za
nieuwsuitzending/Zb
nieuwszender/Za
wagonlading/Zb
walvisjager/Za
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wandschildering/Zb
wandversiering/Zb
wapenbroeder/Za
wapeninspectie/Za
warmtebehandeling/Zb
waterader/Za
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waterdrager/Za
waterinstallatie/Za
waterjuffer/Za
waterleiding/Zb
waterpart/Zb
waterschapsheffing/Zb
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watersporter/Za
waterwoning/Zb
waterzuiveringsinstallatie/Za
wedstrijdsporter/Za
weefselmonster/Za
weekmaker/Za
weeknummer/Za
weerbaarheidstraining/Zb
welznsinstelling/Zb
welznsorganisatie/Za
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wereldbeschouwing/Zb
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windrichting/Zb
windsurfer/Za
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winkelgaler/Zb
winkelvestiging/Zb
winstdelingsregeling/Zb
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winstpart/Zb
winstuitkering/Zb
winstverwachting/Zb
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witwasoperatie/Za
woestnbewoner/Za
wolkenkrabber/Za
wolkenpart/Zb
woningaanpassing/Zb
woningbezitter/Za
woningbouwcorporatie/Za
woningbouwlocatie/Za
woningbouwvereniging/Zb
woninginrichter/Za
woningstichting/Zb
wooncorporatie/Za
woonkamer/Za
woonvoorziening/Zb
woordcombinatie/Za
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woordvoerder/Za
zaakvoerder/Za
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beelddrager/Za  
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beroepskwalificatie/Za  
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standaardoplossing/Zb
standpuntbepaling/Zb
steekpart/Zb
stelselwziging/Zb
stemmingswisseling/Zb
sterkhouder/Za
sterspeler/Za
steunoperatie/Za
stlkamer/Za
stoelleuning/Zb
stofmasker/Za
stolboerder/Zb
straathoekwerker/Za
straatvechter/Za
straatverkoper/Za
strafcorner/Za
strafinrichting/Zb
strafpleiter/Za
strandwandeling/Zb
strekoeving/Zb
stressreactie/Za
stresssituatie/Za
stripmaker/Za
stroomkring/Zb
stroommeter/Za
stroomonderbreking/Zb
stroomverbruiker/Za
structuurwziging/Zb
studentendemonstratie/Za
studentenleider/Za
stukjeschrver/Za
tandvleesontsteking/Zb
tariefstging/Zb
tariefverhoging/Zb
tariefverlaging/Zb
tekstdichter/Za
telefoonmaatschapp/Zb
telefoonrekening/Zb
televisiekker/Za
televisiemaker/Za
temperatuurmeting/Zb
temperatuurverandering/Zb
temperatuurwisseling/Zb
tempooversnelling/Zb
terreuractie/Za
terreurdreiging/Zb
theaterebezoeker/Za
vulkaanuitbarsting/Zb
vwo-leerling/Zb
waardeverandering/Zb
wapenleverantie/Za
wapenlevering/Zb
wapenvergunning/Zb
waterbouwer/Za
waterkever/Za
watermeter/Za
watermonster/Za
watersalamander/Za
watersportvereniging/Zb
websitebouwer/Za
wedstrdtrer/Za
wedstrdzwemmer/Za
wegenbouwer/Za
wegwerpaansteker/Za
wegwerpverpakking/Zb
wensouder/Za
wereldbeker/Za
wereldspeler/Za
werkgeversvereniging/Zb
werkgeversverklaring/Zb
werkleider/Za
werkloosheidscfet/Za
werkloosheidsvergoeding/Zb
werkmeester/Za
werknemersvereniging/Zb
werknemersvertegenwoordiger/Za
werknemersverzekering/Zb
werkomgeving/Zb
werkonderbreking/Zb
werkverhouding/Zb
wervingsactie/Za
wkbewoner/Za
winstbelasting/Zb
winstdeling/Zb
winstwaarschuwing/Zb
wintersporter/Za
wintersportvakantie/Za
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wisselspeler/Za
wisseltentoonstelling/Zb
wisseltransactie/Za
woede-uitbarsting/Zb
wolkenformatie/Za
wondinfectie/Za
wooncontainer/Za
woonlocatie/Za
woonomgeving/Zb
woonwagenbewoner/Za
wraakactie/Za
zaadlozing/Zb
zandafgraving/Zb
zangpart/Zb
zeezeiler/Za
zeggenschapsverhouding/Zb
zichtrekening/Zb
ziekmelding/Zb
ziekte-uitkering/Zb
ziektemelding/Zb
zorgaanbieden/Za
zorgleerling/Zb
zoutoplossing/Zb
zusterorganisatie/Za
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inbraakpoging/Zb
kaartlezer/Za
karakterbeschrijving/Zb
luchtrooster/Za
montage-instructie/Za
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patiëntendossier/Za
rendierjager/Za
slagwerker/Za
spiercontractie/Za
systeembouwer/Za
tafeltennisser/Za
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verkooporder/Za
vleugelverdediger/Za
wedstrijdspeler/Za
woonboerder/Zb
zeebewoner/Za
ziektekostenregeling/Zb
spoorwegarbeider/Za
lessenrooster/Za
industriearbeider/Za
hoekverbinding/Zb
jachtbouwer/Za
luchtverplaatsing/Zb
buikoperatie/Za
trouwlocatie/Za
tuinver/Za
uitgavenkader/Za
uitstroomopening/Zb
uitvaartverzorger/Za
uitvoeringsregeling/Zb
vastgoedbeheerder/Za
vastgoedbelegger/Za
vastgoedondernemer/Za
vastgoedonderneming/Zb
veenpolder/Za
veiligheidsfunctie/Za
veiligheidsmedewerker/Za
veiligheidspartner/Za
vensteropening/Zb
verbrandingskamer/Za
verkooptraining/Zb
verlieservaring/Zb
versierpoging/Zb
vervolgbehandeling/Zb
vverpart/Zb
vingerbeweging/Zb
virusremmer/Za
vluchtingenorganisatie/Za
vochtophoping/Zb
voedselvergiftiging/Zb
voetbaltraining/Zb
voorbeeldfunctie/Za
vraagouder/Za
waardeverhouding/Zb
wachtgeldregeling/Zb
wachtgelduitkering/Zb
wanddecoratie/Za
wandelvakantie/Za
warmwaterleiding/Zb
waterattractie/Za
waterkoeler/Za
waterkwaliteitsbeheerder/Za
watersportliefhebber/Za
wedstrdvisser/Za
wedstrdzeiler/Za
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werkbeschrvng/Zb
werkhouding/Zb
werknmersoptie/Za
werkorder/Za
werkvoorziening/Zb
wiellader/Za
winkeliersvereniging/Zb
wintersportbestemming/Zb
woningbouwer/Za
woonfunctie/Za
woonsituatie/Za
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worminfectie/Za
zeilvakantie/Za
zekerheidsregeling/Zb
zendingsorganisatie/Za
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zorgafdeling/Zb
zorgfunctie/Za
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zwemvereniging/Zb
zwemvver/Za
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evenementenorganisatie/Za
feestlocatie/Za
gitaarversterker/Za
glasvezelaansluiting/Zb
goederenbeweging/Zb
handhavingsorganisatie/Za
herenkraak/Za
partkeuring/Zb
reisonderneming/Zb
bouwnummer/Za
hockeyvereniging/Zb
internetveiling/Zb
invaliditeitsuitkering/Zb
kinderkorting/Zb
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kunstexpositie/Za
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loonberekening/Zb
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nichespeler/Za
ontruimingsoefening/Zb
ontwerpatelier/Za
opzegvergoeding/Zb
organisatieontwikkeling/Zb
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rechtsoverweging/Zb
restaurantuitbater/Za
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opleidingsinspanning/Zb
sportcompetitie/Za
stationsomgeving/Zb
strandbestemming/Zb
supermarktorganisatie/Za
systeemwzizing/Zb
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uitzonderingsregeling/Zb
veenontginning/Zb
vliegbestemming/Zb
vloerbekleding/Zb
arbeidsverplichting/Zb
brandoefening/Zb
hoofdgeding/Zb
naamdrager/Za
onderbrekingsuitkering/Zb
procesbeschrving/Zb
procesdossier/Za
procesmanager/Za
procesverbetering/Zb
scheidingsconstructie/Za
stadsboerder/Zb
vergistinginstallatie/Za
verkavelingsvergunning/Zb
verkeersactie/Za
verkeersbelasting/Zb
verkeersouder/Za
aanbiddingsleider/Za
basistraining/Zb
beheersvergoeding/Zb
beroepsrichting/Zb
bewonersvergadering/Zb
bdrageregeling/Zb
certificeringsinstantie/Za
delictsomschrving/Zb
duikbestemming/Zb
duikopleiding/Zb
ergiebelasting/Zb
enkelpart/Zb
exameninstelling/Zb
schaatsvereniging/Zb
schaderegeling/Zb
schuttersvereniging/Zb
sierpleister/Za
snelheidstraining/Zb
speeltuinvereniging/Zb
spierfunctie/Za
spierscheuring/Zb
universiteitsmedewerker/Za
vakwerkboerder/Zb
veiligheidstraining/Zb
verandermanager/Za
verkeersregeling/Zb
vervoermaatschapp/Zb
volleybalvereniging/Zb
voorlichtingsactie/Za
wkmanager/Za
wortelkanaalbehandeling/Zb
zorgsituatie/Za
resultaatverplichting/Zb
waarschuwingsticker/Za
wateraansluiting/Zb
versienummer/Za
noodstroomvoorziening/Zb
traininglocatie/Za
fietsendrager/Za
maaldvoorziening/Zb
erkenningsregeling/Zb
toetsingskader/Za
stofffilter/Za
modecollectie/Za
kwaliteitsmedewerker/Za
internetfilter/Za
jeugdouderling/Zb
fietsecomputer/Za
prsaanbieding/Zb
spooransluiting/Zb
werktdregeling/Zb
verslaglegging/Zb
visserswoning/Zb
zorgdossier/Za
navigatieoplossing/Zb
locatiemanager/Za
schoolopleiding/Zb
schuldreregeling/Zb
werkzoecker/Za
proeftraining/Zb
keeperstraining/Zb
steunverklaring/Zb
beroepsbestuurder/Za
basisadministratie/Za
verkoopmaatschappij/Zb
afbetaling/regeling/Zb
rendementsverwachting/Zb
routewijziging/Zb
werkfunctie/Za
snelheidsverhoging/Zb
kinderrechtenorganisatie/Za
afwegingskader/Za
subsidiebeschikking/Zb
nitraatconcentratie/Za
openingshandeling/Zb
schuldpositie/Za
sportopleiding/Zb
maatoplossing/Zb
huisartsenkring/Zb
hoofdgebruiker/Za
productverbetering/Zb
werfvergadering/Zb
traumahelikopter/Za
treindienstleider/Za
treinreiziger/Za
treinverbinding/Zb
treinvertraging/Zb
trekpleister/Za
trillingsdemper/Za
trillingsmeting/Zb
trimester/Za
troonopvolger/Za
trouwpart/Zb
trouwring/Zb
tuinbezitter/Za
tuinkabouter/Za
tuinlinehebber/Za
turfsteker/Za
turnoefening/Zb
turnvereniging/Zb
tv-maker/Za
tv-uitzending/Zb
tweelingbroer/Za
typenummer/Za
uienring/Zb
uitbreidingsinvestering/Zb
uitbreidingslocatie/Za
uitbreidingsonderhandeling/Zb
uitkeringsinstelling/Zb
uitlooppoging/Zb
uitvaartondernemer/Za
uitvaartverzekering/Zb
uitvoeringsbepaling/Zb
uitvoeringsinstelling/Zb
uitvoeringsorganisatie/Za
uitvoeringsvergunning/Zb
uitzendonderneming/Zb
uitzonderingspositie/Za
universiteitsbestuurder/Za
urineleider/Za
vaandeldrager/Za
vaardigheidstraining/Zb
vaataandoening/Zb
vaatafwking/Zb
vakantiebestemming/Zb
vakantieregeling/Zb
vakantiewerker/Za
vakbondbestuurder/Za
vakbondskring/Zb
valutaschommeling/Zb
vangstbeperking/Zb
vastgoedbelegging/Zb
vastlegging/Zb
vechtpart/Zb
vectorafbeelding/Zb
veelrder/Za
veenarbeider/Za
veiligheidsgarantie/Za
veiligheidsinspectie/Za
veiligheidsinstantie/Za
veiligheidskwestie/Za
veiligheidsvoorziening/Zb
veilingmeester/Za
veldwerker/Za
ventilatiekoker/Za
ventilatierooster/Za
ventilatievoorziening/Zb
verassing/Zb
verbruiksbelasting/Zb
verbruikscfet/Za
verdragsbepaling/Zb
verdragswijziging/Zb
vergoedingsregeling/Zb
vergunninghouder/Za
verkeersleider/Za
verkeersslachtoffer/Za
verkeersverbinding/Zb
verkeersvoorziening/Zb
verkiezingsfolder/Za
verkiezingsposter/Za
verkiezingswaarnemer/Za
verkleedpart/Zb
verkoopactie/Za
verkoopafdeling/Zb
verkoopdoelstelling/Zb
verkoopinspanning/Zb
verkooporganisatie/Za
verliesrekening/Zb
vermogensbelasting/Zb
vernieuwsbeweging/Zb
vertrekregeling/Zb
vertrouwensrelatie/Za
verwerkingsinstallatie/Za
verzekeringsmaatschappij/Zb
verzekeringsonderneming/Zb
verzekeringspenning/Zb
verzetsbeweging/Zb
verzoeknummer/Za
verzorgingsinstelling/Zb
verzuimcver/Za
videoconferentie/Za
videoproductie/Za
videoprojectie/Za
vingeroefening/Zb
vingerzetting/Zb
virusscanner/Za
virusscherrer/Za
visserminister/Za
visumaanvrager/Za
vlakverdeling/Zb
vlammenwerper/Za
vleeseter/Za
vliegenvanger/Za
vliegtuigbemanning/Zb
vliegtuigbeweging/Zb
vliegverbinding/Zb
voetbalcompetitie/Za
voetballiebhebber/Za
voetbalorganisatie/Za
voetbalspeler/Za
voetbalsupporter/Za
voetbaluitzending/Zb
voetzoeker/Za
volksbeweging/Zb
volksmenner/Za
verkeersregelinstallatie/Za
starterswoning/Zb
opdrachtnemer/Za
hobbydierhouder/Za
schaatsliefhebber/Za
arbeidsregeling/Zb
producentenorganisatie/Za
EU-instelling/Zb
vakbondorganisatie/Za
machtshebber/Za
IT-medewerker/Za
scheepsbouwer/Za
ICT-toepassing/Zb
dienstverplichting/Zb
complotdenker/Za
camerabeweging/Zb
wedstrdleider/Za
natuurbeschermingsorganisatie/Za
cultuurhebber/Za
maatwerkoplossing/Zb
aznzieker/Za
eindbestemming/Zb
elektriciteitsleverancier/Za
elektriciteitsmaatschapp/Zb
elektriciteitsvoorziening/Zb
emancipatiebeweging/Zb
energiebesparing/Zb
energiedrager/Za
energiemaatschapp/Zb
estafettestaking/Zb
ex-leerling/Zb
ex-minister/Za
ex-partner/Za
ex-werknemer/Za
ex-wethouder/Za
examencfer/Za
exportkredietverzekering/Zb
exportvergunning/Zb
fabriekssluiting/Zb
fietsenmaker/Za
fietsvakantie/Za
filemelding/Zb
filmklassieker/Za
filmliefhebber/Za
filmtheater/Za
filmvertoning/Zb
filmvoorstelling/Zb
filterinstallatie/Za
financieringsinstelling/Zb
flankspeler/Za
flatbewoner/Za
foutparkeerder/Za
fractiemedewerker/Za
autokraker/Za
funktiebenaming/Zb
autodealer/Za
galeriehouder/Za
galerwoning/Zb
garnalenvisser/Za
gastouder/Za
gastschrver/Za
gastspeler/Za
geboorteafwking/Zb
gedaantewisseling/Zb
geheimhouder/Za
geldgever/Za
geldin zameling/Zb
geldvordering/Zb
geloofskwestie/Za
geluidsbelasting/Zb
geluidsdrager/Za
geluidsinstallatie/Za
gemeenschapsregering/Zb
geschenkverpakking/Zb
geslachtsregister/Za
gevangenisbewaarder/Za
gevechtsactie/Za
gevechtshelikopter/Za
gewestregering/Zb
gezichtsmasker/Za
gezinsherening/Zb
gezondheidsorganisatie/Za
gezondheidsvoorziening/Zb
gezondheidswerker/Za
gildebroeder/Za
granaatwerper/Za
grasmaaier/Za
grenswziging/Zb
griepvaccinatie/Za
groenvoorziening/Zb
groepsverkrachting/Zb
groendmonster/Za
grottekening/Zb
grotwoning/Zb
guerrillastrder/Za
gymnastiekoefening/Zb
informatiefolder/Za
informatievergadering/Zb
informatievoorziening/Zb
ingenieursopleiding/Zb
inkoopmanager/Za
inrichtingswerker/Za
instrumentmaker/Za
interim-manager/Za
internetaanbieder/Za
intermetaansluiting/Zb
internetbetaling/Zb
intervaltraining/Zb
investeringsmaatschapp/Yb
invoerbeperking/Zb
invoerheffing/Zb
inzamelaar/Za
inzamelingaartjie/Zb
jaarafrekening/Zb
jeugdinrichting/Zb
jeugdinstelling/Zb
jeugdpsychiater/Za
jeugdrecht/Za
jeugdspeel/Za
kaartenmaker/Za
kaasmaker/Za
kabinetsformatie/Za
kabinetsmedewerker/Za
kandidaat-overnemer/Za
kansberekening/Zb
kapitaalinjectie/Za
kerkscheuring/Zb
kernfunctie/Za
kerstnummer/Za
kickbokser/Za
kiesomschrijving/Zb
kooperatie/Za
kinderboekenschrijver/Za
kinderboerder/Zb
kinderpsychiater/Za
kinderverkrachter/Za
kinderverzorgster/Za
kinderwoord/Zb
klachtenregeling/Zb
klassementsrder/Za
klassenvertegenwoordiger/Za
kleurcodering/Zb
tkleurfilt/Za
klimaatverandering/Zb
knieoperatie/Za
koeienletter/Za
koffiebeker/Za
koopkrachtcfer/Za
kortetermnplossing/Zb
kostenberekening/Zb
kraakactie/Za
kraamverzorgster/Za
krachttraining/Zb
kranslagader/Za
krantenadvertentie/Za
krantenredactie/Za
krantenuitgever/Za
kredietgarantie/Za
kredietopening/Zb
kruisbestuiving/Zb
kunstmanifestatie/Za
kunstopvatting/Zb
kunststemming/Zb
kunsttentoonstelling/Zb
kunstuiting/Zb
kwaliteitsverbetering/Zb
kweekvver/Za
lanceerinstallatie/Za
landbouwcoöperatie/Za
landbouwheffing/Zb
landbouwminister/Za
landhervorming/Zb
leefsituatie/Za
leeskring/Zb
legerleider/Za
levensfunctie/Za
levensgenieter/Za
levensovertuiging/Zb
levenspartner/Za
levensverwachting/Zb
leverfunctie/Za
lichaamshouding/Zb
lichaamsopening/Zb
lichtinstallatie/Za
liefdadigheidsinstelling/Zb
liefdadigheidsorganisatie/Za
lnrechter/Za
Intekening/Zb
lstduwer/Za
lstverbinding/Zb
logoerpart/Zb
loonadministratie/Za
loonwerker/Za
loopbaanonderbreking/Zb
loopnummer/Za
looptraining/Zb
luchtbeweging/Zb
luchtfilter/Za
luchtmonster/Za
luchtstroming/Zb
luchtwegaandoening/Zb
luchtweginfectie/Za
lynchpart/Zb
maagaandoening/Zb
maagbloeding/Zb
maanlanding/Zb
machinebouwer/Za
machtsconcentratie/Za
machtspositie/Za
machtsverschuiving/Zb
machtswisseling/Zb
allesreiniger/Za
managementopleiding/Zb
managementtraining/Zb
marathonschaatser/Za
marktsituatie/Za
marktverkenning/Zb
martelkamer/Za
massabetoging/Zb
masteropleiding/Zb
mbo-opleiding/Zb
mediaorganisatie/Za
meerderheidspart/Zb
meerjarenbegroting/Zb
meerjarenraming/Zb
melkveehouder/Zb
melkveehouder/Za
meningsuiting/Zb
messentrekker/Za
metaalarbeider/Za
migrantenorganisatie/Za
mnbouwonderneming/Zb
mnenjager/Za
milieu-inspanning/Zb
milieubelasting/Zb
milieubeweging/Zb
milieudoelstelling/Zb
milieuheffing/Zb
milieuvereniging/Zb
miljardeninvestering/Zb
minderheidsaandeelhouder/Za
minimumuitkering/Zb
missverkiezing/Zb
modeontwerper/Za
moedertaalspreker/Za
mondmasker/Za
moordpart/Zb
moordpoging/Zb
moraalridder/Za
moslimleider/Za
moslimorganisatie/Za
mosselkweker/Za
motorcrosser/Za
museumbezoeker/Za
museumcollectie/Za
muziekuitgever/Za
muziekvereniging/Zb
nachtkker/Za
nachtwandeling/Zb
natuurbeschermer/Za
natuurliefhebber/Za
natuurorganisatie/Za
natuurvereniging/Zb
natuurwetenschapper/Za
nevenwerking/Zb
nieraandoening/Zb
niertransplantatie/Za
nieuwwaarsreceptie/Za
noodreparatie/Za
noodverordening/Zb
oeververbinding/Zb
olie-installatie/Za
oliefilter/Za
olieolozing/Zb
olieraffinader/Zb
onafhankelijkheidsbeweging/Zb
onderwsinstelling/Zb
onderwsminister/Za
onderwsonororganisatie/Za
onderwssituatie/Za
onderwsvernieuwing/Zb
onderwsvoorzieining/Zb
onkruidverdelger/Za
onthaalmoeder/Za
ontslagregeling/Zb
ontsnappingspoging/Zb
ontstekingsreactie/Za
ontvangstbevestiging/Zb
ooggetuigenverklaring/Zb
openluchtvoorstelling/Zb
operavoorstelling/Zb
opinieleider/Za
opiniemaker/Za
oppervlaktebehandeling/Zb
opruimactie/Za
opsporingsinstantie/Za
opstalverzekering/Zb
ordeverstoring/Zb
orgaandonatie/Za
ouderdomsuitkering/Zb
ouderenorganisatie/Za
oudenvereniging/Zb
overgevoeligheidsreactie/Za
overheidsbesteding/Zb
overheidsinvestering/Zb
overldensadvertentie/Za
overldensverzekering/Zb
ozonconcentratie/Za
paalfundering/Zb
paardenliefhebber/Za
parkeerovertreding/Zb
parkeervoorziening/Zb
parkwachter/Za
parlementsvoorzitter/Za
participatiemaatschapp/Zb
partvoorzitter/Za
patiëntenvereniging/Zb
pensoentrekker/Za
pensoenuitkering/Zb
persmededeling/Zb
personeelsvereniging/Zb
personeelsvergadering/Zb
persoonsregistratie/Za
persverklaring/Zb
persvertegenwoordiger/Za
piratenzender/Za
plafondschildering/Zb
plantenkweker/Za
platenspeler/Za
platelandsbewoner/Za
ploegleider/Za
politieactie/Za
pompinstallatie/Za
poppenspeelstal/Zb
poppenspeler/Za
positiebepaling/Zb
risicoberekening/Zb
riviermonding/Zb
rolstoelgebruiker/Za
rondwandeling/Zb
factuurverklaring/Zb
familieopstelling/Zb
familievakantie/Za
familievoorstelling/Zb
festivalbezoeker/Za
fietsdrager/Za
filerder/Za
fondsmanager/Za
gedoogbeschikking/Zb
gedragsinterventie/Za
gedragswijziging/Zb
gegevensverwerking/Zb
gemeenteraadslid/Za
groeiambitie/Za
groepstentoonstelling/Zb
groenbewerking/Zb
heemkundekring/Zb
helpdeskmedewerker/Za
hoofdtrainer/Za
hoogwater/Za
huidbeschadiging/Zb
huidontsteking/Zb
huisaansluiting/Zb
huiskring/Zb
hypotheekinstelling/Zb
inbelverbinding/Zb
informatieleverancier/Za
informatiemanagers/Za
inhaalactie/Za
inkooporganisatie/Za
interieurontwerper/Za
internetbestelling/Zb
internetpaarrekening/Zb
inventarisschone/Za
invoervergunning/Zb
jeugdselectie/Za
jeugdtraining/Zb
justitiemedewerker/Za
kabinetsdeskundige/Zb
kalkafzetting/Zb
kankerbehandeling/Zb
kapitaalbuffer/Za
karakterverandering/Zb
kerstdecoratie/Za
kerstviering/Zb
kkwzer/Za
kinderafdeling/Zb
kinderopvangorganisatie/Za
klantervaring/Zb
klassenouder/Za
klepzitting/Zb
kleurenfilter/Za
ekleurentekening/Zb
kleurinrichting/Zb
klimaatinstallatie/Za
kostprijsberekening/Zb
krachtinspanning/Zb
kredietverschaffer/Za
kunstatelier/Za
kwalificatiedossier/Za
kwaliteitskring/Zb
kwaliteitsmeting/Zb
langetermijninvestering/Zb
laserbehandling/Zb
leningnemer/Za
levensloopregeling/Zb
leverbeschadiging/Zb
licentiegever/Za
lichtontwerper/Za
lichtwerker/Za
lfrenteverzekering/Zb
lmverbinding/Zb
loopbaanbegeleider/Za
luchtfietser/Za
luchthavenbelasting/Zb
luchtreiniger/Za
maataanduiding/Zb
maatvoering/Zb
magazinmedewerker/Za
marketingafdeling/Zb
marktordening/Zb
marktverstoring/Zb
medefinancieringsorganisatie/Za
meetlocatie/Za
mengmonster/Za
menuoptie/Za
misdadorganisatie/Za
afvalwater/ZaCACcC1
beeldinstelling/Zb
budgetmaatschapp/Zb
haartransplantatie/Za
modelverordening/Zb
monsterneming/Zb
moslimhater/Za
muuropening/Zb
muziekvoorstelling/Zb
netwerkaansluiting/Zb
netwerkomgeving/Zb
noodnummer/Za
oceaanstroming/Zb
oefensituatie/Za
omzetdoelstelling/Zb
onafhankelijkheidsstrder/Za
ondernemersorganisatie/Za
ondersteuningsverklaring/Zb
onderwissening/Zb
onderwissmanager/Za
onderwissontwikkeling/Zb
ontwikkelingsrichting/Zb
oorlogsvoorbereiding/Zb
oorlogsvrwilliger/Za
opdrachtbevestiging/Zb
operaproductie/Za
opslaglocatie/Za
opvanglocatie/Za
opvoedingssituatie/Za
overblfmoeder/Za
overheidsadministratie/Za
overheidsgarantie/Za
overldensregister/Za
overldensrisicoverzekering/Zb
paardentrailer/Za
papiercontainer/Za
paspoorthouder/Za
pensioeninstelling/Zb
personenbelasting/Zb
piekbelasting/Zb
plaatsaanduiding/Zb
politieopleiding/Zb
prsaanduiding/Zb
prsindicatie/Za
privéwoning/Zb
productiemaatschapp/Zb
productieorder/Za
productmanager/Za
productomschrvng/Zb
productontwikkeling/Zb
programmamanager/Za
projectbeschrvng/Zb
projectedossier/Za
projectorganisatie/Za
raamdecoratie/Za
racefietsset/Za
rapportvergadering/Zb
regiovergadering/Zb
registratieverplichting/Zb
reisbegeleider/Za
relatiebeheerd/Za
renteontwikkeling/Zb
restaurantbezoeker/Za
rondleider/Za
roosterwijziging/Zb
salarisadministratie/Za
schaakvereniging/Zb
schaalvergroting/Zb
schadedossier/Za
schadehersteller/Za
schatzoeker/Za
schermafbeelding/Zb
schermlezer/Za
schildklierafwiking/Zb
schoolrekening/Zb
schoonmaakactie/Za
schuldhulpverlener/Za
scriptschrver/Za
sectororganisatie/Za
seksinrichting/Zb
selectietraining/Zb
sensatiezoeker/Za
sensibiliseringsactie/Za
servicenummer/Za
sitebeheerder/Za
slmbeursontsteking/Zb
smaaksensatie/Za
soldoerverbinding/Zb
solvoorstelling/Zb
speellocatie/Za
spellervatting/Zb
spelmaker/Za
spieraandoening/Zb
sponsoractie/Za
sportverkiezing/Zb
sprakverwarring/Zb
staaroperatie/Za
stagebegeleider/Za
stamleider/Za
startkwalificatie/Za
startpositie/Za
stoppoging/Zb
stroomvoorziening/Zb
studentenvertegenwoordiger/Za
stuurbeweging/Zb
subsidiedossier/Za
subsidieontvanger/Za
subsidieverordening/Zb
subsidieverstrekking/Zb
suikervervanger/Za
taalliefhebber/Za
taalopleiding/Zb
taaltraining/Zb
tankcontainer/Za
telecomprovider/Za
telefoonfunctie/Za
terrasoverkapping/Zb
terreurbeweging/Zb
terugbetalingsregeling/Zb
terugroepactie/Za
testomgeving/Zb
testopstelling/Zb
thematentoonstelling/Zb
atletiekvereniging/Zb
belastingverordening/Zb
belastingvordering/Zb
beroepspensioenregeling/Zb
bloedinstelling/Zb
bouwvoertreding/Zb
communicatieafdeling/Zb
communicatiefunctie/Za
thuisituatie/Za
thiisspeler/Za
tienerdochter/Za
toiletvoorziening/Zb
trekspanning/Zb
trillingsfrequentie/Za
achtergrondconcentratie/Za
applicatieserver/Za
bedrfsfunctie/Za
bedrfspresentatie/Za
datacenter/Za
functiebeperking/Zb
gegevensdrager/Za
grondpositie/Za
huidinfectie/Za
inkooporder/Za
kerstversiering/Zb
klimaatwziging/Zb
kredietbeoordeling/Zb
langethermnoelstelling/Zb
luchtwasser/Za
muzieknnummer/Za
muziekspeker/Za
productielocatie/Za
regelkring/Zb
schoolomgeving/Zb
aansprakelijkheidsverzekering/Zb
aanvraagdossier/Za
adviesorganisatie/Za
afdelingsleider/Za
afdelingsmanager/Za
afzuiginstallatie/Za
aluminiumlegering/Zb
ambulancebroeder/Za
ambulancemedewerker/Za
analistenverwachting/Zb
applicatiebeheerder/Za
arbeidsbeperking/Zb
arbeidsongeschiktheidsregeling/Zb
archiefinstelling/Zb
basisbeweging/Zb
basisinstelling/Zb
beleggingsonderneming/Zb
bierliefhebber/Za
breedbandaansluiting/Zb
compostmeester/Za
consumentenvereniging/Zb
controlemoster/Za
docentenhandleiding/Zb
duurtraining/Zb
effectbeoordeling/Zb
efficiëntieverbetering/Zb
energiemeter/Za
energievoorziening/Zb
familiekamer/Za
forumbezoeker/Za
functiewzizing/Zb
gebruikerservaring/Zb
gezondheidszorginstelling/Zb
goedkeuringsinstantie/Za
groondebruiker/Za
handhavingsactie/Za
hulpouder/Za
instandhoudingsdoelstelling/Zb
internetapplicatie/Za
jeugdorganisatie/Za
karpervisser/Za
kennisdrager/Za
kenniskring/Zb
klantmanager/Za
klimaatdoelstelling/Zb
kuitenbter/Za
leaserder/Za
leeservaring/Zb
loonheffing/Zb
loopactie/Za
luchtvervoerder/Za
machtspart/Zb
massabeweging/Zb
ontwerpbeslissing/Zb
opleidingsinstelling/Zb
pokerspeler/Za
postbezorger/Za
productieomgeving/Zb
productpresentatie/Za
productspecificatie/Za
projectdoelstelling/Zb
rapportageverplichting/Zb
risicobeoordeling/Zb
shortpositie/Za
signaalgever/Za
softwareoplossing/Zb
sportschutter/Za
springruiter/Za
starterslening/Zb
stemwzer/Za
steunregeling/Zb
strandvakantie/Za
succeservaring/Zb
systeeminnovatie/Za
testoplossing/Zb
treinbegeleider/Za
uitzendorganisatie/Za
verkoopmedewerker/Za
verpleegafdeling/Zb
vliegvisser/Za
voetbalkenner/Za
volatiliteitsaanpassing/Zb
vrouwenvereniging/Zb
watervoorziening/Zb
werkaanbieding/Zb
werkatelier/Za
werkbegeleider/Za
werkervaring/Zb
budgetmeter/Za
businesspartner/Za
camerapositie/Za
campagnevoerder/Za
casemanager/Za
communicatiemedewerker/Za
communicatieviering/Zb
concurrentieverstoring/Zb
conditietrainig/Zb
controleactie/Za
dansmaker/Za
darmspoeling/Zb
datalogger/Za
deelkwalificatie/Za
dialoogvenster/Za
dierenrechtenorganisatie/Za
domeincontroller/Za
drinkwatervoorziening/Zb
dromenvanger/Za
drukenverandering/Zb
dwanghandeling/Zb
dwerghamster/Za
effectmeting/Zb
eindafnemer/Za
eindversterker/Za
verjaardagskalender/Za
deuropener/Za
eindpresentatie/Za
gelegenheidsformatie/Za
kennisgever/Za
VUT-regeling/Zb
delegatiebepaling/Zb
handelsverhouding/Zb
onderwsondersteuner/Za
samenwerkingsrelatie/Za
socialezekerheidsinstelling/Zb
trainingskilometer/Za
meeverbrandingsinstallatie/Za
kinderbslaginstelling/Zb
sportbestuurder/Za
stamouder/Za
steekpenning/Zb
studentenvoorziening/Zb
taalinstelling/Zb
thuiszorgmedewerker/Za
titelaspiratie/Za
toetredingsonderhandeling/Zb
tv-productie/Za
tweeverdiener/Za
uitgiftekoer/Za
veiligheidsoverweging/Zb
verkoopcfer/Za
verliescfer/Za
verpleeghuisbewoner/Za
parlementsverkiezing/Zb
pleegouder/Za
ploegkoer/Za
politieafdeling/Zb
presidentsverkiezing/Zb
productwziging/Zb
ploenkoer/Za
raportcfer/Za
rittenkoer/Za
schoolcfer/Za
snuitkever/Za
goudkoer/Za
halfjaarcfer/Za
handelsbetrekking/Zb
instroomcfer/Za
jaarcfer/Za
jeugdopleiding/Zb
kandidaat-koper/Za
kandidaat-minister/Za
kandidaat-opvolger/Za
kandidaat-voorzitter/Za
kermiskoer/Za
kkcfer/Za
kooppenning/Zb
braakneiging/Zb
budgetoverschrding/Zb
buurtvoorziening/Zb
cao-onderhandeling/Zb
communicatiemanager/Za
dansbeweging/Zb
deelstaatverkiezing/Zb
dollarkoer/Za
etappekoer/Za
ex-roker/Za
forfaitcfer/Za
gebruikerslicentie/Za
voedselinfectie/Za
voetbalscheidsrechter/Za
voetbaltrainer/Za
volksverhuizing/Zb
vredesonderhandeling/Zb
werkwoordsvervoeging/Zb
wielerkoer/Za
winstteer/Za
zakenbankier/Za
zeevissier/Za
zichtlocatie/Za
zuivelonderneming/Zb
FM-frequentie/Za
WW-uitkering/Zb
aandachtstreker/Za
aandeelhouder/Za
aandelenbelegger/Za
aandelenbelegging/Zb
aandelentransactie/Za
aankoopbeslissing/Zb
aanlegsteiger/Za
aanslagpleger/Za
aardappeleteer/Za
aardappelteler/Za
accentverschuiving/Zb
accnsverhoging/Zb
accountantsorganisatie/Za
accountantsverklaring/Zb
achtergrondzanger/Za
achterstandspositie/Za
achterstandssituatie/Za
actievoerder/Za
activiteitenbegeleider/Za
ademhalingsoefening/Zb
adhesiebetuiging/Zb
adoptieouder/Za
adviesfunctie/Za
afdelingsbestuurder/Za
machtsverhouding/Zb
mannenbroeder/Za
marktkoer/Za
milieuoverweging/Zb
moslimleerling/Zb
motorliefhebber/Za
multimediatoepassing/Zb
natuurwandeling/Zb
omrekeningskoer/Za
omzetteer/Za
ontwikkelomgeving/Zb
openingskoer/Za
opkomstteer/Za
opnamefunctie/Za
opvangvoorziening/Zb
Congresverkiezing/Zb
onderwsvverbetering/Zb
cliëntendossier/Za
schuldsaneringsregeling/Zb
productvernieuwing/Zb
startersfunctie/Za
terrasvergunning/Zb
vrwilligersvereniging/Zb
VN-waarnemer/Za
boycotactie/Za
geitenhoeder/Za
kaasboerder/Zb
omroepzender/Za
lnnummer/Za
aanbestedingsdossier/Za
nieuwsmaker/Za
pandhouder/Za
engelbewaarder/Za
minderheidsdeelneming/Zb
oefenmeester/Za
in slagkrater/Za
handtekening/Zb
havenontvangstinstallatie/Za
boekenschri ver/Za
bollenkweker/Za
parkeerkelder/Za
stierenvechter/Za
tdsplanning/Zb
beveiligingsonderzoeker/Za
onderwspanleiding/Zb
straatactie/Za
haarkleuring/Zb
beenbeweging/Zb
clustermanager/Za
vliegopleiding/Zb
bewegingsrichting/Zb
miljardenlening/Zb
persvoorstelling/Zb
podiumkunstinstelling/Zb
schoolopziener/Za
interim-bestuurder/Za
oesterkweker/Zb
ondernemersopleiding/Zb
rayonmanager/Za
gemeenschapsminister/Za
milieuvervuiler/Za
muziekkennen/Za
stopzetting/Zb
vliegoefening/Zb
coördinatieregeling/Zb
spierverrekking/Zb
baantraining/Zb
sportkeuring/Zb
alimentatiebetaling/Zb
bloedoffert/Za
cirkelbeweging/Zb
vloeroefening/Zb
ventilatie-installatie/Za
concurrentiepositie/Za
kampbewaker/Za
deelfunctie/Za
overheidspublicatie/Za
partorganisatie/Za
proeplezer/Za
gezinsbesteding/Zb
groepsvergadering/Zb
bedrfskring/Zb
beeldmaker/Za
blikheidsoverweging/Zb
compensatieorder/Za
steunactie/Za
tekstcorrectie/Za
toneelproductie/Za
nachtjager/Za
noodvaccinatie/Za
plantagehouder/Za
postrekening/Zb
regeringsdelegatie/Za
rookkamer/Za
schatgraver/Za
bouwsteiger/Za
collega-wethouder/Za
beleidsonderzoeker/Za
staatsinterventie/Za
metaalbewerking/Zb
voetverzorger/Za
sportafdeling/Zb
kwaliteitsregister/Za
heemkring/Zb
piekspanning/Zb
voedselvoorziening/Zb
stadsdeelbestuurder/Za
valschermjager/Za
hondenpenning/Zb
inkoopafdeling/Zb
kranslegging/Zb
landonteigening/Zb
gelegenheidscoalitie/Za
blikopener/Za
bordeelhouder/Za
papiermaker/Za
resonantiefrequentie/Za
schaakpart/Zb
koorddanser/Za
cfercombinatie/Za
driehoeksverhouding/Zb
exportorder/Za
noodlanding/Zb
onderwskring/Zb
regeringsverklaring/Zb
handelsregister/Za
bedrfscomputer/Za
borstvoeding/Zb
drukmeter/Za
stortkoker/Za
leaseconstructie/Za
betonmixer/Za
boekenlezer/Za
boerenbeweging/Zb
herenboerder/Zb
woonstichting/Zb
papierstoring/Zb
meerjarenplanning/Zb
bedieningsinrichting/Zb
invoerregering/Zb
krachtvoeder/Za
maatbeker/Za
herontwikkelingslocatie/Za
hersenoperatie/Za
kaartenhouder/Za
tasjesroover/Za
verhaalwending/Zb
videospeler/Za
geloofservaring/Zb
kinderopvangregering/Zb
oorlogsdreiging/Zb
reservebatter/Zb
schaakliefhebber/Za
verhuurmaatschapp/Zb
ziekenhuisorganisatie/Za
waardevermeerdering/Zb
zustermaatschapp/Zb
gewestminister/Za
mediavertegenwoordiger/Za
hoofdbewerking/Zb
spookverschning/Zb
dagbladadvertentie/Za
fractiekamer/Za
gastanker/Za
invoerbelasting/Zb
schuimblusser/Za
sportvereniging/Zb
wkvergadering/Zb
centrumverdediger/Za
evenementenkalender/Za
stortlocatie/Za
plasmaconcentratie/Za
schoolervaring/Zb
mestverwerker/Za
wachtmeester/Za
hoofdader/Za
fietskoerier/Za
emissiebeperking/Zb
geloofsleerling/Zb
wegenwachter/Za
zoutconcentratie/Za
bandwisseling/Zb
waarheidszoeker/Za
fotobewerking/Zb
staffelkorting/Zb
dierenmishandeling/Zb
motorscooter/Za
vuilverbrandingsinstallatie/Za
formatiepoging/Zb
houtsplinter/Za
omroepinstallatie/Za
ppfitter/Za
populariteitscfer/Za
tuinbouworganisatie/Za
kentekenhouder/Za
taakbeschrijving/Zb
lichaamsversiering/Zb
bevoegdheidsverdeling/Zb
tennistraining/Zb
exportbestemming/Zb
wafelzer/Za
zeeotter/Za
referentieaandeelhouder/Za
brandstoffilter/Za
broodbakker/Za
operaliefhebber/Za
kokerjuffer/Za
bestuursmutatie/Za
servetting/Zb
spoorzoeker/Za
klachteninstantie/Za
paardenfokker/Za
schadepenning/Zb
afstandsverklaring/Zb
belastingpenning/Zb
bloeddrukmeting/Zb
boottrailer/Za
belastingontvanger/Za
melksuiker/Za
opvangorganisatie/Za
schommelbeweging/Zb
vernieuwingsoperatie/Za
vertaaloeofening/Zb
voetbeweging/Zb
printerdriver/Za
bewustzijnverandering/Zb
advertentieverkoper/Za
hoofdpndossier/Za
vestigingsvergunning/Zb
voortstuwingsinstallatie/Za
geldinstelling/Zb
jeugdboekenschriver/Za
kompaskoer/Za
laserscanner/Za
introductiekoer/Za
boerenarbeider/Za
clubtrainer/Za
seizoenschommeling/Zb
stafvergadering/Zb
kippenhouder/Za
huisdokter/Za
rozenkruiser/Za
zenuwuitloper/Za
windvanger/Za
woordverklaring/Zb
Hamasstrder/Za
keurmerkhouder/Za
vloerconstructie/Za
uitredingsregeling/Zb
aardoliemaatschapp/Zb
groeiwersvergunning/Zb
wapenleverancier/Za
zuurstofconcentratie/Za
incestpleger/Za
golfvakantie/Za
NAVO-minister/Za
gastrder/Za
temperatuurvariatie/Za
tranentrekker/Za
videoregistratie/Za
koereiger/Za
wegwerpbatter/Zb
vestigingsleider/Za
vrachtrder/Za
uitlaatdemper/Za
functieclassificatie/Za
marktinintroductie/Za
personenvervoerder/Za
politiehervorming/Zb
stuurgroepvergadering/Zb
brilduiker/Za
carnavalskraker/Za
middagvoorstelling/Zb
virusbesmetting/Zb
internetserver/Za
lichtreflectie/Za
rozenkweker/Za
rechtsinstantie/Za
temperatuurdealing/Zb
bankspeier/Za
bladenmaker/Za
elektriciteitsstoring/Zb
fondsenbeheerder/Za
karaktertekening/Zb
kunstbroeder/Za
gedaanteverandering/Zb
heksenkring/Zb
gsm-gebruiker/Za
huurwoning/Zb
automatiseringsafdeling/Zb
ouderdomsvoorziening/Zb
studeerkamer/Za
telefooninstallatie/Za
translocatie/Za
keldervenster/Za
lastdrager/Za
ontuchtpleger/Za
oliekeerring/Zb
casebeschrijving/Zb
herfstwandeling/Zb
rechtsontwikkeling/Zb
ontwerpafdeling/Zb
prsregeling/Zb
gemeenteveldwachter/Za
termntransactie/Za
waterverftekening/Zb
diefzetter/Za
netwerkprovider/Za
partvergadering/Zb
puntmutatie/Za
wonderdokter/Za
duikuitrusting/Zb
mentaliteitsverandering/Zb
portretschilder/Za
premiestorting/Zb
gespreksnotitie/Za
handboogschutter/Za
harddrugsgebruiker/Za
bstandsouder/Za
bochtaanzwiser/Za
bromscooter/Za
consumentenactie/Za
strandjutter/Za
geboorteregister/Za
opvangouder/Za
verkeersminister/Za
werkgelegenheidsverzekering/Za
zeesleper/Za
vastgoedmaatschapp/Zb
fotopresentatie/Za
kippenboerder/Zb
stofconcentratie/Za
interieurdecoratie/Za
mensenrechtensituatie/Za
familiekwestie/Za
zeebeving/Zb
dienstmededeling/Zb
ventvergunning/Zb
testconcentratie/Za
computerbouwer/Za
herkomstbenaming/Zb
hypotheekverstrekking/Zb
vesperviering/Zb
waterbeweging/Zb
kieszwizer/Za
handelsnederzetting/Zb
mestkelder/Za
netwerkleverancier/Za
taalontwikkeling/Zb
wielerklassieker/Za
proefvertaling/Zb
rechtstraditie/Za
regeringswisseling/Zb
reisvergoeding/Zb
avondtraining/Zb
reisherinnering/Zb
bevolkingsontwikkeling/Zb
filterinstelling/Zb
hondentrainer/Za
toeristenbelasting/Zb
bestuurspart/Zb
ersnergieleverantie/Za
longslagader/Za
wnschrver/Za
handelsminister/Za
laatkoer/Za
jachtvlieger/Za
kerksluiting/Zb
huisbewaarder/Za
mammoettanker/Za
seizoenwerker/Za
stemmentrekker/Za
bruidsjonker/Za
draadverbinding/Zb
dropveter/Za
ex-mnwerker/Za
fakkeldrager/Za
ondermamingsbeslissing/Zb
kwartelkoning/Zb
baanbreker/Za
bedrfsbezetting/Zb
betonreparatie/Za
bewaarnemer/Za
rouwkamer/Za
tdopnemer/Za
maagverkleining/Zb
woordzoeker/Za
basisregister/Za
inkomensstging/Zb
stelselherziening/Zb
mobilitetsorganisatie/Za
huurbetaling/Zb
maatwisseling/Zb
competitieleider/Za
voetgangersverbinding/Zb
wietkweker/Zb
imamopleiding/Zb
relatiemanager/Za
oorlogsverslaggever/Za
regeringsfunctie/Za
sprakemaker/Za
volksoverlevering/Zb
eindoverwinning/Zb
milieuverontreiniging/Zb
olieverontreiniging/Zb
opsporingsactie/Za
productiemanager/Za
straatdealer/Za
broedkamer/Za
deelredactie/Za
diamantslper/Za
ertsader/Za
menseneter/Za
muziekopleiding/Zb
implementatiepartner/Za
bodembeweging/Zb
speerwerper/Za
urgentieverklaring/Zb
baanrenner/Za
sleutelhouder/Za
kkervaring/Zb
klassementsleider/Za
kartelpartner/Za
tdwaarnemer/Za
handelsnatie/Za
waterverversing/Zb
vloerenlegger/Za
nierbeschadiging/Zb
clubspeler/Za
hulptrainer/Za
koerscorrectie/Za
regieaanwijzing/Zb
beroepspopvatting/Zb
cursuslocatie/Za
sportverslaggever/Za
windjammer/Za
wisselkoersverhouding/Zb
marktdeelnemer/Za
vrouwenhater/Za
klimaatconferentie/Za
vrstellingsverordening/Zb
jaarafsluiting/Zb
zuurstofverbinding/Zb
basisconditie/Za
gebiedsindeling/Zb
relichhouder/Za
reguleringsinstantie/Za
koorrepetitie/Za
portrettekening/Zb
coubleider/Za
budgethoudersvereniging/Zb
tbs-inrichting/Zb
aspergesteker/Za
computerverbinding/Zb
depothouder/Za
steenformatie/Za
trainingspartner/Za
kinderverkrachting/Zb
gewoontemisdadiger/Za
glazenmaker/Za
groenteviling/Zb
rentebeweging/Zb
strafvervolging/Zb
telecomverbinding/Zb
betalingskorting/Zb
flesvoeding/Zb
oesterkweker/Za
klokkenmaker/Za
garantieverklaring/Zb
geluidsversterker/Za
concertregistratie/Za
waterrekening/Zb
werkvakantie/Za
geheimhoudingsverklaring/Zb
adventskalender/Za
gegakenslevering/Zb
schatbewaarder/Za
spoedoperatie/Za
vredespoging/Zb
patenthouder/Za
tuinontwerper/Za
urenverantwoording/Zb
veiligheidsregeling/Zb
volumeverandering/Zb
normenkader/Za
internetbroker/Za
parcoursbouwer/Za
zanglster/Za
batterlader/Za
fruitveiling/Zb
huwelksregister/Za
koorpart/Zb
polsstokspringer/Za
proefboerder/Zb
afdelingsmedewerker/Za
paardenkoer/Za
conversiekoer/Za
overheidsbestelling/Zb
architectuurliefhebber/Za
balletuitvoering/Zb
bergbeklimming/Zb
partverkziezing/Zb
remigratieregeling/Zb
studentenbetoging/Zb
transportarbeider/Za
onderwysverplichting/Zb
kettingbeding/Zb
kippenleever/Za
stroomvreter/Za
caritasinstelling/Zb
bouwvereniging/Zb
uitgavenbeperking/Zb
auteursvereniging/Zb
sloopregeling/Zb
vastgoedmanager/Za
dwangbehandeling/Zb
montagehandleiding/Zb
levenslooprekening/Zb
cocernverhouding/Zb
computerkraker/Za
jachthouder/Za
olieprssstging/Zb
verzorgingsvoorziening/Zb
hypotheekconstructie/Za
kledingcollectie/Za
buisdiameter/Za
gastlogger/Za
oeeverdediging/Zb
terugvaloptie/Za
regelnummer/Za
rollercoaster/Za
stereo-installatie/Za
fietsketting/Zb
gsm-nummer/Za
kunstverlossing/Zb
pluimveeslachter/Zb
quizmaster/Za
duikcomputer/Za
geldnemer/Za
aankoopkeuring/Zb
choolsituatie/Za
budgetbepering/Zb
hoofdgfraadmeter/Za
opvoedingsondersteuner/Za
wonderdoener/Za
zangnummer/Za
zolderverdieping/Zb
muziekuitgever/Zb
pannenbakker/Zb
schaduwverkiezing/Zb
chassisnummer/Za
sluismeester/Za
sneeuwhoender/Za
jachtopzichter/Za
kindervinger/Za
landenorganisatie/Za
leeftdianduiding/Zb
literatuurreferentie/Za
fruitplukker/Za
harddruggebruiker/Za
informatieverschaffer/Za
netwerkaanbieder/Za
schetsstekening/Zb
tempelriddert/Za
borstandaoning/Zb
compressieverhouding/Zb
zendvergunning/Zb
darmbloeding/Zb
solidariteitsbeweging/Zb
borstverkleining/Zb
bouwbeschrijving/Zb
kostenvermindering/Zb
veiligheidsuitrusting/Zb
waardeontwikkeling/Zb
gemeentevergadering/Zb
schaakcomputer/Za
schtlster/Za
kleurspoeling/Zb
muziekcollectie/Za
pnbehandeling/Zb
graskarper/Za
minderheidspart/Zb
exportheffing/Zb
koopoptie/Za
kooporder/Za
landschapsschilder/Zb
lastgever/Za
fuifnummer/Za
handelsbenaming/Zb
handelscoffer/Za
herriemaker/Za
overnamepoging/Zb
scheurkalender/Za
sectievergadering/Zb
treinstaking/Zb
volksleider/Za
supertanker/Za
vakantieboerder/Zb
zanguitvoering/Zb
verbrekingsvergoeding/Zb
handscanner/Za
energielevering/Zb
trekvleugel/Za
windverwachting/Zb
varkensboerder/Zb
belastingrechter/Za
islamkenner/Za
slooplocatie/Za
temperatuurmeter/Za
geldverschaffer/Za
troepenversterking/Zb
brugpieper/Za
puinhelling/Zb
huuropzigging/Zb
licentieregeling/Zb
roofvisser/Za
longkanker/Za
opera-uitvoering/Zb
jeugdvakantie/Za
gewestplanwijziging/Zb
subsidieverlener/Za
auteursrechtenschending/Zb
stuitbevalling/Zb
verkeersfunctie/Za
werkplanning/Zb
capaciteitsberekening/Zb
saneringsdoelstelling/Zb
tdoverschrijding/Zb
holdingmaatschapp/Zb
aidsslachtoffer/Za
bruikleengever/Za
kamelendriver/Za
peniskoker/Za
kraamafdeling/Zb
geloofsstroming/Zb
heikikker/Za
systeemleverancier/Za
testsituatie/Za
serviceafdeling/Zb
transportminister/Za
kampleider/Za
erfeniskwestie/Za
potsenmaker/Za
rietsnder/Za
galavoorstelling/Zb
detailkwestie/Za
toondichter/Za
leesmoeder/Za
liftkoker/Za
geldkwestie/Za
groivoorspelling/Zb
hospitalaridder/Za
moslimvluchteling/Zb
nertsenfokker/Zb
parelmoervlinder/Za
partgeleding/Zb
pensioenbesparing/Zb
pizzabakker/Za
jeugdcompetitie/Za
vulkaankrater/Za
stverandering/Zb
wereldmarktleider/Za
bedrfsopvolger/Za
weefselbeschadiging/Zb
hoofdbestemming/Zb
volkstraditie/Za
systeemontwerper/Za
zwembeweging/Zb
elftalleider/Za
domeinnaamregistratie/Za
kwantumcomputer/Za
tdreiziger/Za
vakantie-uitkering/Zb
tuinaannemer/Za
werkhervatting/Zb
duivakantie/Za
abortuscler/Za
duikvereniging/Zb
zoutstroomer/Za
zuiveringsactie/Za
campingbeheerder/Za
crisismanager/Za
mortierbeschieting/Zb
fusieonderhandeling/Zb
pc-maker/Za
polderbewoner/Za
politiewoordvoerder/Za
proefnummer/Za
randversiering/Zb
beschermingsvoorziening/Zb
containerreder/Zb
duivenhouder/Za
minderheidsparticipatie/Za
musicalnummer/Za
opleidingsverplichting/Zb
ehennepkweker/Za
ruiuskoppeling/Zb
proefinstallatie/Za
regeringswoordvoerder/Za
verkoopfunctie/Za
souvenirjager/Za
begrippenkader/Za
overheidsparticipatie/Za
schakelketting/Zb
objectbeschrijving/Zb
rookontwikkeling/Zb
armoedesituatie/Za
brugverbinding/Zb
directievoerder/Za
gastgever/Za
hoogtewerker/Za
zalmkweker/Zb
architectuurtekening/Zb
botenbouwer/Za
zomerpolder/Za
investeringsmanager/Za
geldlener/Za
telefoonprovider/Za
overvegetatie/Za
opwekkingsbeweging/Zb
taalsituatie/Za
gedragsaanpassing/Zb
aandelenpositie/Za
koophoeslissing/Zb
nieuwsserver/Za
schattingswijziging/Zb
opnameafdeling/Zb
opsporingsvergunning/Zb
postbestelling/Zb
radiostoring/Zb
locatieleider/Za
feitenrechter/Za
browservenster/Za
conformiteitsverklaring/Zb
huidconditie/Za
gebruikslicentie/Za
koelkamer/Za
hoofdarbeider/Za
muziektraditie/Za
roostermaker/Za
sierletter/Za
strafzitting/Zb
alarmgever/Za
beursorder/Za
bootwerker/Za
deeleidfunctie/Za
dkenbouwer/Za
effectenorder/Za
familievereniging/Zb
verfroller/Za
verrassingsactie/Za
voorrangskruising/Zb
waarschuwingsstaking/Zb
werknamersvereniging/Zb
peeskamer/Za
wereldfietser/Za
werktdenregeling/Zb
windzet/Za
winstmaker/Za
zaalwachter/Za
brandstofheffing/Zb
defensiebegroting/Zb
lightrailverbinding/Zb
moederorganisatie/Za
netwerkservant/Za
stadsvernieuwing/Zb
werkregeling/Zb
omzetbelasting/Zb
gastzanger/Za
piekervaring/Zb
definitiekwestie/Za
toeristenaanlokken/Za
sierveer/Za
inbelnummer/Za
krantenverkoper/Za
longader/Za
longbloeding/Zb
perspectieftekening/Zb
rkslening/Zb
natuurervaring/Zb
raamschildering/Zb
bruidssuiker/Za
vliegtuigkaper/Za
vluchtleider/Za
volksdanser/Za
schadelier/Za
printserver/Za
politieverklaring/Zb
amateurschilder/Za
heideontginning/Zb
ketenorganisatie/Za
voogdminister/Za
vrspreker/Za
werknemersparticipatie/Za
autokeuring/Zb
beeldverbinding/Zb
boorhamer/Za
bronbelasting/Zb
fruitkweker/Za
huidtransplantatie/Za
loodverbinding/Zb
natuurvorser/Za
radio-ontvanger/Za
gamemaker/Za
buurtmoeder/Za
directiewisseling/Zb
kwaaddoener/Za
lkschouwing/Zb
bevolkingsadministratie/Za
partbestuurder/Za
personeelsreductie/Za
pillendraaier/Za
renteverwachting/Zb
schattsızer/Za
staatsregeling/Zb
steunverlener/Za
straatwerker/Za
straatzanger/Za
toonzetting/Zb
spitsbroeder/Za
klokkengieter/Za
costenrekening/Zb
lievelingsschrver/Za
dankoffer/Za
markthervorming/Zb
ontwikkelingssamenwerkingsorganisatie/Za
huurleger/Za
betonzer/Za
buikwandcorrectie/Za
urendeclaratie/Za
meetfrequentie/Za
doopinschrving/Zb
kostendaling/Zb
actievergadering/Zb
winstrekening/Zb
bestuurswzwziging/Zb
hoofdafmeting/Zb
toverdokter/Za
telecommmaatschapp/Zb
wapenuitrustig/Zb
dialezing/Zb
zandzuiger/Za
buitenlandwoordvoerder/Za
hoekkeper/Za
infiltratiepoging/Zb
lstaanvoerder/Za
minderheidsregering/Zb
naturistenvereniging/Zb
referentiekoer/Za
afstandsmaoeder/Za
asmalder/Za
conferentiedeeelnemer/Za
diepzeeduiker/Za
speelkamer/Za
stationsrestauratie/Za
kwaadspreker/Za
landbezetting/Zb
luchtverontreiniging/Zb
geldkoerier/Za
groenbelasting/Zb
hypotheekgarantie/Za
mandenmaker/Za
medezeggenschapsregeling/Zb
ontslagkwstie/Za
partfunctie/Za
schaakspeler/Za
kompaasrichting/Zb
restauratieatelier/Za
tonnvisser/Za
verloopstekker/Za
zwangerschapsonderbreking/Zb
benzinemaatschapp/Zb
stoomreiniger/Za
rebellionler/Za
registratiebelasting/Zb
inkomensontwikkeling/Zb
productieplanning/Zb
spelbegeleider/Za
fotoverzameling/Zb
handelsdelegatie/Za
restsuiker/Za
longpositie/Za
vleesverwerker/Za
stemcfer/Za
stadskanker/Za
exploitatiemaatschapp/Zb
groンドverwerving/Zb
plantencollectie/Za
schuldaflensing/Zb
handlezer/Za
kantoorhouder/Za
leeswzer/Za
randbemerkling/Zb
reorganisatievoorziening/Zb
verkoopmanager/Za
verlofhouder/Za
telefoonieaanbieder/Za
productiestging/Zb
stamnummer/Za
activiteitenkalender/Za
overdrachtsbelasting/Zb
doopsuiker/Za
framenummer/Za
looptrainer/Za
lichtgeleider/Za
hseininstallatie/Za
perswoordvoerder/Za
begrotingsrekening/Zb
terugvorderingsbeschikking/Zb
wagenmaker/Za
zoenoffer/Za
salarisaanpassing/Zb
stuitligging/Zb
systeemverbetering/Zb
benefietvoorstelling/Zb
effectenbezitter/Za
folterkamer/Za
ochtendwandeling/Zb
loonbelasting/Zb
geluidsmeter/Za
grootboekmutatie/Za
hoekbeschermmer/Za
automatiseringsfunctie/Za
parachutespringer/Za
productleverancier/Za
rothelling/Zb
stemverheffing/Zb
taxivergunning/Zb
Open Source Used In Crosswork Data Gateway 4.0.0
bedrfsconcentratie/Za
thuisrder/Za
wkwandeling/Zb
miljardeninjectie/Za
adembeweging/Zb
overheidsdotatie/Za
snelheidsverandering/Zb
horizonbepaling/Zb
informatieverstrekking/Zb
journaaluitzending/Zb
kentekenregistratie/Za
privatiseringsoperatie/Za
verenigingsondersteuner/Za
heidevegetatie/Za
internetcomputer/Za
touwtrekker/Za
troepenconcentratie/Za
vervolgorder/Za
kantinebeheerder/Za
perspectiefwisseling/Zb
startlocatie/Za
evangelielezing/Zb
accnsverlaging/Zb
snelheidsverlaging/Zb
typekeuring/Zb
avondsluiting/Zb
hoornvliestransplantatie/Za
wnkoeler/Za
hoofdaandeelhouder/Za
leverontsteking/Zb
onderzoekkamer/Za
plantrekker/Za
reddingshelikopter/Za
handelspositie/Za
zeefdrukker/Zb
architectuurstroming/Zb
cultuurvolger/Za
avonduitzending/Zb
belastingregister/Za
aderontsteking/Zb
kerkvergadering/Zb
gemeenterekening/Zb
grondoperatie/Za
haringvisser/Za
onafhankelijkheidsverklaring/Zb
onderwaterzetting/Zb
prsbreker/Za
publieksreactie/Za
schoolcomputer/Za
staatsfunctie/Za
touwslager/Za
buikspreker/Za
computerleverancier/Za
caravanbezitter/Za
interieurverzorgster/Za
kalfsooster/Za
gelkspanning/Zb
graspieper/Za
baangarantie/Za
pakkingring/Zb
raadkamer/Za
richtingverandering/Zb
schapenscheerder/Za
schertsvertoning/Zb
temperatuurverhoging/Zb
bierkenner/Za
regentenpart/Zb
frequentieverdeling/Zb
kaartlegger/Za
inburgeringsverplichting/Zb
langetermbelegging/Zb
wkwerking/Zb
varkensmeester/Zb
uitkeringsorganisatie/Za
adviesverlaging/Zb
paasviering/Zb
belastingwetgeving/Zb
marktevolutie/Za
eigendomssituatie/Za
verzekeringsdokter/Za
slotzuster/Za
straalzender/Za
toernooioverwinning/Zb
stroommeting/Zb
zenuwontsteking/Zb
hoofdligger/Za
vleeshouwer/Za
muurdecoratie/Za
beleidspart/Zb
clanleider/Za
drugkoerier/Za
grenssituatie/Za
hypotheekverzekering/Zb
ekleurpotloodtekening/Zb
arbeiderskring/Zb
bladroller/Za
snelheidsmonster/Za
acteeropleiding/Zb
ochtenduitzending/Zb
sportbeweging/Zb
plaatsnummer/Za
rundveehouder/Zb
stadstheater/Za
toneelliehebber/Za
groenteburger/Za
liefdesverhouding/Zb
zeehondenjager/Za
zenuwfunctie/Za
principekwstie/Za
punkrocker/Za
stamoplossing/Zb
baliefunctie/Za
boekenuitgever/Zb
gameserver/Za
vakantiereiziger/Za
volksplanting/Zb
vredeshandhaven/Za
gildemeester/Za
hormooninjectie/Za
jachtvergunning/Zb
kabinetsreactie/Za
prscorrectie/Za
ex-dwangarbeider/Za
potloodventer/Za
langeafstandsverbinding/Zb
vangstcfer/Za
internettransactie/Za
aandrfketting/Zb
gebiedsuitbreiding/Zb
houtdraaier/Za
bemiddelingsinstantie/Za
rietzanger/Za
rwielstalling/Zb
spellingkwstie/Za
standaardoptie/Za
stuntvlieger/Za
tangconstructie/Za
kunstkoper/Za
catalogusnummer/Za
coalitieverhouding/Zb
exploitatiecfer/Za
opperpriester/Za
verkoopvergadering/Zb
vertrouwenskwstie/Za
vreemdelingenregister/Za
interpretatiekader/Za
tdmeting/Zb
welznsfunctie/Za
wedstrdnummer/Za
aardappelrooier/Za
groeipotentie/Za
laanbeplanting/Zb
verkiezingsuitzending/Zb
vochtvreter/Za
visumsticker/Za
schubkarper/Za
motorfiets/Za
olieleverancier/Za
kanaaloever/Za
ex-premier/Za
instrumentenmaker/Za
membraanfilter/Za
nestbeschermer/Za
postkamer/Za
postverbinding/Zb
regiezitting/Zb
staandaardisatieorganisatie/Za
hoofdbedekking/Zb
banknummer/Za
tafelspringer/Za
polsstokhoogspringer/Za
verkoopleider/Za
toestelorganisatie/Za
kleurmenging/Zb
justitieminister/Za
natuurfunctie/Za
doodslager/Za
adviesverhoging/Zb
sinterklaasviering/Zb
merkregistratie/Za
kinderatelier/Za
geslachtsverandering/Zb
technologieontwikkeling/Zb
ingrest/Zb
bedrijfsbegeleider/Za
doofpotoperatie/Za
eindpositie/Za
adviesvrager/Za
opvolgingskwestie/Za
raamkader/Za
weeskamer/Za
wnkoper/Za
zaligverklaring/Zb
zegelring/Zb
zuurremmer/Za
eigenaren-bewoner/Za
bezettingsactie/Za
broomverbinding/Zb
bypassoperatie/Za
liefdadigheidsactie/Za
matrasbeschermer/Za
natuurkenner/Za
filmkoker/Za
watermanager/Za
discussieleider/Za
verkoopkoer/Za
aandelenbezitter/Za
mensensmokkelorganisatie/Za
researchafdeling/Zb
ambtswoning/Zb
slmvliesirritatie/Za
suikerraffinader/Zb
kaapstander/Za
koffiebrander/Zb
kunstenaarsorganisatie/Za
krulletter/Za
huisschilder/Za
proefzending/Zb
schermvereniging/Zb
solozanger/Za
stuntaanbieding/Zb
taalonderzoeker/Za
autotentoonstelling/Zb
beroepsppeler/Za
beroepspzanger/Za
communicatiestoring/Zb
domeinkaper/Za
beurstoezichthouder/Za
golfgeleider/Za
productiefunctie/Za
akkoordverklaring/Zb
kostenbeperking/Zb
vredesconferentie/Za
veeldtraining/Zb
stlofpvathing/Zb
opkoopregeling/Zb
tdschriftredactie/Za
wielophanging/Zb
creditcardhouder/Za
havensleper/Za
vbo-afdeling/Zb
dealerorganisatie/Za
kippenslachter/Zb
testkamer/Za
spelervaring/Zb
zetelverdeling/Zb
jaarbegroting/Zb
fietsenberging/Zb
oliekoeler/Za
beheerstichting/Zb
boomkruiper/Za
internetsurfer/Za
staatsbegroting/Zb
kamprechter/Za
kostencr/Za
lerarenkamer/Za
levenskwastie/Za
loonmatiging/Zb
dienstklopper/Za
motorstoring/Zb
nestblver/Za
onderkastletter/Za
pizzabezorger/Za
prsgarantie/Za
schakeloptie/Za
hersenvliesontsteking/Zb
huwelksafkondiging/Zb
boekenverzameling/Zb
boogvenster/Za
bouwbeperking/Zb
couppoging/Zb
discussiedeelnemer/Za
dopinggebruiker/Za
elektriciteitsafnemer/Za
examenmaker/Za
systeemtoepassing/Zb
landbouwnederzetting/Zb
goudader/Za
oogstverwachting/Zb
orkestpart/Zb
paginaoverwizing/Zb
wagenmener/Za
boorlocatie/Za
cd-brander/Za
treinsamenstelling/Zb
houtzager/Za
vlakvulling/Zb
volkshuishouding/Zb
bevrdingsorganisatie/Za
buurtwerking/Zb
binnenvaartanker/Za
tzendontvanger/Za
bloeddrukaling/Zb
claimbeoordeling/Zb
tienerkamer/Za
transfusiereactie/Za
voerleverancier/Za
taxuskever/Za
festivallocatie/Za
zwaaibeweging/Zb
vruchtsuiker/Za
bulkclading/Zb
exploratieboring/Zb
gezinsverpakking/Zb
hemelbewoner/Za
machtiginghouder/Za
groenvoeder/Za
beroepsregister/Za
ventilatieleiding/Zb
golffunctie/Za
roofovervaller/Za
schuifspanning/Zb
verhoorkamer/Za
zwaakzinnigeninrichting/Zb
rechtsonstelling/Zb
galadiner/Za
kustlocatie/Za
projectnummer/Za
luchtlandingsoperatie/Za
wereldconferentie/Za
elektriciteitslevering/Zb
reisvergunning/Zb
stuurcorrectie/Za
aanbiedingsfolder/Za
groenverklaring/Zb
huurvergoeding/Zb
landbouwtentoonstelling/Zb
risicodekking/Zb
afscheidsreceptie/Za
afvalstoffenheffing/Zb
arbeidsinspanning/Zb
solozeiler/Za
zoldervenster/Za
Anderlechtsupporter/Za
cutterzuiger/Za
dramaproductie/Za
wereldorganisatie/Za
zwempart/Zb
confrontatiekoer/Za
gedenkpenning/Zb
ambtsbroeder/Za
structuurdrager/Za
keurslager/Za
laagvliegeoefening/Zb
mannenkleuter/Za
milieupart/Zb
persluchtmasker/Za
plantenkweker/Zb
rangnummer/Z.a
rentebesparing/Zb
groepsnummer/Za
handbediening/Zb
hechtpleister/Za
hulpzoeker/Za
inbraakmelding/Zb
bedrijfsdoorlichting/Zb
beginseltoestemming/Zb
bejaardenverzorger/Za
circusnummer/Za
feestviering/Zb
schroefsluiting/Zb
spsoffer/Za
stafhouder/Za
strafkamer/Za
jaarkalender/Za
koffiekamer/Za
brugconstructie/Za
legeroefening/Zb
massamanifestatie/Za
depositogarantie/Za
boekenuitgever/Za
inkoopvereniging/Zb
verantwoordelkheidsverdeling/Zb
symbooldossier/Za
kostprsverhoging/Zb
salarisverbetering/Zb
einddemper/Za
autospuiter/Za
oproepnummer/Za
verhalenschrvr/Za
gedragsonderzoeker/Za
filmkennmer/Za
uitgavenmevaller/Za
varkensfokker/Zb
varkensfokker/Za
wietroker/Za
noodoperatie/Za
scholierenstaking/Zb
aanvalssactie/Za
deltavlieger/Za
herstenbreker/Za
houtbewerking/Zb
inkomenstrekker/Za
kooiconstructie/Za
mannetjesmaker/Za
optietransactie/Za
pedaallemmer/Za
reageerbuisbevruchting/Zb
abonneenummer/Za
langetermlenning/Zb
jachtwachter/Za
koopkrachtontwikkeling/Zb
kwikthermometer/Za
landbouwooiewoordvoeder/Za
fortuinzoeker/Za
gasthuiszuster/Za
hartler/Za
melkemmer/Za
onrustzaaier/Za
operatieafdeling/Zb
personeelsopleiding/Zb
rentetrekker/Za
schotelbezitter/Za
stammoeder/Za
antwoordnummer/Za
avondzitting/Zb
indexoptie/Za
radioverslaggever/Za
slotbeschouwing/Zb
geslachtsverhouding/Zb
woonlening/Zb
muziekcompositie/Za
docentfunctie/Za
staafmixer/Za
wkwethouder/Za
jubileumviering/Zb
beginsituatie/Za
vrheidsberoving/Zb
klantnummer/Za
podiumpresentatie/Za
wereldhandelsbespreking/Zb
stuurbekrachtiging/Zb
tekenkamer/Za
examenrooster/Za
broedpopulatie/Za
podiumdichter/Za
vluchtuitoening/Zb
woonconcentratie/Za
kinddossier/Za
amateurfilmer/Za
grashelling/Zb
leveringsvergunning/Zb
voegvulling/Zb
metaalpoeder/Za
puberdochter/Za
solonummer/Za
suikeronderneming/Zb
terroristenleider/Za
bufferoplossing/Zb
semi-overheidsinstelling/Zb
wierookbrandst/Za
winstdaling/Zb
huiskijk/za
kunstbeschouwing/Zb
oppasmoed/Za
verbruiksmeter/Za
grootboeknummer/Za
spaarinspanning/Zb
politieregistratie/Za
researchmaster/Za
programmeeromgeving/Zb
rampoefening/Zb
barcodelezer/Za
oeverbegroeiing/Zb
inkomensverdeling/Zb
laagmasker/Za
kredietoverschuld/Zb
isolatiekamer/Za
weekrooster/Za
tennistrainer/Za
versnellingsopnemer/Za
graffitischrver/Za
wapentransactie/Za
achterhoedespeler/Za
afslankingsoperatie/Za
bedrfsleiding/Zb
biedkoer/Za
actiekorting/Zb
discuswerper/Za
ex-kraker/Za
minimumlder/Za
nachtwerker/Za
opmaakfunctie/Za
optieconstructie/Za
kapelmeester/Za
baanveger/Za
orgeldraaier/Za
pensioenmaatschapp/Zb
ringvinger/Za
rustverstoorder/Za
schapenhoeder/Za
temperatuurvoeler/Za
champignonkweker/Za
oudheidkamer/Za
putjesschepper/Za
handoplegging/Zb
boordschutter/Za
waardemeter/Za
wapenzending/Zb
antiekveiling/Zb
dieptemeter/Za
hardwareconfiguratie/Za
monstercollectie/Za
synodevergadering/Zb
klimaatcomputer/Za
vaatvernanouing/Zb
productievermindering/Zb
thuisblfmoeder/Za
familierechter/Za
sigarenroker/Za
hondenhater/Za
moordcfer/Za
patiëntdossier/Za
stoelbekleding/Zb
vakantiecharter/Za
landingsoperatie/Za
overtalsituatie/Za
puntenslper/Za
frequentieveiling/Zb
inkomenspositie/Zb
meldactie/Za
netwerkconfiguratie/Za
blikrichting/Zb
drukopnemer/Za
productnummer/Za
arbeidshandeling/Zb
docentenkamer/Za
duimspker/Za
eigendomskwestie/Za
seinstoring/Zb
spoedvergadering/Zb
sportvlieger/Za
stemmenteller/Za
strafheffing/Zb
tabaksonderneming/Zb
tariefdaling/Zb
taximeter/Za
toestandsverandering/Zb
kettingspanner/Za
kkkenster/Za
gleuiersopleiding/Zb
groentekweker/Za
herenwoning/Zb
postverzending/Zb
prsreductie/Za
schedelmeting/Zb
uitzendwerker/Za
volksstemming/Zb
tdbesteding/Zb
vocht meter/Za
volksmilitie/Za
woonvergunning/Zb
zenuwinzinking/Zb
belichtingsmeter/Za
bloemlezer/Za
vuurwerk maker/Za
windmeter/Za
glasverzekering/Zb
filterkamer/Za
serieverkrachter/Za
milieuwetgeving/Zb
rentebeslissing/Zb
levensberoving/Zb
leesrooster/Za
inhaalbeweging/Zb
lichtdrager/Za
ontwerpbenadering/Zb
familiediner/Za
kennisuitwisseling/Zb
supermarktmanager/Za
ploegopstelling/Zb
poëzielezer/Za
dierenpopulatie/Za
jeugdatelier/Za
oliebrander/Za
onderwingspectie/Za
oorlogspart/Zb
panieksluiting/Zb
uitkeringssituatie/Za
hoofdnummer/Za
beleidsondersteuner/Za
koheperder/Za
ontslagaanzegging/Zb
neukpart/Zb
opstalhouder/Za
schietzer/Za
tongbreker/Za
ziektewetuitkering/Zb
motorkruiser/Za
voltmeter/Za
vuurvlinder/Za
vierontsteking/Zb
dubbelaflevering/Zb
mollenvanger/Za
raamindeling/Zb
bloedstolling/Zb
congreslocatie/Za
palingroker/Za
stakingsaanzegging/Zb
mondwater/Za
pensioenrekening/Zb
beeldentoonstelling/Zb
parlementsfractie/Za
feestversiering/Zb
reispartner/Za
wagenlading/Zb
warmtegeleider/Za
wisselkoersbeweging/Zb
wraakneming/Zb
zenuwald/Za
bouwaannemer/Za
burgerregering/Zb
conjunctuurbeweging/Zb
estafetteactie/Za
luchtverkenning/Zb
maankrater/Za
platendraaier/Za
reisdeclaratie/Za
speechschrooter/Za
stadsonroeper/Za
voetbalroeper/Za
ledenpart/Zb
modeopleiding/Zb
postorder/Za
strdorganisatie/Za
luchtvaartpionier/Za
ruilverhouding/Zb
sekstheater/Za
uitbatingsvergunning/Zb
welstandsbepaling/Zb
wagenbegeleider/Za
gedachteconstructie/Za
herfstvakantie/Za
maatschappopvatting/Zb
vredesactie/Za
schreeuwpart/Zb
structuurverbetering/Zb
impoging/Zb
natuurvvet/Za
uitstapregeling/Zb
luchtvaartorganisatie/Za
rampzender/Za
schansspringer/Za
breekinstallatie/Za
puntbelasting/Zb
voorlichtingsorganisatie/Za
ratingverlaging/Zb
werkgelegenheidsontwikkeling/Zb
kunstproductie/Za
testmanager/Za
drukring/Zb
geloofsbeleving/Zb
magneetsluiting/Zb
salarisverlaging/Zb
gezichtstransplantatie/Za
vuurvreter/Za
waterverplaatsing/Zb
werkverschaffer/Za
wraakoeefening/Zb
blindedarmoperatie/Za
zigzagkoert/Za
bondsvergadering/Zb
invulinstructie/Za
klanknabootsing/Zb
kloosterbroeder/Za
kolenbranden/Za
kustversterking/Zb
gelegenheidsdichter/Za
gemeenteontvanger/Za
godsdienstonderwijzer/Za
groenopleiding/Zb
groenopleiding/Za
hsvoorziening/Zb
nietsdoener/Za
ontslagbepaling/Zb
plantenkenner/Za
prestatiebeoordeling/Zb
rksveldwachter/Za
scheepvaartkring/Zb
bezembinder/Za
boekenkoper/Za
brandschatting/Zb
clubcompetitie/Za
directeursfunctie/Za
exportonderneming/Zb
familiekring/Zb
clubvoorzitter/Za
dodenmasker/Za
fabriksarbeidster/Za
jeneverstoker/Za
kapitaalbelegging/Zb
klompenmaker/Zb
homecomputer/Za
huisvestingssituatie/Za
bezoekfrequentie/Za
boomaanplanting/Zb
parelruiker/Za
parelvisser/Za
patiëntendemonstratie/Za
pianopart/Zb
premiemutatie/Za
renterekening/Zb
schroefaskoker/Za
stamhouder/Za
steloefening/Zb
theologieopleiding/Zb
wapenkamer/Za
bankoperatie/Za
bergformatie/Za
atletiektraining/Zb
autoladder/Za
treinnummer/Za
markthandeling/Zb
lezersactie/Za
schuldenpositie/Za
hoofdbestuurder/Za
drinkvoeding/Zb
schaatstrainer/Za
kwaliteitszender/Za
archiefbeheerder/Za
strafteding/Zb
waarheidsbevinding/Zb
terreinverkenning/Zb
tdschriftuitgever/Za
veegactie/Za
vertaalcomputer/Za
vuursalamander/Za
sieraadontwerper/Za
raamvertelling/Zb
vioolpart/Zb
beeldvorming/Zb
halsring/Zb
klassenmaatschapp/Zb
treinlading/Zb
tuinfluiter/Za
flesopener/Za
lichtkring/Zb
rechtvaardigheidsoverweging/Zb
divisiemanager/Za
geslachtsoperatie/Za
maagbescherm/Za
plafondbetimmering/Zb
huishouder/Za
langetermplan/Zb
spelletjesmaker/Za
stroomgeleider/Za
kelderwoning/Zb
kettervervolging/Zb
laboratoriumsituatie/Za
Intrekker/Za
luchtpassagier/Za
bronwater/Za
dagboekschrijver/Za
drukorder/Za
misbruiksituatie/Za
nieuwssjager/Za
nonnenklooster/Za
handelskorting/Zb
inbraakbeveiliging/Zb
afstandsbeperking/Zb
geldverspilling/Zb
tentoonstellingsbezoeker/Za
uurwerkmaker/Za
zuurstofcilinder/Za
ontzwavelingsinstallatie/Za
zoutlozing/Zb
schoonmaakoperatie/Za
drankvergunning/Zb
driftkikker/Za
oppervlaktewater/Za
opusnummer/Za
spoorstaking/Zb
sterbedekking/Zb
staatsorganisatie/Za
doorvaartopening/Zb
deurwachter/Za
tdsvertraging/Zb
televisionontvanger/Za
shopmanager/Za
oeverbescherming/Zb
vakantiewerking/Zb
kunstmeststrooier/Za
trapbeweging/Zb
accordeonspeler/Za
luisterervaring/Zb
journalistenvereniging/Zb
tezichtorganisatie/Za
familiehereniging/Zb
eindeloopbaanregeling/Zb
mondbeschermers/Za
muzieknotatie/Za
offsetdrukker/Zb
bloemenverkoper/Za
taperecorder/Za
tempoaanduiding/Zb
toneelmaker/Za
huisdealer/Za
theeliefhebber/Za
toneelopleiding/Zb
festivalorganisatie/Za
undercoveroperatie/Za
documentnummer/Za
basispositie/Za
boeknummer/Za
tdtraining/Zb
woonverdieping/Zb
levensinstelling/Zb
beursstging/Zb
boekproductie/Za
uitvoeringsgarantie/Za
demonstratiepart/Zb
aanhankelkheidsbetuiging/Zb
bandopnemer/Za
beroepswielrenner/Za
bondsvoorzitter/Za
kogelstoter/Za
programmanummer/Za
slaaphouding/Zb
tdskader/Za
wagennummer/Za
schuldofter/Za
parkvver/Za
conceptbegroting/Zb
scheidingsfilter/Za
schuifafsluiter/Za
staatsoliemaatschapp/Zb
schildersatelier/Za
trouwregister/Za
serieproductie/Za
beslissingspart/Zb
hoekmeting/Zb
architectenvereniging/Zb
filterhouder/Za
huisleverancier/Za
vbo-leerling/Zb
lotusvver/Za
ganzenpopulatie/Za
arbeidersmilitie/Za
jeugdschrver/Za
sportredactie/Za
zandstrooier/Za
ziektekostenvoorziening/Zb
defensiewoordvoerder/Za
exploratievergunning/Zb
kabinetswisseling/Zb
programmaspecificatie/Za
grensvesting/Zb
handwzer/Za
holdingconstructie/Za
boterletter/Za
paardenstoeter/Zb
parlementszitting/Zb
postjesjager/Zb
spitsreiziger/Za
strandvisser/Za
tekstverwerkingsfunctie/Za
toneelkring/Zb
inkomensverklaring/Zb
kaarsenmaker/Za
kalkbrander/Zb
krottenwkbewoner/Za
lensleiding/Zb
maatverdeling/Zb
crisisoperatie/Za
fluorbehandeling/Zb
mediatrainer/Za
kiesregister/Za
kledingontwerper/Za
kleurenreproductie/Za
marathonzitting/Zb
meubelontwerper/Za
treinbotsing/Zb
uitgeversmaatschapp/Zb
scheurzer/Za
taptkever/Za
terreinmeester/Za
tuinbouwveiling/Zb
videocassetterecorder/Za
voogdinstelling/Zb
lokethandeling/Zb
vertragingsactie/Za
wetenschapsovatting/Zb
cultuurkring/Zb
luchtverversing/Zb
eindoplossing/Zb
modelnummer/Za
straatanimatie/Za
familieboerder/Zb
toiletzitting/Zb
licentienummer/Za
ringmeester/Za
aidsbesmetting/Zb
schokbelasting/Zb
tariefdifferentiatie/Za
rockliefhebber/Za
vuuraanbidder/Za
woestnervaring/Zb
woordenboekmaker/Za
zielenherder/Za
dievenzer/Za
genrevoorstelling/Zb
ronderenner/Za
fusiepart/Zb
varkenshoeder/Za
kameeldriver/Za
coppemaker/Za
oliebollenbakker/Za
wereldvoetballet/Za
carnavalsviering/Zb
doederpart/Zb
soulnummer/Za
spelonderbreking/Zb
tdschriftenuitgever/Za
wisselkoersaanpassing/Zb
importvergunning/Zb
kabinetszwijgen/Zb
kleinerend/Zb
knoopsluiting/Zb
kogelafsluiter/Za
proefvoorstelling/Zb
rietblazer/Za
tulpenkweker/Za
vochtigheidsmeter/Za
aandeelhoudersvereniging/Zb
cassettespeler/Za
terroristenorganisatie/Za
kunstbeweging/Zb
kredietbeperking/Zb
weekplanning/Zb
alarminrichting/Zb
vloerbelasting/Zb
watervegetatie/Za
vastgoedafdeling/Zb
zorgvernieuwing/Zb
kerkorganisatie/Za
leesdossier/Za
lnorganisatie/Za
caravanstalling/Zcb
principeverklaring/Zb
productiedaling/Zb
darmkanker/Za
damescollectie/Za
hoofdscheidsrechter/Za
zichthouder/Za
zwelgpart/Zb
zwerfvuilactie/Za
telecomspeler/Za
monarchvlinder/Za
overnamespeculatie/Za
pleegbroer/Za
ploegzer/Za
postmeester/Za
postzegelverzameling/Zb
prestigeoverweging/Zb
printfunctie/Za
printoptie/Za
functie-indeling/Zb
geestdriver/Za
geloofsvervolging/Zb
handelsbeweging/Zb
opvangmoeder/Za
valutaoptie/Za
verkeerscongestie/Za
prostaatoperatie/Za
amateurbepaling/Zb
nieuwsvoorziening/Zb
bommenmaker/Za
schotpoging/Zb
projectlading/Zb
troepenleverancier/Za
verloopcjer/Za
voorlichtingspresentatie/Za
expeditieleider/Za
kabinetsbeslissing/Zb
kohierbelasting/Zb
lerarenvergadering/Zb
peilverlaging/Zb
commissiekamer/Za
kaartlegging/Zb
resultaatverbetering/Zb
melkleverancier/Za
modemaker/Za
montagevoorstelling/Zb
jongerenwerkorganisatie/Za
kerstvertelling/Zb
koorvenster/Za
legerafdeling/Zb
lkbezorger/Za
genreschilder/Za
hypotheekbewaarder/Za
peilzender/Za
plateelbakker/Zb
plateelbakker/Za
robbenjager/Za
routinebehandeling/Zb
sprenkelinstallatie/Za
stankafsluiter/Za
taartenbakker/Za
tdmeter/Za
kronkelredenering/Zb
papierprikker/Za
voedselleverantie/Za
voetbalnatie/Za
voorzetseluitdrukking/Zb
vreetpart/Zb
shagroker/Za
signaalfunctie/Za
toneelbewerking/Zb
uitbraakpoging/Zb
waterwerper/Za
woningdeler/Za
betekenisverandering/Zb
bondstrainer/Za
bondsvertegenwoordiger/Za
politieoperatie/Za
zakenleer/Za
duikervaring/Zb
geldbezitter/Za
drukbelasting/Zb
internetverkering/Zb
looninlevering/Zb
stromingsrichting/Zb
proefaflevering/Zb
asielkwestie/Za
bedieningsafdeling/Zb
randanimatie/Za
regeringsformatie/Za
spoorbeheerder/Za
nieuwsanker/Za
rouwregister/Za
goudhamster/Za
inkomensgarantie/Za
nagelknipper/Za
podiuminstelling/Zb
principebeslissing/Zb
boegschroefinstallatie/Za
scheepsjager/Za
scheepssregister/Za
handelsfunctie/Za
lnpoging/Zb
sportschoolhouder/Za
uitvaartleider/Za
virusdrager/Za
massa-extinctie/Za
bronsgieter/Za
startvergunning/Zb
advieskoer/Za
vakantiefolder/Za
moslimbeweging/Zb
perronoverkapping/Zb
wervingsfolder/Za
bandenleverancier/Za
geboortebepering/Zb
winstschatting/Zb
domeinbeheerder/Za
waarschnlkheidsberekening/Zb
kanovereniging/Zb
internetleverancier/Za
tempomaker/Za
moslimpopulatie/Za
gedoogverklaring/Zb
handbeschermert/Za
inkoopactie/Za
agendafunctie/Za
neusoperatie/Za
motormaaier/Za
toestelnummer/Za
zendfrequentie/Za
blokkadeactie/Za
cultuurminister/Za
defensieorder/Za
gevechtvsleger/Za
kkwoning/Zb
koersafwking/Zb
modelactie/Za
nachtfraaffectie/Zb
opsporingsregister/Za
persrecht/Za
resultaatverbetering/Zb
zaalhouder/Za
uitzendlicentie/Za
goudlegering/Zb
staatsloter/Zb
standaarddefinitie/Za
standaarduitrusting/Zb
steenkapper/Za
stemwisseling/Zb
suikerbakker/Za
taxivervoerder/Za
toneelmeester/Za
interieurverzorger/Za
klankverander/Zb
krimpssuins/Zb
lantaarnopsteker/Za
maffiaorganisatie/Za
messenmaker/Za
oorlogsbelasting/Zb
radarwaarneming/Zb
schapenfokker/Za
scheepsconstructie/Za
generatiewisseling/Zb
historieschriver/Za
architectuurbeschryving/Zb
decoratieschilder/Za
faseverandering/Zb
slikbeweging/Zb
stammentegenstelling/Zb
kaartjesknipper/Za
kerkvoogd/Zb
kloppart/Zb
kredietoperatie/Za
kustwachter/Za
kwikbarometer/Za
machinebediener/Za
geheugenlocatie/Za
granaattrechter/Za
miljoenentransactie/Za
ontluchtingskoker/Za
opleidingsregeling/Zb
plaatsbekleed/Za
protestvergadering/Zb
reserveringsbevestiging/Zb
medicijneerst/Za
veilinghouder/Za
mobiliteitsregeling/Zb
spelomgeving/Zb
toeristenorganisatie/Za
filterfunctie/Za
ontvangstkamer/Za
trilfunctie/Za
aandachtstraining/Zb
fusieoperatie/Za
geldmaker/Za
nazileider/Za
aansluitnummer/Za
copyrighthouder/Za
taakvenster/Za
stuurdemper/Za
soulzanger/Za
spanningsmeter/Za
taakopvatting/Zb
thuisfluiter/Za
voorraadkelder/Za
flessenopener/Za
zaadmonster/Za
cultuurwethouder/Za
familiesituatie/Za
kluizenarswoning/Zb
gepensioneerdenvereniging/Zb
vakwerkconstructie/Za
maandkalender/Za
pianobouwer/Za
reserveringsnummer/Za
vochtkring/Zb
logementhouder/Za
geboortemoeder/Za
jungletraining/Zb
zalmvisser/Za
zeepolder/Za
zeeschilder/Za
duopassagier/Za
competentiekwestie/Za
actieleider/Za
applausvervanging/Zb
benzinepomphouder/Za
dollarlening/Zb
euthanasieverklaring/Zb
gedachteassociatie/Za
gelukstreffer/Za
kraakinstallatie/Za
machinebankwerker/Za
nachtzichtkker/Za
opiniecfer/Za
blikslager/Za
oudheidskamer/Za
papenvreter/Za
prsuitdeling/Zb
registerhouder/Za
sleutelring/Zb
taxider/Za
transmutatie/Za
autokostenvergoeding/Zb
beeldenmaker/Za
bontwerker/Za
cataloguswoning/Zb
computervertaling/Zb
depositogever/Za
dieroffer/Za
discobezoeker/Za
drinkpart/Zb
droomuitlegger/Za
mesthoender/Za
oorlogsvlieger/Za
katoendrukker/Zb
klapzitting/Zb
linnenwever/Za
maatjesharing/Zb
grensschending/Zb
hoekkamer/Za
lunchvoorstelling/Zb
overmachtssituatie/Za
protestzanger/Za
tuberculoselder/Za
tweelingzuster/Za
bedrfsdirectie/Za
importbelasting/Zb
scriptiebegeleider/Za
herstelverplichting/Zb
huurkamer/Za
hartfunctie/Za
archiefinspectie/Za
factormaatschapp/Zb
eiwitpoeder/Za
concentratiebeweging/Zb
hangsteiger/Za
hengelsportwinkel/Za
districtsbewoner/Za
winterstalling/Zb
milieuwethouder/Za
zuigleiding/Zb
bandleider/Za
doctoraatsverhandeling/Zb
stadsdeelwethouder/Za
oorlogsactie/Za
amateurdichter/Za
granaatsplinter/Za
groenwerker/Za
handwever/Za
harpspeler/Za
honingzuiger/Za
autowasser/Za
bedrfsaansluiting/Zb
beroepslezer/Za
orkestleider/Za
overheidsbemoeiing/Zb
parketnummer/Za
reukoffer/Za
staalgieter/Zb
stalhouder/Za
tegelbekleding/Zb
telecomgebruiker/Za
tentbewoner/Za
tdschriftpublicatie/Za
kerkhervorming/Zb
kinderdichter/Za
colenbunker/Za
landscheiding/Zb
brandstofmeter/Za
cocktailshaker/Za
dienstaanwzing/Zb
messenslper/Za
ordebroeder/Za
naaktschilder/Zb
paleisrevolutie/Za
radiomedewerker/Za
rgveter/Za
gelkmaker/Za
gezinsverzorgster/Za
hersenontsteking/Zb
begrotingsmeevaller/Za
betaalmeester/Za
brandzer/Za
calamiteitenpolder/Za
cameraopstelling/Zb
debiteurenrekening/Zb
etappeoverwinning/Zb
schilderentoonstelling/Zb
sloeprooier/Za
stadsbeschrijving/Zb
telexverbinding/Zb
katoenspinner/Zb
kleefpleister/Za
kleurenfolder/Za
kleurmonster/Za
liefdesbetrekking/Zb
zwemoefening/Zb
briefopener/Za
driveletter/Za
toiletreiniger/Za
aankoopoptie/Za
schoenverkoper/Za
hormoonbepaling/Zb
bagagekelder/Za
journalistenopleiding/Zb
tdsmeting/Zb
regelaafbreking/Zb
oplagedaling/Zb
uitzendfrequentie/Za
inhaalpoging/Zb
computerconfiguratie/Za
contractloonstging/Zb
stemrechtbeperking/Zb
verhaalbelasting/Zb
wetgevingsoperatie/Za
schaakgrootmeester/Za
stereo-uitzending/Zb
meisjeskamer/Za
poppenmoeder/Za
registerwisseling/Zb
tafelschikking/Zb
verfverdunner/Za
treinstoring/Zb
showmaster/Za
soloactie/Za
spellinghervorming/Zb
strafopleging/Zb
vakkencombinatie/Za
belastingverzwaren/Zb
stucwerker/Za
woordenboekenmaker/Za
maankalender/Za
motorleverancier/Za
banenreductie/Za
vliegvergunning/Zb
muziektheater/Za
datatransfer/Za
worstelpart/Zb
waardeschatting/Zb
haarkapper/Za
naaktkalender/Za
mobiliteitsvergoeding/Zb
brugoeefening/Zb
havenmonding/Zb
rotslster/Za
woordassociatie/Za
legerhervorming/Zb
columnschrver/Za
atoomnummer/Za
maagontsteking/Zb
omniumverzekering/Zb
aandeelhoudersregister/Za
gezondheidsinspectie/Za
eindexamenexpositie/Za
beeldschermresolutie/Za
fouillersactie/Za
diepvriesinstallatie/Za
kinderanimatie/Za
schietinstructie/Za
enkelspeler/Za
folkzanger/Za
kaartjesverkoper/Za
kazakkendraaier/Za
netwerkoptie/Za
hartverzakking/Zb
terrorismedreiging/Zb
wintervlinder/Za
regeringsleger/Za
wkfunctie/Za
groencontainer/Za
justitiedossier/Za
mengbeker/Za
flessenwarmer/Za
koersmanipulatie/Za
optiehouder/Za
toetsfunctie/Za
sectieleider/Za
wattmeter/Za
werkdefinitie/Za
cirkelmaaier/Za
dramaschrver/Za
fossielenjager/Za
harmonicaspeler/Za
legerwoordvoerder/Za
marathonvergadering/Zb
nachtzuster/Za
olifantenpopulatie/Za
rokkenjager/Za
collegerooster/Za
beroepsschrver/Za
alcoholconsumptie/Za
cliëntenbespreking/Zb
dauwtrapper/Za
diamantslipper/Zb
dierkruier/Za
metaalgieter/Zb
oproermaker/Za
kraaiminrichting/Zb
krantendrukker/Zb
landverhuizing/Zb
legerorder/Za
handelskamer/Za
huisonderwzer/Za
beroepsdanser/Za
politieruiter/Za
reflexbeweging/Zb
regenmaker/Za
startbatter/Zb
stemregister/Za
storingssituatie/Za
spekslager/Za
spuitgieter/Za
taakverandering/Zb
taalblunder/Za
kruisdrager/Za
lievelingsdichter/Za
maatschappieverandering/Zb
dansrepetitie/Za
examenvoorbereiding/Zb
muuraansluiting/Zb
nabestaandenverzekering/Zb
nummerrekening/Zb
paragraafnummer/Za
proefbestelling/Zb
pronkcamera/Za
radiometer/Za
r wielhersteller/Za
schaaktrainer/Za
grensregeling/Zb
hulpverleningsvoorziening/Zb
auteursrechtandauiding/Zb
beroepsontwikkeling/Zb
beursoperatie/Za
meubelcollectie/Za
dosisaanpassing/Zb
superpositie/Za
handblusser/Za
arbeidsrooster/Za
tuitbeker/Za
vrouwencollectie/Za
oorlogsleider/Za
cirkelredenatie/Za
fusiepoging/Zb
werkbelasting/Zb
wensmoeder/Za
undercoveractie/Za
trapfrequentie/Za
zuivelboerder/Zb
spilfunctie/Za
spreekstalmeester/Za
sterfhuisconstructie/Za
vluchtreactie/Za
nevelsluier/Za
overnamepartner/Za
vlootoefening/Zb
conditietrainer/Za
kerstratificatie/Za
beleggerskring/Zb
televiesieverslaggever/Za
wnleverancier/Za
zaterdageditie/Za
toneelrepetitie/Za
vermogensheffing/Zb
zuiveringsoperatie/Za
maanreiziger/Za
propaganda-uitzending/Zb
countrynummer/Za
goudkarper/Za
methadongebruiker/Za
evenwichtssituatie/Za
guerrillaleider/Za
leefkamer/Za
mensenredder/Za
museumdirectie/Za
oceanstoring/Zb
oogstaming/Zb
raamspanning/Zb
trechterbeker/Za
vioolspeler/Za
voedselverkoper/Za
horrorliefhebber/Za
loopervaring/Zb
wereldopvatting/Zb
zandhelling/Zb
bankdochter/Za
peilverhoging/Zb
geslachtsopening/Zb
wkopzichter/Za
boomplantactie/Za
magazinbeheerder/Za
ochtendrechthebber/Za
reisschruver/Za
rookgasreiniger/Za
jubileumnummer/Za
kiesnummer/Za
griepinjectie/Za
gereedschapskoffer/Za
decibelmeter/Za
kleurenlaser/Za
nachtburgemeester/Za
winteraanbieding/Zb
belastingontduiking/Zb
bondsconsulent/Za
duikmasker/Za
kinderschender/Za
obligatiekoer/Za
aandeelkoer/Za
parameterschatting/Zb
pasteibakker/Za
pruikenmaker/Za
rayonleider/Za
rommelzolder/Za
staalmeester/Za
stoomsleper/Za
stroombedding/Zb
tdverbetering/Zb
avondopening/Zb
belastingtegenvaller/Za
beursspeculatie/Za
bloedstorting/Zb
boekbinder/Zb
coulanceoverweging/Zb
evangelieprediker/Za
ontwapeningsbespreking/Zb
klepafsluiter/Za
koelinrichting/Zb
lakenkoper/Za
lenteaanbieding/Zb
lentecollectie/Za
likeurstoker/Zb
loonoffer/Za
lotuseter/Za
huurdersverplichting/Zb
fotoverkenner/Za
gebruikshandeling/Zb
genotzoekeur/Za
historieschilder/Za
hongerslachtoffer/Za
apothekersrekening/Zb
aspirant-bewoner/Za
pareloester/Za
pleegdocter/Za
pleegzuster/Za
pluimstrker/Za
politiecomputer/Za
regentenkamer/Za
rksbouwmeester/Za
schoolinspectie/Za
staartletter/Za
strandgaper/Za
studiekostenvergoeding/Zb
tandentrekker/Za
therapedoelstelling/Zb
toiletemmer/Za
koieimuei/Za
kookwekker/Za
maaglder/Za
veenwerker/Za
veldprediker/Za
hasjroker/Za
menginfectie/Za
politieafzettings/Zb
rockzanger/Za
hondenfokker/Zb
hobbykamer/Za
kaakoperatie/Za
mandaatgever/Za
palingkweker/Zb
orderpositie/Za
poelkikker/Za
beurtslapping/Zb
constructiebankwerker/Za
spaarpenning/Zb
deelbudgethouder/Za
aanzuiggrooster/Za
accubatter/Zb
milieucf'er/Za
bladzdenummer/Za
jaarkoet/Za
maanbewoner/Za
ad-hocbeslissing/Zb
miniatuurschilder/Za
museumboerder/Zb
opperwachtmeester/Za
paardenstalhout/Zb
plaatsopneming/Zb
plankzeiler/Za
pretmaker/Za
prsverbetering/Zb
reisvereniging/Zb
schermmeester/Za
geloofsprediker/Za
geschiedvorslet/Za
groepenpresentatie/Za
havenstaking/Zb
beroepsuitoefening/Zb
bladversiering/Zb
bloemkweker/Za
boekversiering/Zb
boekverzameling/Zb
concertmeester/Za
cursorbeweging/Zb
drollenvanger/Za
eindletter/Za
sleuteldrager/Za
termnnotering/Zb
kaartprojectie/Za
kampongbewoner/Za
kampvechter/Za
lichtkoker/Za
graanjenever/Za
plattelandsdokter/Za
schoonheidservaring/Zb
vertrouwenspositie/Za
wensvoorstelling/Zb
volksdichter/Za
voorkeursactie/Za
vormingsleider/Za
spoedzitting/Zb
talentenjager/Za
miljardenorder/Za
mavoleerling/Zb
paginacfer/Za
waterhoender/Za
bestandsschending/Zb
brillenkoker/Za
brugfunctie/Za
darmperforatie/Za
beheersregister/Za
beurtwisseling/Zb
muziekverzameling/Zb
maatschapppformatie/Za
tuinberging/Zb
havenfunctie/Za
juntaleider/Za
olieminister/Za
programmafolder/Za
toeslagpartner/Za
sleutelmaker/Za
spelopvatting/Zb
telecomtoezichthouder/Za
inflatedoelstelling/Zb
klimoefening/Zb
klokbeker/Za
kruispeiling/Zb
lensopening/Zb
radarwaarnemer/Za
rassenkwetie/Za
beursnieuweling/Zb
flessenwater/Za
doelpopulatie/Za
politiemeldkamer/Za
basisconstructie/Za
beleidsvoering/Zb
lichtcomputer/Za
schooluitvoering/Zb
slotklooster/Za
buurtwachter/Za
lastminuteaanbieding/Zb
seksboerder/Zb
halsopening/Zb
kolenvergasser/Za
leiderspositie/Za
turfrugiger/Za
interventielegister/Za
filmmaker/Za
crisisvergadering/Zb
stoomkoker/Za
brouwmeester/Za
defensiehervorming/Zb
glasreiniger/Za
kolommenmer/Za
boorvergunning/Zb
carrièrewending/Zb
campagnemanager/Za
familievader/Za
kerncollectie/Za
weefseldonatie/Za
doelgroepenzender/Za
televierregistratie/Za
zoomfunctie/Za
sterreporter/Za
voetbalbeker/Za
Kanaalzwemmer/Za
amandelontsteking/Zb
lichtfilter/Za
lichtleiding/Zb
miljoenenorder/Za
miljoenentransfer/Za
nazi-jager/Za
perronopzichter/Za
prskraker/Za
partconventie/Za
blueszanger/Za
afdelingsvertegenwoordiger/Za
kantoorcomputer/Za
kippenfokker/Zb
costenopstelling/Zb
laarzenmaker/Za
ledenregister/Za
lichtwachter/Za
goalkeeper/Za
grensscheiding/Zb
groepsinstructie/Za
heksenmeester/Za
hemelwaterafvoerleiding/Zb
houtkever/Za
hulpzending/Zb
melkleverantie/Za
mensenkenner/Za
modelboerder/Zb
niveauverandering/Zb
olieslager/Za
orgelspeler/Za
patiëntensituatie/Za
pnilder/Za
plaatsverandering/Zb
plantenbeschrijving/Zb
platenkoffer/Za
politicovertreding/Zb
pikkelkraadmachine/Zb
psalmdichter/Za
radiopeiling/Zb
regioverkiezing/Zb
rooimeester/Za
schoenspeler/Za
spelletjescomputer/Za
staatsbetrekking/Zb
staatspart/Zb
systeembekisting/Zb
teeltwisseling/Zb
tekstverandering/Zb
toortsdrager/Za
afscheidsvoorstelling/Zb
autobotsing/Zb
bankverzekering/Zb
beroepsarts/Za
dereguleringsoperatie/Za
diamantwerker/Za
doktersbehandeling/Zb
buikvliesontsteking/Zb
collegepartner/Za
faculteitsmedewerker/Za
nikkel-cadmiumbatter/Zb
nuttigheidsoverweging/Zb
jichttinder/Za
judaspenning/Zb
keldermeester/Za
kerkvervolging/Zb
kleurencompositie/Za
minderheidspositie/Za
muurschilder/Za
opnameleider/Za
politiepenning/Zb
volksschvr/rt/Za
godsdienststichter/Za
wandkalender/Za
wapenoefening/Zb
ziektebeschrijving/Zb
zomeraanbieding/Zb
avondw/ding/Zb
duimzuiger/Za
functiebeoordeling/Zb
lampfitting/Zb
lintmeter/Za
marktvorgunning/Zb
oceanzeiler/Za
positieverbetering/Zb
radiwekker/Za
relatietraining/Zb
blauwschokker/Za
afdelingsnummer/Za
rouwwफोर/Ζa
schooluitzending/Zb
scouwveger/Za
steensnder/Za
strdhamer/Za
testamentuitvoerder/Za
torenblazer/Za
kletsmeier/Za
lettergieter/Zb
liefdezuster/Za
cholerader/Za
cinemavoorstelling/Zb
eeuwwisseling/Zb
fietsergometer/Za
metaalgieter/Za
meubelverkoper/Za
miljardenmevaller/Za
nieuwstding/Zb
orgelregister/Za
orgeltrapper/Za
paginascheiding/Zb
pannenbakker/Za
psalmvertaling/Zb
geltenkeuring/Zb
glasfiber/Za
hsanker/Za
hooiopper/Za
huwelksadvertentie/Za
borstelmaker/Za
expeditieleger/Za
gastmoeder/Za
huisvestingsinstantie/Za
keukenmeester/Za
klankassociatie/Za
kraakbeweging/Zb
kraanbestuurder/Za
leenvertaling/Zb
meubelstoffeerdere/Za
patatbakker/Za
twistgeding/Zb
varkensslachter/Za
verbrukscoöperatie/Za
toesteloefening/Zb
tractorbestuurder/Za
trefwoordenregister/Za
voogdvereniging/Zb
zindelkheidstraining/Zb
porseleinhoender/Za
detectiveschriver/Za
snookerspeler/Za
dierennummer/Za
ruimteregeling/Zb
fotonummer/Za
cashpositie/Za
druivensuiker/Za	
totaalleverancier/Za
natuurbeliving/Zb
vrouwenversierder/Za
bluspoging/Zb
clubmanager/Za
laagdoorlaatfilter/Za
salarisindicatie/Za	
troepenreductie/Za
vertelinstantie/Za
zwemwater/Za
beurscorrectie/Za
bioscooptheater/Za
boerenpart/Zb
geestvervoering/Zb
huisvuilbelasting/Zb
infrastructuurregister/Za
leeftijdscorrectie/Za
weesvader/Za
zdeweever/Za
zoekinstructie/Za
autonummer/Za
countryzanger/Za
faillissementsrechter/Za
gelegenheidsdrinker/Za
nieuwsgaarder/Za
wapenorder/Za
ziekkenper/Za
verkeersmanager/Za
ambulancezorgverlener/Za
zenuwspanning/Zb
gospelzanger/Za
staafbatter/Zb
woordfrequentie/Za
schatkistbewaarder/Za
pilootaflevering/Zb
kioskhouder/Za
centenkwestie/Za
staatsminister/Za
gipskamer/Za
grsrdr/Za
kroonslagader/Za
papieractie/Za
prestigekwestie/Za
uitzetzer/Za
veiligheidslucifer/Za
eveldkker/Za
volksrechter/Za
fotoredactie/Za
leenkamer/Za
nestkamer/Za
werkdiner/Za
sneeuwsituatie/Za
beharing/Zb
moslimbevolking/Zb
prachtnummer/Za
blazerssectie/Za
herfstcollectie/Za
importlicentie/Za
verteltraditie/Za
bedrvendokter/Za
arbeidsverrichting/Zb
gedoogvergunning/Zb
burgermaatschapp/Zb
isoleerkamer/Za
spionagethriller/Za
eierwarmer/Za
fietsenkelder/Za
gleefhouding/Zb
gleerling-verpleegster/Za
neuspleister/Za
opera-enscenering/Zb
pionoffer/Za
wereldhervormer/Za
dierendokter/Za
dierenschilder/Za
legerofficier/Za
milieuwachter/Za
mannencollectie/Za
overdrachtsfunctie/Za
nationaliteitenkwestie/Za
ontledingsreactie/Za
wervelaandoening/Zb
windbreker/Za
woordverbinding/Zb
zuiveringsheffing/Zb
attachékoffer/Za
bloedader/Za
bordenwarmer/Za
centraleverwarmingsinstallatie/Za
danstheater/Za
deelverkiezing/Zb
geldkoer/Za
aanschafbeslissing/Zb
gildepenning/Zb
assurantiemaatschapp/Zb
baanschuiver/Za
baksteenconstructie/Za
bladnummer/Za
boekaankondiging/Zb
boompieper/Za
broodwinner/Za
cholesterolbepaling/Zb
schuifladder/Za
schuivenoorder/Za
smokkelorganisatie/Za
stookinrichting/Zb
stormladder/Za
taalkenner/Za
tongschaper/Za
koersberekening/Zb
koningsdochter/Za
gevechtsformatie/Za
handelsfactor/Zb
hartenbreker/Za
dollarobligatie/Za
gelhoormeting/Zb
receptenschrift/Za
interventiekoer/Za
aansprakelijkheidsbeding/Zb
tekstoptie/Za
aardewerker/Za
optiekoer/Za
goudgraver/Za
goudlening/Zb
graadverdeling/Zb
grafmaker/Za
grootboekinschrijving/Zb
hoofddirectie/Za
hoofdkostwinner/Za
aftapleiding/Zb
bakenmeester/Za
baliekluiver/Za
balkonkamer/Za
barokschilder/Za
bedelbroeder/Za
bladeter/Za
bordenwasser/Za
paardenkenner/Za
pakjesdrager/Za
plafonnering/Zb
radiolezing/Zb
relaiszender/Za
scherpsliper/Zb
stadsdokter/Za
stambroeder/Za
standenmaatschapp/Zb
studentenscriptie/Za
tegelbakker/Zb
toneelkker/Za
inlaatduiker/Za
interim-regering/Zb
kazakdraaier/Za
kistenmaker/Za
klinkhamer/Za
klophamer/Za
koersnotering/Zb
koffieplanter/Za
koortslmeter/Za
lantaarndrager/Za
leraarsvergadering/Zb
levenselixier/Za
lkbidder/Za
lkdrager/Za
faculteitsvergadering/Zb
fluutpart/Zb
meidenkamer/Za
muntmeter/Za
neusknper/Za
bewustznsvernauwing/Zb
boksrin/Zb
buizenconstructie/Za
enkeloperatie/Za
geldhervorming/Zb
giro-overschrvng/Zb
halfgeleiderlaser/Za
informatica-afdeling/Zb
jubileumtentoonstelling/Zb
perskamer/Za
vrouwenverslinder/Za
varkenssager/Za
vervangingsoperatie/Za
voetwassing/Zb
shockbehandeling/Zb
slotnotering/Zb
taakaafbakening/Zb
tdopneming/Zb
verfkrabber/Za
vreemdelingenbegeleider/Za
titelnummer/Za
zspanrder/Za
parelkweker/Zb
peesschedeontsteking/Zb
wisselwachter/Za
zdewever/Zb
zilverader/Za
zwnenhoeder/Za
bachelor-masteropleiding/Zb
betekenisontwikkeling/Zb
bommenrichter/Za
commandoactie/Za
commissarisfunctie/Za
prsnummer/Za
borstpart/Zb
avondschemering/Zb
aanvalspart/Zb
huisbrouwer/Zb
luchtvaartinspectie/Za
luchthavenuitbater/Za
toneelervaring/Zb
waarschuwingsactie/Za
vuilverwerker/Za
dubbelklooster/Za
verkoopcoöperatie/Za
singlepart/Zb
treinrover/Za
palingroter/Zb
gewoontedrinker/Za
guerrillaleger/Za
handelseditie/Za
hoekmeter/Za
kanalenkiezer/Za
maanbeving/Zb
messenlegger/Za
pandgver/Za
radiozendinstallatie/Za
richtingzoeker/Za
basiscollectie/Za
doelorganisatie/Za
binnenhuisinstallatie/Za
internetambitie/Za
kapitaaloperatie/Za
machtskwestie/Za
peilkoker/Za
ploegdokter/Za
beschikkingsnummer/Za
donorregister/Za
cultuurproductie/Za
luchtcirculatie/Za
motornummer/Za
omslagillustratie/Za
musicaltheater/Za
posthouder/Za
schapenfokker/Zb
verkeersinspectie/Za
voorzetselbepaling/Zb
weekkalender/Za
zaaddrager/Za
stationsoverkapping/Zb
avondpart/Zb
dorpsonderwzer/Za
dubbelnummer/Za
haat-liefdeverhouding/Zb
hoofdverpleegster/Za
kloostercongregatie/Za
no-claimkorting/Zb
penicilline-injectie/Za
rassenscheiding/Zb
tropenrooster/Za
valutaspeculatie/Za
tweedeklasreiziger/Za
symmetriebreking/Zb
straattheater/Za
schoenenverkoper/Za
moslimtraditie/Za
milieurisicobeoordeling/Zb
sportdokter/Za
viewmaster/Za
zorgadministratie/Za
speelgoedafdeling/Zb
tdserving/Zb
clanmoeder/Za
geslachtsbepaling/Zb
stickeractie/Za
vertelsituatie/Za
vrachtwagenbouwer/Za
wagenmeester/Za
zeepaling/Zb
zomernummer/Za
afnamegarantie/Za
fluitregister/Za
geweldinstructie/Za
kennisenkring/Zb
kraamverpleegster/Za
kunstredactie/Za
machtigingshouder/Za
pantserkruiser/Za
rksgroepsregeling/Zb
B-52-bommenwerper/Za
adoptieregeling/Zb
modelspecificatie/Za
montagewoning/Zb
ontslagnemer/Za
overgangscher/Za
pocketeditie/Za
poppenkamer/Za
quarantaine-inrichting/Zb
registratieletter/Za
reiswzer/Za
romanlezer/Za
rouwkramer/Za
scheepsbouwmeester/Za
gehooropening/Zb
geluksnummer/Za
geselbroeder/Za
gordnring/Zb
grondactie/Za
privéondernemer/Za
vervolgconferentie/Za
gitaarkoffer/Za
bandzet/Za
boorspoeling/Zb
bootmanager/Za
hoofdskicknummer/Za
cultuurreeditie/Za
schuurpoeder/Za
zeehondenpopulatie/Za
ruisfilter/Za
schatmeester/Za
schoonheidsmasker/Za
typekamer/Za
verwantschapsbetrekking/Zb
wedtredbeket/Za
werkeloosheidsverzekering/Zb
papiersnder/Za
zomerresidentie/Za
koel-vriescombinatie/Za
zendernummer/Za
diamanntetter/Za
geheugenkaartlezer/Za
parketwoordvoerder/Za
partwoordvoerder/Za
plantactie/Za
procesbewaker/Za
tv-medewerker/Za
vomachtbehber/Za
vachtvoerder/Za
bestuursopzichter/Za
haaksuiting/Zb
hartversterker/Za
havenwethouder/Za
kaakholteontsteking/Zb
passencombinatie/Za
scheendekker/Za
stripverpakking/Zb
zwangerschapsvergiftiging/Zb
waagmeester/Za
wafelbakker/Za
wagenbestuurder/Za
werknamersverklaring/Zb
woordafleiding/Zb
basketspeler/Za
embryotransplantatie/Za
erfheidsdrager/Za
gietenmelker/Za
girobetaling/Zb
eervormingspart/Zb
hoofdbetrachting/Zb
lnstoring/Zb
notawisseling/Zb
oudersslaapkamer/Za
pauzenummer/Za
aandelenregister/Za
afdelingsbestuursvergadering/Zb
scheepstding/Zb
brandewnstoker/Za
brandverzekeringsmaatschapp/Zb
draadversperring/Zb
modekring/Zb
omslagtekening/Zb
inlaatrooster/Za
invalidenwoning/Zb
journalistenkring/Zb
juristenvereniging/Zb
koetsenmaker/Za
kolenader/Za
konnenfokker/Zb
koraalvisser/Za
kuitenflikker/Za
kunstrover/Za
laarzentrekker/Za
lakenverver/Zb
leeskamer/Za
loodvergiftiging/Zb
loonactie/Za
luchtstoring/Zb
gaaibolder/Za
gedachtelezer/Za
geluidversterker/Za
glazenwasser/Zb
grondevesting/Zb
hoefsmeder/Zb
hoofdvoorstelling/Zb
houtvlotter/Za
infinitieconstructie/Za
baanwachter/Za
baardscheerder/Za
bacillendrager/Za
basisindeling/Zb
bermbegroeiing/Zb
blokmaker/Za
boekverkoping/Zb
bordeelhoudster/Za
paardenslachter/Za
porseleinskilder/Za
potloodhouder/Za
rarityenverzameling/Zb
rechtsverkrachting/Zb
reclameafdeling/Zb
reclametekening/Zb
registratiekamer/Za
rentecker/Za
rustverstoring/Zb
scheikwoning/Zb
schuldenkering/Zb
seinvachter/Za
standaarddrager/Za
steelekner/Za
streekromanschrver/Za
tangverlossing/Zb
therapiesituatie/Za
toneelaanzien/Zb
toneeldichter/Za
transfiguratie/Za
gravelspeler/Za
haringkoning/Zb
hoogdekker/Za
lnwerker/Za
loomevolutie/Za
maatcilinder/Za
machinevoerder/Za
mondopening/Zb
musicalmaker/Za
omtrektenning/Zb
reiswekker/Za
twistedteker/Za
vlasspinner/Zb
voedstervader/Za
volkskarakter/Za
volksvoorstelling/Zb
voltrekker/Za
voorrangsbehandeling/Zb
vormgevingkwestie/Za
spuitmasker/Za
strafactie/Za
treinwachter/Za
visserinspectie/Za
nevenbedoeling/Zb
galeriebezoeker/Za
adoptiedochter/Za
circusattractie/Za
mailorder/Za
cultclassieker/Za
hoofd slagader/Za
pausverkiezing/Zb
wapenkoning/Zb
werkstaker/Za
dee laadbestuurder/Za
beeldfrequentie/Za
dominees dochter/Za
droom uit legging/Zb
eiersnder/Za
haar scheiding/Zb
jeugd tandverzorger/Za
k ringbeweging/Zb
peet moeder/Za
toneelschool leerling/Zb
rubriekschrver/Za
school wandeling/Zb
s l tver gunning/Zb
tdm eld ing/Zb
productie huishouding/Zb
veld ho ender/Za
schokstaking/Zb
feest diner/Za
filmbewerking/Zb
gips masker/Za
glim pieper/Za
kom edie schrver/Za
krokus vakantie/Za
kunst kalender/Za
landleger/Za
literatuur beschou wing/Zb
ochtend editie/Za
treksluiting/Zb
vissers coö peratie/Za
voegspker/Za
vriend in n k ring/Zb
stads report er/Za
zeil logger/Za
schr meester/Za
populatie verdel ing/Zb
blauw ver schuiving/Zb
coupleider/Za
filmpionier/Za
huist heater/Za
cascade schakeling/Zb
communisten jager/Za
dorps burg meester/Za
eenheidspart/Zb
gymnasiumopleiding/Zb
klemtoonverschuiving/Zb
kunstvoeding/Zb
kustwater/Za
lichaamsslagader/Za
marktsegmentatie/Za
militievergoeding/Zb
schokbehandeling/Zb
schooleditie/Za
staatsuitgever/Zb
actiepart/Zb
concepthouder/Za
filmladder/Za
gipsmeester/Za
dankviering/Zb
damescompetitie/Za
hoofdinspectie/Za
massamigratie/Za
minutenwzer/Za
postgirorekening/Zb
waalklinker/Za
wapenschouwing/Zb
werkzuster/Za
wnlezer/Za
woordafbreking/Zb
zenuwverlamming/Zb
Europabeker/Za
artsenmonster/Za
contrastwerking/Zb
dassenpopulatie/Za
diplomatenkoffer/Za
donormoeder/Za
actualiteitenzender/Za
noodleverancier/Za
schuldvergelking/Zb
sigarenkoker/Za
simultaanspeler/Za
soldatenmoeder/Za
stamboekennummer/Za
stemmencfer/Za
stoomtramverbinding/Zb
strafoefening/Zb
stukwerker/Za	
tabaksveiling/Zb
tariefaanbieding/Zb
tdkorting/Zb
tdschrver/Za
herfstaanbieding/Zb
hypothekregister/Za
alvleesklierontsteking/Zb
armendokter/Za
armeninrichting/Zb
bandnummer/Za
basisgebruiker/Za
bastkever/Za
beddenreductie/Za
benzinemeter/Za
beugelsluiting/Zb
bladvulling/Zb
blindadarmontsteking/Zb
blindengeleider/Za
boekdrukker/Zb
boomsnoeier/Za
borstvliesontsteking/Zb
baanbesturing/Zb
bergjager/Za
besturingskarakter/Za
beugvisser/Za
borsluder/Za
breukoperatie/Za
burgerdochter/Za
cferpositie/Za
clarissenklooster/Za
deurbuffer/Za
drfanker/Za
drilmeester/Za
drugsbezitter/Za
duinbeplanting/Zb
dwangpositie/Za
filmeditie/Za
schietmasker/Za
sigarenknipper/Za
slaappoeder/Za
speksneder/Za
spektakelmaker/Za
spiesdrager/Za
sporenhouder/Za
steenvorming/Zb
stelzer/Za
stembusoverwinning/Zb
stoombootmaatschapp/Zb
stoomtrawler/Za
strafexercitie/Za
taalbeschouwing/Zb
taalbeweging/Zb
welznswerkster/Za
wnroeier/Za
zangmaatschapp/Zb
zeeoeveer/Za
ziekenverpleegster/Za
zielverkoper/Za
zdespinner/Zb
AOV-uitkering/Zb
balladezanger/Za
bergkoning/Zb
beroeps kostenvergoeding/Zb
benzineaansteker/Za
diesviering/Zb
dkleger/Za
dominostekker/Za
duikbootjager/Za
droombeleving/Zb
toneelleider/Za
vuurpositi/Za
nazislachtoffer/Za
drugsonderzoeker/Za
stadsbevolking/Zb
gouwleider/Za
grondstemming/Zb
kaartencollectie/Za
wielerfederatie/Za
acteerervaring/Zb
centerspeaker/Za
hoofdring/Zb
nazipart/Zb
rookmasker/Za
schoorpler/Za
soundmixer/Za
taaltuinier/Za
uiensnder/Za
vlooteskader/Za
vrwilligersleger/Za
windsnelheidsmeter/Za
schouwburgdirectie/Za
valutamarktinterventie/Za
voogdintantie/Za
hartverlamming/Zb
haringlogger/Za
tuchtmeeestet/Za
tyfuslder/Za
ventjager/Za
verzenmaker/Za
vliesriddet/Za
reisorder/Za
repetitiefeer/Za
rksinkomstenbelasting/Zb
schermmasker/Za
simultaanpart/Zb
slotmanifestatie/Za
speerruit/Za
spuitmeester/Za
staatsreder/Zb
standaardsuggestie/Za
steendrucker/Zb
steenlder/Za
steenlper/Za
stemmenverhouding/Zb
stierenkeuring/Zb
stoeldraaier/Za
stokanker/Za
strandmeester/Za
stroombreker/Za
suikerbakker/Zb
syfilslder/Za
taalhervormer/Za
tafelbekisting/Zb
temperatuurbepaling/Zb
tdhepaling/Zb
tdkring/Zb
augustnenklooster/Za
avondeditie/Za
bajonetsluiting/Zb
bandafnemer/Za
beschuiitbakker/Za
bestandsoperatie/Za
beukhamer/Za
boekhoudster/Za
boetprediker/Za
briefdrager/Za
bullenbter/Za
chocolaletter/Za
dienstbodekamer/Za
dienstdoener/Za
diskettegebruiker/Za
dobbeltbeker/Za
donorkerkeur/Zb
driehoekschakeling/Zb
drugsbestrdingsorganisatie/Za
ertstanker/Za
etagebewoner/Za
evangelisatievereniging/Zb
evenwichtsfunctie/Za
evenwichtspositie/Za
defederatiebestuurder/Za
machinezetter/Za
mastkoker/Za
modellkamer/Za
muntvervalsen/Za
naaldenkoker/Za
ordezuster/Za
interim-regeling/Zb
ivoordraaier/Za
jaarkring/Zb
jachteskader/Za
jubileumreceptie/Za
carakterschildering/Zb
karmelietessenklooster/Za
kazernewoning/Zb
clempspanning/Zb
koelkelder/Za
kolendrager/Za
krtformatie/Za
lakenvoller/Za
lievelingsuitdrukking/Zb
luchtbeschermingsoefening/Zb
luistervergunning/Zb
gaffelschoener/Za
geestenziener/Za
geschilsituatie/Za
geschutgieter/Zb
geurmaker/Za
glasslper/Za
godsdienstonderzoeker/Za
gaankoper/Za
grauwschildering/Zb
grodfrequentie/Za
grodfunctie/Za
handkoffer/Za
hardzeiler/Za
hartader/Za
hoofdcomputer/Za
horlogewzer/Za
diaviewer/Za
dgevechtsuitrusting/Zb
dkniewarmer/Za
dknotsoefening/Zb
machtigingsnummer/Za
dpennenvoerder/Za
dpersonenregister/Za
satellietcommunicatie/Za
slotmedeklinker/Za
spitsspeler/Za
vakantiestemming/Zb
vuurkruiser/Za
zenuwinstorting/Zb
treurspeldichter/Za
turftrapper/Za
veengraver/Za
verhuispart/Zb
vlakversiering/Zb
vliegtuigbestuurder/Za
vuilemmer/Za
rubberpakking/Zb
strafrechtspleging/Zb
terreinafbakening/Zb
springkikker/Za
portretgaler/Zb
opperstalmester/Za
petroleumvergasser/Za
pomporschroevendraaier/Za
wapenbeheersingsbespreking/Zb
schoefwinding/Zb
aardappelkever/Za
bewilligingsverklaring/Zb
wagenreductie/Za
zaakregistrer/Za
zalmroker/Zb
zenuwinrichting/Zb
zdevlinder/Za
zomerbedding/Zb
zoogbroeder/Za
bodemuitkering/Zb
brievenweger/Za
departementsleiding/Zb
drempelverlaging/Zb
tdversnelling/Zb
zuuroplossing/Zb
bioscoopervaring/Zb
geldomhaling/Zb
huurbeting/Zb
kerndeling/Zb
kleurenontvanger/Za
leraarsopleiding/Zb
lunchbespreking/Zb
morgenwding/Zb
persoonsverbeelding/Zb
pirateneditie/Za
voetzer/Za
voorbeeldnummer/Za
vuistvechter/Za
hartslagfrequentie/Za
kerkplanting/Zb
klassenbeweging/Zb
klavierspeler/Za
slpoeder/Za
streekmanager/Za
rechtbankthriller/Za
vulpenhouder/Za
wafelbakker/Zb
waterspoeling/Zb
wereldrevolutie/Za
werpanker/Za
wintervinger/Za
zandruiter/Za
zeedding/Zb
zegelbewaarder/Za
zoogzuster/Za
zweetkamer/Za
ankerkadet/Za
arrestantenkamer/Za
boekenhanger/Za
boekenkamer/Za
boerenkaffer/Za
federatieveoorzitter/Za
gaaischieting/Zb
gedachtebepaling/Zb
hartvergroting/Zb
hellingmeter/Za
hulpexpeditie/Za
indexmanipulatie/Za
kampbeheerder/Za
keurzer/Za
klassenonderwzer/Za
krompasser/Za
kustformatie/Za
landrechter/Za
leenmoeder/Za
legernummer/Za
linkeroever/Za
linkerschouder/Za
negerzanger/Za
neutraliteitsverklaring/Zb
oliemeter/Za
onthaalvader/Za
pepervreter/Za
reflexhamer/Za
rstdpdding/Zb
rwielberg/Zb
kermismeester/Za
bouwvakvakanie/Za
derdelinsinstelling/Zb
aalmozenierskamer/Za
aandeelhouderskring/Zb
accountantsmaatschapp/Zb
miljardenveiling/Zb
natuurschrver/Za
adembeschermingsfilter/Za
foutverbetering/Zd
frequentiometer/Za
geduldoefening/Zb
handzetter/Za
harkbeking/Zb
hekkenspringer/Za
horoscooptrekker/Za
indicatiebeoordeling/Zb
arrondissementsschoolopzien/Za
avondvlinder/Za
baanmeester/Za
balansopruiming/Zb
balkzer/Za
balkonaansluiting/Zb
bandwever/Zb
bekkenslager/Za
benzinehouder/Za
beslagmaker/Za
bestandsmanipulatie/Za
betekeniswijzing/Zb
bezembinder/Zb
boekbeoordeling/Zb
bollenbakker/Za
bonenkever/Za
boorzer/Za
boarkveer/Za
pakhuismeester/Za
pensjager/Za
pinkstervakantie/Za
plattelandsheelmeester/Za
pleurislder/Za
polsfrequentie/Za
postkwitantie/Za
promotiepart/Zb
redenverkaveling/Zb
regenverzekering/Zb
ringbroeder/Za
rupsendoder/Za
schaapzet/Za
snkamer/Za
spoorwachter/Za
stafdrager/Za
steenkoolader/Za
stookkelder/Za
stoomhamer/Za
storingzoeker/Za
stroomafzetting/Zb
stroomduiker/Za
stukrder/Za
tabaksbouwerker/Za
tafelaansteker/Za
talenkenner/Za
tandmeester/Za
tekenverzameling/Zb
tekstverwerkingshandeling/Zb
termdeclaratie/Za
terreintekening/Zb
toongever/Za
kantininstelling/Zb
karmelietenklooster/Za
kinderdokter/Za
klauwer/Za
kloever/Za
kluitenbreker/Za
knapenvereniging/Zb
koebakker/Zb
koekenbakker/Zb
korsetveter/Za
kostschoolhouder/Za
kuilvisser/Za
ladingmeester/Za
lampenpoetser/Za
lantarendrager/Za
leesinrichting/Zb
lettersnder/Za
liefdebetuiging/Zb
lierdichter/Za
lommerdhouder/Za
loodgieter/Zb
lotingsnummer/Za
buitzoeker/Za
buitzoeker/Za
cabaretzanger/Za
cliëntenkring/Zb
computerverwerking/Zb
cursorverplaatsing/Zb
dennenscheerder/Za
diamantsnder/Za
donorinseminatie/Za
dorpschoolmeester/Za
drhamer/Za
drugsgebruikster/Za
fabeldichter/Za
fasespanning/Zb
fondshouder/Za
machtsvergelking/Zb
meetketting/Zb
merkletter/Za
metaaldater/Za
molestverzekering/Zb
muntsorteerd/Za
muntvervalsing/Zb
oceanvlieger/Za
marktinformatie/Za
matrassenmaker/Za
maximumthermometer/Za
melkkoker/Za
migrantenhulpverlener/Za
minimumthermometer/Za
morgenwandeling/Zb
motorrenner/Za
neuswarmer/Za
nieuwtjesjager/Za
ondernemersfunctie/Za
onkostencfet/Za
opmaakcodering/Zb
paneelzager/Za
pasteibakker/Zb
periodemutatie/Za
ploekenpenning/Zb
polsader/Za
prsrechter/Za
printinstructie/Za
probleemcumulatie/Za
pureestamper/Za
registernummer/Za
rksbetrekking/Zb
rinkelrooier/Za
rivierpaling/Zb
rondventer/Za
roosjesslper/Za
saldocfer/Za
fotozetter/Za
gewestvertegenwoordiger/Za
grasroller/Za
grootboekobligatie/Za
haarhammer/Za
hooiruiter/Za
houtring/Zb
hyacintenkweker/Za
ambtsbediening/Zb
antidrugsactie/Za
artsenbezoekster/Za
atlasvlinder/Za
baavenger/Za
baggeremmer/Za
bankhouder/Za
barelwachter/Za
basiskorting/Zb
beeldengaler/Zb
beeldrecorder/Za
bezitsactie/Za
bladader/Za
blspeldichter/Za
blokwachter/Za
boekingscomputer/Za
boksharing/Zb
boogmaker/Za
boogspanning/Zb
boterwarmer/Za
brillenslper/Za
bundelgeleider/Za
chartermeeester/Za
concrondochter/Za
concertzanger/Za
cultbeweging/Zb
differentiaalbeveiliging/Zb
dkschouwing/Zb
donorverklaring/Zb
doodeter/Za
feuilletonghrver/Za
filiaalhoudster/Za
filmkeuring/Zb
fluweelwever/Zb
figarenaansteker/Za
slotbewaarder/Za
slotletter/Za
soepuitdeling/Zb
spaarbrander/Za

Open Source Used In Crosswork Data Gateway 4.0.0 11897
spekslager/Zb
sponsvisser/Za
stelanker/Za
stierenoffer/Za
stoppelakker/Za
storingsfilter/Za
symptoombehandeling/Zb
tafelconversatie/Za
temperatuurverlaging/Zb
theeveiling/Zb
traankoker/Za
traktementsverhoging/Zb
instortingsaardbeving/Zb
kaaskoper/Za
kantinehouder/Za
kerkwinding/Zb
kladschrver/Za
klierontsteking/Zb
klokkenspeler/Za
koersverlaging/Zb
koolader/Za
korenzolder/Za
kousenwever/Zb
koznreparatie/Za
krimpring/Zb
lantarenopsteker/Za
lichtkever/Za
liefdeverklaring/Zb
asfaltbekleding/Zb
schaagpller/Za
seinontvanger/Za
steepasser/Za
sterfkamer/Za
struikrover/Zb
tempelwding/Zb
verfschraper/Za
vouwmeter/Za
wagenladder/Za
toondemper/Za
klassendeler/Za
vrouwenjager/Za
afkickboerder/Zb
ad-interimaanstelling/Zb
afstandsvader/Za
trouwkamer/Za
verwerkingsspecificatie/Za
vleesgrossier/Za
vliegeneter/Za
vliegtuigeskader/Za
vochtweger/Za
voetenveger/Za
volkseditie/Za
vormpeter/Za
vredeverstoorder/Za
aspirant-minister/Za
bagageafdeling/Zb
beroepsmisvorming/Zb
bezitsconstructie/Za
botervlinder/Za
dorpsbevolking/Zb
fosfaatlozing/Zb
handmixer/Za
kruisschroevendraaier/Za
ledenwerving/Zb
levenspositie/Za
marinejager/Za
opmaakredactie/Za
opperherder/Za
platenreiniger/Za
pocketcomputer/Za
radiokamer/Za
schaafzer/Za
schnkoning/Zb
sponsorschenking/Zb
tandmedeklinker/Za
vuisthammer/Za
warmtegeleiding/Zb
zandgraver/Zb
vuurwerker/Za
winternummer/Za
wondheler/Za
woordkoppeling/Zb
zaadzolder/Za
zandkever/Za
zeenatie/Za
zegelsnder/Za
zielverzorger/Za
zouttraffinader/Zb
zoutvver/Za
zuigfilter/Za
zuurker/Za
atoomsplitsing/Zb
bajonetfitting/Zb
beursbelasting/Zb
bisschopsring/Zb
bliksemoperatie/Za
bodekamer/Za
chocoladepudding/Zb
dictaatcabier/Za
echopeiling/Zb
fotoverkenning/Zb
gaibolling/Zb
gezichtskring/Zb
gildekamer/Za
giroafrekening/Zb
grasharing/Zb
gravelbter/Za
hangkamer/Za
helmbplanting/Zb
hoofdpnoeier/Za
huurverbreking/Zb
insectenpoeder/Za
klemschroevendraaier/Za
kloofhamer/Za
longtrechter/Za
maanring/Zb
mouwstrker/Za
muntgasimeter/Za
aardgastanker/Za
peetdochter/Za
pokerbeker/Za
postontvanger/Za
puttenzuiger/Za
randfunctie/Za
repeertwekker/Za
loonsuppletiereregeling/Zb
notanummer/Za
dubbeltariefmeter/Za
acetylenebrander/Za
newtonring/Zb
salarisgarantieregeling/Zb
cellenbroer/Za
drukwerkzending/Zb
fondsokter/Za
frontspoiler/Za
ganzenroer/Za
ganzenveder/Za
garennummer/Za
groenharing/Zb
haalketting/Zb
haarcilinder/Za
hondendokter/Za
horzelfunctie/Za
kaartenkamer/Za
archievenkamer/Za
autoverschrikker/Za
batterontsteking/Zb
begripsvorming/Zb
benzine-injectie/Za
bigbundleider/Za
bobnhouder/Za
buitenspelpositie/Za
circustheater/Za
constructie-zer/Za
cultfilm/ler/Za
dichters-zanger/Za
dubbelspelpartner/Za
emissieleider/Za
enkelspelpart/Zb
evangeliemediening/Zb
ex-vicepremier/Za
fenoloplossing/Zb
geluidstrechter/Za
groenbemesting/Zb
handruiker/Za
huwelksbemiddeling/Zb
insectenpoeier/Za
kantjesharing/Zb
kapiteins-vlieger/Za
karamelpudding/Zb
leugenontdekker/Za
leugenverklikker/Za
luilakvierung/Zb
maagkatheter/Za
menuanimatie/Za
mondigheidsverklaring/Zb
overalldrager/Za
plaatspanning/Zb
polarisatiespanning/Zb
publicrelationsmedewerker/Za
punthamer/Za
regelwzer/Za
schotelwarmer/Za
schrhouding/Zb
slibzuiger/Za
sluitketting/Zb
spiegelafling/Zb
stokmeter/Za
structurenvergadering/Zb
uitlatcenter/Za
vlaktemeting/Zb
vliegenklapper/Za
vrhandelsassociatie/Za
watercooker/Za
zaadstorting/Zb
zinkbedekking/Zb
roommeter/Za
ruimzet/Za
scheerzolder/Za
schnpapaver/Za
schrapzer/Za
schrikpoeder/Za
schrikpoier/Za
secondeslenger/Za
seinregister/Za
seizoenopruiming/Zb
slaappoeier/Za
slachthamer/Za
sluikstoker/Zb
smoutzetter/Za
solvabiliteitsverzekering/Zb
spanader/Za
spekbokking/Zb
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springkever/Za
staarhamer/Za
stemhamer/Za
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toverkker/Za
toverkring/Zb
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visserstring/Zb
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vloedanker/Za
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zoogbroer/Za
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gedachtewending/Zb
braakpoeier/Za
klankdemper/Za
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strosnder/Za
tdsluiter/Za
zweetpoeier/Za
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AROB-rechter/Za
Assembleevenvagadering/Zb
wapenring/Zb
weedgebruiker/Za
werkrechter/Za
wkdkter/Za
winterzanger/Za
zeeverzekeringsmaatschapp/Zb
zwaardrider/Za
zwntjesjager/Za
autopletter/Za
bankaanwzing/Zb
baritonzanger/Za
beenmergentstekking/Zb
berkenmeier/Za
bloedschender/Za
boedelkamer/Za
borgketing/Zb
braakpor/Za
broodfietser/Za
bufferwerking/Zb
deelraadswehouder/Za
doopattestation/Za
draadstripper/Za
duozitting/Zb
vacaturepenning/Zb
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voegzer/Za
vormmeter/Za
vrouwendokter/Za
vrouwenschender/Za
instandhoudingsverklaring/Zb
invoerconventie/Za
jassenhanger/Za
kaasleverancier/Za
kappenker/Za
kantoorscrver/Za
karrenvoerder/Za
kippenladder/Za
kloostervader/Za
koeketer/Za
kolenemmer/Za
koolbrand/Za
leveranciersnummer/Za
lnkiezer/Za
luchteskader/Za
luistervoordigheidstraining/Zb
brandwaarborgmaatschapp/Zb
briefopening/Zb
bronfunctie/Za
circuitverbinding/Zb
citroenknper/Za
crackkelder/Za
dassenhanger/Za
datiefconstructie/Za
deurketting/Zb
druggebruikster/Za
duinwaterleiding/Zb
eenmansbeslissing/Zb
equipageemeester/Za
familieregering/Zb
fluitenmaker/Za
afstandswzer/Za
assistent-apotheker/Za
beddenwarmer/Za
beeldgieter/Za
beeldschermdriver/Za
begripsassociatie/Za
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boerenbedrieger/Za
borstelhanger/Za
braadkraal/Zb
oudheidkenner/Za
paalbewoner/Za
paardendokter/Za
pakketevaar/Za
paraplustander/Za
pastelcombinatie/Za
petroleumleiding/Zb
plethamert/Za
ploegkouter/Za
plooier/Za
pontwachter/Za
potloodscherper/Za
rangcfer/Za
rechtstoepassing/Zb
rtuigschilder/Za
rtuigverhuurder/Za
roosterzijf/Za
sabbatschender/Za
scheepsdokter/Za
scheepskamer/Za
magaznummer/Za
mastklimmer/Za
meerderjarigheidsverklaring/Zb
omzetjager/Za
ontwikkelingswerkster/Za
ordemotie/Za
snzer/Za
staatsbediening/Zb
staatsomwenteling/Zb
steenkarper/Za
steenklopper/Za
steenzager/Zb
steenzager/Za
steppehoender/Za
stierhouder/Za
straalbreking/Zb
taptklopper/Za
taxiverhuurder/Za
gaaischieter/Za
geloofsrechter/Za
gewinzoek/Za
graadmeting/Zb
grpmemmer/Za
grondstamper/Za
handelsconventie/Za
herbergkamer/Za
huisanker/Za
stemronde/Zi
structuurwziging/Zb
stuurwiel/Zb
taakanalyse/Za
taalcode/Za
teksttelefoon/Za
theorie-examen/Za
tuindorp/Zb
verfspuit/Zb
vervoerprs/Zh
arbeidsreglement/Zb
basisformatie/Za
basisln/Zb
basispremie/Za
basisscenario/Zc
begrafenisondernemer/Za
beleefdheidsvorm/Zb
beroepssporter/Za
beveiligingsorganisatie/Za
boerenhuis/Zh
grasmaaier/Za
handelsvaart/Zb
rekenprogramma/Zc
satellietfoto/Zc
scholingsprogramma/Zc
schoolfoto/Zc
softwareprogramma/Zc
spaardeposito/Zc
spiegelreflexcamera/Zc
sportauto/Zc
sportprogramma/Zc
startpagina/Zc
steunprogramma/Zc
stimuleringsprogramma/Zc
stroomschema/Zc
studieprogramma/Zc
stuurprogramma/Zc
tankauto/Zc
tekenprogramma/Zc
televisiecamera/Zc
televisieprogramma/Zc
termdeposito/Zc
testprogramma/Zc
toekomstscenario/Zc
toepassingsprogramma/Zc
trainingsprogramma/Zc
trainingsschema/Zc
innovatieprogramma/Zc
investeringsprogramma/Zc
jeugdprogramma/Zc
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klassenfoto/Zc
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kookprogramma/Zc
krantenpagina/Zc
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leaseauto/Zc
luchtfoto/Zc
luchtmassa/Zc
brandweerauto/Zc
computerprogramma/Zc
creditnota/Zc
dienstauto/Zc
dieselauto/Zc
doemsscenario/Zc
e-mailprogramma/Zc  
ex-collega/Zc  
examenprogramma/Zc  
familiedrama/Zc  
filmstudio/Zc  
meerjarenprogramma/Zc  
mensenmassa/Zc  
milieurisico/Zc  
muziekvideo/Zc  
naaktfoto/Zc  
nieuwsprogramma/Zc  
onderzoeksprogramma/Zc  
onderzoeksthema/Zc  
onkostennota/Zc  
opiniepagina/Zc  
oplevingsprogramma/Zc  
opnamestudio/Zc  
watermassa/Zc  
werkprogramma/Zc  
werkhschema/Zc  
zelfmoordcommando/Zc  
zorgprogramma/Zc  
zwart-witfoto/Zc  
fotopagina/Zc  
detailfoto/Zc  
abonnementenadministratie/Za  
bewegingsprogramma/Zc  
financieringsprogramma/Zc  
ingrediëntendeclaratie/Za  
spermadonatie/Za  
masterprogramma/Zc  
theaterprogramma/Zc  
vakantiefoto/Zc  
tuindecoratie/Za  
urenadministratie/Za  
urendeclaratie/Za  
veiligheidscoördinatie/Za  
verantwoordingsinformatie/Za  
verkoopadministratie/Za  
vermogenssituatie/Za  
videocommunicatie/Za  
voedingssituatie/Za  
voorkeurslocatie/Za  
voorlichtingsorganisatie/Za  
voorlichtingsprogramma/Zc  
woningrenovatie/Za  
woondecoratie/Za  
zorgcoördinatie/Za
taakdifferentiatie/Za
testsituatie/Za
volgmigratie/Za
vormingsprogramma/Zc
massavaccinatie/Za
geslachtsoperatie/Za
restrisico/Zc
milieuvanafzetting/Za
onderwslocatie/Za
matrixorganisatie/Za
ondersteuningsprogramma/Zc
nitraatconcentratie/Za
begeleidingsprogramma/Zc
trouwfoto/Zc
tv-camera/Zc
tv-programma/Zc
uitwisselingsprogramma/Zc
vaccinatieprogramma/Zc
valutarisico/Zc
veiligheidscamera/Zc
veiligheidsrisico/Zc
verkiezingsprogramma/Zc
videocamera/Zc
vluchtschema/Zc
volgauto/Zc
volksmassa/Zc
vrachtauto/Zc
taalvariatie/Za
massa-immigratie/Za
podiumpresentatie/Za
aandelenparticipatie/Za
basisorganisatie/Za
bedrfslocatie/Za
buitenlocatie/Za
gehandicaptenorganisatie/Za
inbreidingslocatie/Za
kerninstallatie/Za
liftinstallatie/Za
ontziltingsinstallatie/Za
patiëntenpopulatie/Za
staandaardisituatie/Za
stationslocatie/Za
stookinstallatie/Za
uitbreidingslocatie/Za
verwerkingsinstallatie/Za
werkelocatie/Za
wooncorporatie/Za
managementinformatie/Za
energieprestatie/Za
slaapmedicatie/Za
ontwikkelingsprogramma/Zc
Oscarnominatie/Za
geldcreatie/Za
contactinformatie/Za
arbeidersdemocratie/Za
internetpagina/Zc
treurenschema/Zc
muziekprogramma/Zc
platenfirma/Zc
reisprogramma/Zc
renterisico/Zc
finishlocatie/Za
fotopresentatie/Za
handhavingsorganisatie/Za
hervormingsprogramma/Zc
huisinstallatie/Za
internetapplicatie/Za
internetpenetratie/Za
internetpopulatie/Za
kaakoperatie/Za
kankerregistratie/Za
kenniscreatie/Za
kennisorganisatie/Za
kerkorganisatie/Za
kinderopvangorganisatie/Za
kinderrechtenorganisatie/Za
klachtenregistratie/Za
klantorganisatie/Za
klantspecificatie/Za
klassensituatie/Za
kleurinformatie/Za
klimaatcompensatie/Za
klimaatinstallatie/Za
konnenpopulatie/Za
kostencalculatie/Za
kostenindicatie/Za
kwaliteitsinformatie/Za
landmassa/Zc
leerlingenadministratie/Za
leerlingenparticipatie/Za
liesbreukoperatie/Za
loopbaanoriëntatie/Za
luchtlandingsoperatie/Za
marktintegratie/Za
marktvoorbereiding/Za
marktorientatie/Za
massamigratie/Za
mensenrechteneducatie/Za
merkregistratie/Za
modelauto/Zc
besparingsoperatie/Za
calamiteitenorganisatie/Za
doelpopulatie/Za
herhaalmedicatie/Za
hersenstimulatie/Za
kantorenlocatie/Za
muurdecoratie/Za
muurisolatie/Za
muziekeducatie/Za
naaktrecreatie/Za
natuurfoto/Zc
netwerkcommunicatie/Za
netwerkconfiguratie/Za
netwerklocatie/Za
onderwissinnovatie/Za
opslaglocatie/Za
opvanglocatie/Za
overheids participatie/Za
overstromingsrisico/Zc
partendemocratie/Za
partneralimentatie/Za
pensioensituatie/Za
ploegenpresentatie/Za
postregistratie/Za
prachtlacatie/Za
prsdiscriminatie/Za
productpagina/Zc
productspecificatie/Za
projectcoördinatie/Za
projectdocumentatie/Za
projectinformatie/Za
projectlocatie/Za
randinformatie/Za
rechtssituatie/Za
risicocommunicatie/Za
rittenregistratie/Za
schakelprogramma/Zc
schuldsituatie/Za
sectororganisatie/Za
sfeerfoto/Zc
slooplocatie/Za
snelheidscamera/Zc
sportparticipatie/Za
spouwisolatie/Za
startlocatie/Za
straatanimatie/Za
stuurinformatie/Za
subsidieprogramma/Zc
suikerconcentratie/Za
supercompensatie/Za
systeeminnovatie/Za
tafeldecoratie/Za
beleggingsrisico/Zc
tdsregistratie/Za
trainingslocatie/Za
milieuprestatie/Za
verkeersregelinstallatie/Za
productenorganisatie/Za
breedbandpenetratie/Za
cliëntenparticipatie/Za
detailinformatie/Za
familiefoto/Zc
feestlocatie/Za
ketenintegratie/Za
moslimpopulatie/Za
productpresentatie/Za
projectadministratie/Za
raamdecoratie/Za
randanimatie/Za
referentiesituatie/Za
testorganisatie/Za
aanpassingsprogramma/Zc
achtergrondconcentratie/Za
adresinformatie/Za
arbeidsmarktparticipatie/Za
arbeidsrisico/Zc
armoedesituatie/Za
beeldstabilisatie/Za
beleidsthema/Zc
bewonersparticipatie/Za
dienstenorganisatie/Za
donorregistratie/Za
echolocatie/Za
huurliberalisatie/Za
kernthema/Zc
kerstdoorlog/Za
ketenorganisatie/Za
kredietinformatie/Za
pnmedicatie/Za
polisadministratie/Za
portretfoto/Zc
samenwerkingsprogramma/Zc
sportfederatie/Za
sportmanifestatie/Za
sportorganisatie/Za
sportprestatie/Za
spouwmuurisolatie/Za
sprinklerinstallatie/Za
sproei-installatie/Za
staaroperatie/Za
staatsobligatie/Za
startkwalificatie/Za
startsituatie/Za
stationsrestauratie/Za
statusinformatie/Za
stereo-installatie/Za
steunoperatie/Za
stresssituatie/Za
studentenadministratie/Za
studentendemonstratie/Za
studentenorganisatie/Za
studentenpopulatie/Za
sturingsinformatie/Za
systeemconfiguratie/Za
systeemintegratie/Za
taakroulatie/Za
taakspecialisatie/Za
t Taalsituatie/Za
tankinstallatie/Za
tariefdifferentiatie/Za
teamprestatie/Za
telefooninstallatie/Za
terreurorganisatie/Za
thuissituatie/Za
thuiszorgorganisatie/Za
tdregistratie/Za
toernooiorganisatie/Za
toetscombinatie/Za
toetsencombinatie/Za
transfiguratie/Za
transformatie/Za
translocatie/Za
transmigratie/Za
transmutatie/Za
trouwlocatie/Za
tuinbouworganisatie/Za
uitkeringsorganisatie/Za
uitkeringssituatie/Za
uitvoeringsorganisatie/Za
uitzendorganisatie/Za
uitzonderingssituatie/Za
undercoveroperatie/Za
urenregistratie/Za
vakbondsdelegatie/Za
vakbondsfederatie/Za
vakbondsoorganisatie/Za
veiligheidsorganisatie/Za
veiligheidssituatie/Za
verblfsaccommodatie/Za
verblfsrecreatie/Za
verbrandingsinstallatie/Za
verbruikersorganisatie/Za
verdragsorganisatie/Za
verkeerscirculatie/Za
verkeerseducatie/Za
verkeerisinformatie/Za
verkeerssituatie/Za
verkoopinformatie/Za
verkooporganisatie/Za
verladersorganisatie/Za
verlichtingsinstallatie/Za
verliescompensatie/Za
verlissituatie/Za
vernieuwingsoperatie/Za
verpleeghuisindicatie/Za
vertrouwensrelatie/Za
verwarmingsinstallatie/Za
verzetsorganisatie/Za
overtalsituatie/Za
ozonconcentratie/Za
panieksituatie/Za
parkeersituatie/Za
partdemocratie/Za
partorganisatie/Za
partnerorganisatie/Za
partnerregistratie/Za
partnerschapsregistratie/Za
patatgeneratie/Za
patiënteninformatie/Za
patiëntenorganisatie/Za
persinformatie/Za
personeelsadministratie/Za
personeelsformatie/Za
persoonsregistratie/Za
perspresentatie/Za
politie-informatie/Za
politieorganisatie/Za
pompinstallatie/Za
prachtprestatie/Za
praktiksituatie/Za
premiedifferentiatie/Za
prscompensatie/Za
prsdifferentiatie/Za
prsindicatie/Za
prsinflatie/Za
prsinformatie/Za
probleemsituatie/Za
procesinnovatie/Za
productdifferentiatie/Za
productie-installatie/Za
productielocatie/Za
productinformatie/Za
productinnovatie/Za
proefinstallatie/Za
programma-informatie/Za
projectorganisatie/Za
prostaatoperatie/Za
protestedemonstratie/Za
protestmanifestatie/Za
publieksinformatie/Za
publieksparticipatie/Za
radarinstallatie/Za
radiocommunicatie/Za
rampsituatie/Za
rassendiscriminatie/Za
reddingsoperatie/Za
redenatie/Za
regeringscombinatie/Za
regeringsdelegatie/Za
regeringsformatie/Za
reinigingsinstallatie/Za
reisinformatie/Za
reisorganisatie/Za
reizigersinformatie/Za
reizigersorganisatie/Za
rioolwaterzuiveringsinstallatie/Za
rioolzuiveringsinstallatie/Za
risico-inventarisatie/Za
rittenadministratie/Za
rockformatie/Za
rotsformatie/Za
route-informatie/Za
ruimtevaartorganisatie/Za
salarisadministratie/Za
samenwerkingsorganisatie/Za
samenwerkingsrelatie/Za
saneringsoperatie/Za
satellietcommunicatie/Za
satellietnavigatie/Za
schaduwadministratie/Za
scheepsreparatie/Za
scheendemocratie/Za
schoolorganisatie/Za
schoolpopulation/Za
schoonmaakoperatie/Za
serviceorganisatie/Za
slotmanifestatie/Za
smaksensatie/Za
softwareapplicatie/Za
spelfsituatie/Za
gezinsituatie/Za
gezondheidsinformatie/Za
gezondheidsorganisatie/Za
gezondheidszituatie/Za
griepvaccinatie/Za
groenexploitatie/Za
grootboekadministratie/Za
haartransplantatie/Za
handelsdelegatie/Za
handelsinformatie/Za
handelsliberalisatie/Za
handelsnatie/Za
handelsorganisatie/Za
harttransplantatie/Za
herenoperatie/Za
hersteloperatie/Za
herstructureringsoperatie/Za
heupoperatie/Za
hsinstallatie/Za
hoofdlocatie/Za
hoornvliestransplantatie/Za
huidirritatie/Za
huisvestingssituatie/Za
hulpoperatie/Za
hulpverleningsorganisatie/Za
huurdersorganisatie/Za
huurharmonisatie/Za
in-vitrofertilisatie/Za
incasso-organisatie/Za
inhaaloperatie/Za
inkomenscompensatie/Za
inkomenszituatie/Za
inkoopcombinatie/Za
inkooporganisatie/Za
interieurdecoratie/Za
internetcommunicatie/Za
internetgeneratie/Za
internetlocatie/Za
jeugdorganisatie/Za
jeugdpaticipatie/Za
jongerenorganisatie/Za
kabinetsformatie/Za
kentekenregistratie/Za
kerninflatie/Za
kerstgratificatie/Za
kiezersregistratie/Za
kkoperatie/Za
kinderalimentatie/Za
kinderanimatie/Za
klassenorganisatie/Za
kleurcombinatie/Za
kleurencombinatie/Za
kiezen/Za
koelinstallatie/Za
koersinformatie/Za
koersmanipulatie/Za
koopkrachtreparatie/Za
kredietregistratie/Za
boorinstallatie/Za
bostamputatie/Za
bostoperatie/Za
bouwcombinatie/Za
bouwlocatie/Za
brancheorganisatie/Za
brandblusinstallatie/Za
brandweerorganisatie/Za
bruteringsoperatie/Za
buikoperatie/Za
burgerparticipatie/Za
burgerrechtenorganisatie/Za
bypassoperatie/Za
cd-presentatie/Za
christendemocratie/Za
cfercombinatie/Za
collegegelddifferentiatie/Za
computeranimatie/Za
computerconfiguratie/Za
computersimulatie/Za
concurrentiesituatie/Za
conflictsituatie/Za
consumenteninformatie/Za
consumentenorganisatie/Za
crisisbeheersingsoperatie/Za
crisiscommunicatie/Za
crisissituatie/Za
cultuureducatie/Za
cultuurparticipatie/Za
darmoperatie/Za
datacommunicatie/Za
defensieorganisatie/Za
diapresentatie/Za
dierenbeschermingsorganisatie/Za
dierenrechtenorganisatie/Za
domeinregistratie/Za
doorpotoperatie/Za
driehoeksrelatie/Za
drinkwaterinstallatie/Za
dwangmedicatie/Za
eindpresentatie/Za
eindsituatie/Za
elektriciteitsinstallatie/Za
evenwichtssituatie/Za
festivalorganisatie/Za
filterinstallatie/Za
functieclassificatie/Za
functiedifferentiatie/Za
functieroulatie/Za
gedoogsituatie/Za
geldcirculatie/Za
gelegenheidsformatie/Za
geluidsinstallatie/Za
geluidsisolatie/Za
gevangenispopulatie/Za
vestigingslocatie/Za
video-installatie/Za
videopresentatie/Za
videoregistratie/Za
vluchtelingenorganisatie/Za
vluchtinformatie/Za
voedselsituatie/Za
voetbalfederatie/Za
voetbalnatie/Za
voetbalorganisatie/Za
volkerenorganisatie/Za
volksdemocratie/Za
voorraadadministratie/Za
voortstuwingsinstallatie/Za
vrachtwagencombinatie/Za
milieusituatie/Za
minderheidsparticipatie/Za
misdaadorganisatie/Za
moederorganisatie/Za
moslimorganisatie/Za
muziekinstallatie/Za
muzieknotatie/Za
nadeelcompensatie/Za
natuurbeschermingsorganisatie/Za
natuureducatie/Za
natuurorganisatie/Za
netwerkorganisatie/Za
niertransplantatie/Za
nieuwbouwlocatie/Za
nieuwsorganisatie/Za
noodreparatie/Za
noodvaccinatie/Za
oevervegetatie/Za
ombuigingsoperatie/Za
omroepinstallatie/Za
omroeporganisatie/Za
onderhandelingsdelegatie/Za
onderhandelingssituatie/Za
ondernemersorganisatie/Za
ondernemingsorganisatie/Za
onderhandelingsorganisatie/Za
onderhandelingssituatie/Za
onderhandelingsorganisatie/Za
onderhandelingssituatie/Za
onderzoekorganisatie/Za
onderzoekpopulatie/Za
ontwikkelingscombinatie/Za
ontwikkelingsorganisatie/Za
oorlogssituatie/Za
openingsmanifestatie/Za
openluchtrecreatie/Za
opvangorganisatie/Za
opvoedingssituatie/Za
orgaandonatie/Za
orgaantransplantatie/Za
ouderenorganisatie/Za
ouderengemeenschap/Za
overgangssituatie/Za
overheidsadministratie/Za
overheidsbureaucratie/Za
overheidscommunicatie/Za
overheidsinformatie/Za
overheidsorganisatie/Za
aannemerscombinatie/Za
achtergrondinformatie/Za
product-marktcombinatie/Za
veiligheidssignalisatie/Za
ledenregistratie/Za
noodscenario/Zc
landdegradatie/Za
boeklocatie/Za
verdedigingsorganisatie/Za
tekstinterpretatie/Za
veiligheidsthema/Zc
supermarktorganisatie/Za
vakkenintegratie/Za
supernova/Zc
terugkeerprogramma/Zc
interieurfoto/Zc
cultuurprogramma/Zc
zoekprogramma/Zc
atletiekaccommodatie/Za
screeningsprogramma/Zc
droomlocatie/Za
bodemdegradatie/Za
vervangersoperatie/Za
advertentiepagina/Zc
laboratoriumsituatie/Za
bankdeposito/Zc
watertaxi/Zc
familiesituatie/Za
hiphopformatie/Za
overlegpagina/Zc
stofconcentratie/Za
merkcommunicatie/Za
telecommunicatieorganisatie/Za
monopoliesituatie/Za
stadsvilla/Zc
congreslocatie/Za
besturenorganisatie/Za
burgerdemocratie/Za
schoolprogramma/Zc
tekstpagina/Zc
brandrisico/Zc
verzuimadministratie/Za
loyaliteitsprogramma/Zc
cliëntenpopulatie/Za
darmperforatie/Za
privatiseringsoperatie/Za
oorlogsdocumentatie/Za
koersrisico/Zc
boekhoudprogramma/Zc
bouwfirma/Zc
oorlogstrauma/Zc
avondprogramma/Zc
speelgoedauto/Zc
artikelinformatie/Za
inspectieprogramma/Zc
liquiditeitsrisico/Zc
neusoperatie/Za
zenuwstimulatie/Za
pendeldiplomatie/Za
automobielfederatie/Za
jaarprestatie/Za
kinderhulporganisatie/Za
diploma-inflatie/Za
gemeenteadministratie/Za
proeflocatie/Za
internetinformatie/Za
kosteninflatie/Za
geluidsinformatie/Za
studiepopulatie/Za
investeringsrisico/Zc
datumnotatie/Za
structuurschema/Zc
loodaccu/Zc
binnenhuisinstallatie/Za
mestsilo/Zc
virusisolatie/Za
spiercoördinatie/Za
ekostenbesparingsprogramma/Zc
invoerapplicatie/Za
omroepprogramma/Zc
niveaudifferentiatie/Za
dereguleringsoperatie/Za
havenontvangstinstallatie/Za
fusieoperatie/Za
massamobilisatie/Za
sloopauto/Zc
politieregistratie/Za
cirkelredenatie/Za
herontwikkelingslocatie/Za
kunstprogramma/Zc
ruimtevaartprogramma/Zc
educatieprogramma/Zc
olifantenpopulatie/Za
oorlogsgeneratie/Za
krantenfoto/Zc
robotfoto/Zc
kinderexploitatie/Za
radiostudio/Zc
haat-liefderelatie/Za
aardingsinstallatie/Za
waterstofauto/Zc
groeiscenario/Zc
personendemocratie/Za
stereofoto/Zc
bestedingsinflatie/Za
masterdiploma/Zc
betonrenovatie/Za
simulatieprogramma/Zc
sportbeha/Zc
concertprogramma/Zc
testauto/Zc
superlocatie/Za
zorgregio/ZcCcC0
innovatieagenda/Zc
voorbereidingsprogramma/Zc
werkgelegenheidsprogramma/Zc
budgetcompensatie/Za
dierenorganisatie/Za
verhuisoperatie/Za
transportorganisatie/Za
albumpresentatie/Za
dierenpopulatie/Za
animatieprogramma/Zc
tv-studio/Zc
doseringschema/Zc
ontspanningsprogramma/Zc
arbeidersaristocratie/Za
zakenauto/Zc
wnregio/Zc
stockfoto/Zc
duidingsprogramma/Zc
passagiersaccommodatie/Za
basisprogramma/Zc
transportfirma/Zc
proefprogramma/Zc
creditcardorganisatie/Za
beursspeculatie/Za
vrachtdocumentatie/Za
titelprolongatie/Za
perspublicatie/Za
zoekpagina/Zc
dramademocratie/Za
tennisfederatie/Za
vrhandelsassociatie/Za
kerntransplantatie/Za
staforganisatie/Za
programmaschema/Zc
duivenpopulatie/Za
consumenteneducatie/Za
emissieregistratie/Za
probleemcumulatie/Za
studentengeneratie/Za
kerkvisitatie/Za
prsfluctuatie/Za
moordcommando/Zc
onderwatercamera/Zc
bloemencorso/Zc
fotobewerkingsprogramma/Zc
saneringsprogramma/Zc
ganzenpopulatie/Za
modefoto/Zc
themaprogramma/Zc
diepvriespizza/Zc
meetprogramma/Zc
ontwerpprogramma/Zc
lozingssituatie/Za
sneeuwsituatie/Za
gebruikersprogramma/Zc
hoofdprogramma/Zc
entertainmentprogramma/Zc
wederopbouwprogramma/Zc
dieetprogramma/Zc
pensioenreparatie/Za
kraakinstallatie/Za
loondifferentiatie/Za
communicatieprogramma/Zc
reclamefoto/Zc
marketingprogramma/Zc
verbeteringsprogramma/Zc
bachelordiploma/Zc
belastingsituatie/Za
boekillustratie/Za
dassenpopulatie/Za
tdsschema/Zc
groeiregio/Zc
cabaretprogramma/Zc
natriumconcentratie/Za
massamanipulatie/Za
staatsbureaucratie/Za
succesformatie/Za
wapenprogramma/Zc
verzekeringssrisico/Zc
hoofdpagina/Zc
voedingsschema/Zc
videoprogramma/Zc
ontzwavelinginstallatie/Za
sterrenformatie/Za
strdorganisatie/Za
politieoperatie/Za
nascholingsprogramma/Zc
jongerenprogramma/Zc
traumaheli/Zc
trouwauto/Zc
deelnota/Zc
processchema/Zc
procesrisico/Zc
frequentiemodulatie/Za
winstparticipatie/Za
onkostendeclaratie/Za
groepsformatie/Za
parapluorganisatie/Za
opnamesituatie/Za
overnamespeculatie/Za
televisierегистratie/Za
titelpagina/Zc
opnameprogramma/Zc
detailpagina/Zc
pensoenrisico/Zc
ontwerpstudio/Zc
fotostudio/Zc
woonprogramma/Zc
vervolgpagina/Zc
wkprogramma/Zc
exploitatierisico/Zc
flitsauto/Zc
infectierisico/Zc
partnerprogramma/Zc
autoprogramma/Zc
cultuurnatie/Za
discussienota/Zc
aansluitschema/Zc
deeleregio/Zc
ondernemingsrisico/Zc
uitzendschema/Zc
vertaalprogramma/Zc
kweekprogramma/Zc
schaakprogramma/Zc
greensituatie/Za
belastingcoördinatie/Za
sneltoetscombinatie/Za
kruispaticipatie/Za
maagperforatie/Za
efficiencyoperatie/Za
wolkenformatie/Za
pianotrio/Zc
prsrisico/Zc
proefregio/Zc
informatieprogramma/Zc
kunstfoto/Zc
verkiezingsthema/Zc
puntmutatie/Za
voetbalprogramma/Zc
capitaaloperatie/Za
geluidsstudio/Zc
surveillanceauto/Zc
vakantieregio/Zc
verzekeringssfirma/Zc
cachelocatie/Za
standaardisatieorganisatie/Za
wereldvoedselsituatie/Za
zuiveringsoperatie/Za
enkeloperatie/Za
prsstabilisatie/Za
regeninstallatie/Za
schrversorganisatie/Za
massadeportatie/Za
nieroperatie/Za
eindexamenprogramma/Zc
mondharmonica/Zc
installatieprogramma/Zc
bewerkingssprogramma/Zc
borstfotoot/Zc
organisatieschema/Zc
rampenscenario/Zc
straatauto/Zc
welstandsnota/Zc
basisthema/Zc
berekeningsprogramma/Zc
diplomademocratie/Za
voorlichtingsvideo/Zc
spanningssituatie/Za
conceptauto/Zc
waterkrachtinstallatie/Za
amplitudemodulatie/Za
persdocumentatie/Za
fitnessprogramma/Zc
wegwerpcamera/Zc
muziekstudio/Zc
voedingsbeha/Zc
massademocratie/Za
aanvangssituatie/Za
denkschema/Zc
ezelfhulpprogramma/Zc
bemonsteringsschema/Zc
oorzaak-gevolgrelatie/Za
antispeculatie/Za
spelletjesprogramma/Zc
zoekoperatie/Za
zwemfederatie/Za
toeristenorganisatie/Za
bedrijfsinstallatie/Za
transistorradio/Zc
hulpverleningsprogramma/Zc
natuurprogramma/Zc
pornovideo/ZcCcC0
filmprogramma/Zc
computercommunicatie/Za
zendingssituatie/Za
schoolagenda/Zc
bronnenpublicatie/Za
kastendiscriminatie/Za
wereldnatie/Za
dansstudio/Zc
methadonprogramma/Zc
schaalvergrotingsoperatie/Za
werkclassificatie/Za
woonconcentratie/Za
sprenkelinstallatie/Za
temperatuurvariatie/Za
drugsbestrijdingsorganisatie/Za
maffioorganisatie/Za
bedrijfsconcentratie/Za
bewonersadministratie/Za
boegschroefinstallatie/Za
rmschema/Zc
steenmassa/Zc
loopschema/Zc
kleurschema/Zc
dvervangingsratio/Zc
televisionedemocratie/Za
veiligheidscertificatie/Za
kostennaota/Zc
partbureaucratie/Za
routineoperatie/Za
pasfotoregistratie/Za
sneeuwmaasa/Zc
arbeidersmassa/Zc
conversieratio/Zc
inlogpagina/Zc
inbraakrisico/Zc
fitnessstudio/Zc
polaroidcamera/Zc
buurtauto/Zc
kerstgala/Zc
geloofsorientatie/Za
woordvariatie/Za
nachtcamera/Zc
grondorganisatie/Za
radiozendinstallatie/Za
klokradio/Zc
tekstschema/Zc
kersthema/Zc
onderwspagina/Zc
neventhema/Zc
toeristenmenu/Zc
doelsaldo/Zc
operalibretto/Zc
naziorganisatie/Za
papiergradatie/Za
personeelsmutatie/Za
scheepsclassificatie/Za
winstcalculatie/Za
activiteitschema/Zc
bliksemoperatie/Za
geschilsituatie/Za
legerformatie/Za
omzetindicatie/Za
ondernemerscombinatie/Za
vfeurtsauto/Zc
vlagdiscriminatie/Za
martelvideo/Zc
schedeldeformatie/Za
voorbeeldthema/Zc
sleepauto/Zc
taallabo/Zc
kleefpasta/Zc
kantooragenda/Zc
worstcasescenario/Zc
zendschema/Zc
pianosolo/Zc
liefdesbaby/Zc
platenstudio/Zc
milieuactieprogramma/Zc
antiapartheidsorganisatie/Za
forumgeneratie/Za
bankgiro/Zc
melkauto/Zc
leesdrama/Zc
kraanauto/Zc
bladbegonia/Zc
overvalcommando/Zc
bankconto/Zc
fluitsolo/Zc
dollarobligatie/Za
schooldrama/Zc
bluesschema/Zc
koznreparatie/Za
kredietoperatie/Za
breukoperatie/Za
forumpresentatie/Za
vlootdemonstratie/Za
bankoperatie/Za
protestnota/Zc
schedeltrauma/Zc
stadsguerrilla/ZcCeC0
toeristentaxi/Zc
kinderrauma/Zc
levensscenario/Zc
bureauagenda/Zc
moedermavo/Zc
opstartmenu/Zc
postcoderegio/Zc
prioriteitennota/Zc
gzelingsdrama/Zc
incestdrama/Zc
bontstola/Zc
structuurnota/Zc
kinderpoli/Zc
koersauto/Zc
kopieerprogramma/Zc
lerarenagenda/Zc
lichaamsschema/Zc
typediploma/Zc
vrouwenpagina/Zc
winstsaldo/Zc
antinazi/Zc
kinderjury/Zc
diaprogramma/Zc
docentenagenda/Zc
ex-provo/Zc
fruitcorso/Zc
homecinema/Zc
vrouwen-wc/Zc
beeldcombinatie/Za
tweedeursauto/Zc
kamptrauma/Zc
klassenagenda/Zc
diepvriesbaby/Zc
driedeursauto/Zc
droplolly/Zc
drugsnota/Zc
autofocuscamera/Zc
raamprogramma/Zc
rechtbankjury/Zc
oorlogsregio/Zc
soffenonbaby/Zc
gelkstroom/CAC0
arbeidsmarkt/CAZbCcC1
kernwapen/ZaCACcC0
glazvezel/CACcZaC0
schietkfl/Zh
schoolbestuur/Zf
sportbeoefenaar/Za
klantenkaart/Zb
koelmachine/Za
kostenverschil/Ze
landkaart/Zb
geleidehond/Zb
mededingingsautoriteit/Zb
oefenterrein/Zb
onderscheppingsraket/Ze
onderwsgebouw/Zb
proeftuin/Zb
relatiegeschenk/Zb
schadegeval/Ze
fruitvlieg/Zb
geheugenkaart/Yb
inburgeringscontract/Zb
interventieteam/Za
kerstverhaal/Zf
dielkneldheid/Zd
orderontvangst/Zb
premiepercentage/Za
valparkriet/Zb
invloedsgebied/Zb
instellingsaccountant/Za
ERP-systeem/Zf
contactmoment/Zb
ERP-pakket/Ze
hooggevoelig/Aa
plandeel/Zf
scheepsgezel/Ze
revisiebedrf/Zh
netwerkbedrf/Zh
onderhoudsbedrf/Zh
aanschaffingsprs/Zh
adviesprs/Zh
ambtsmisdrf/Zh
artsexamen/Za
biedprs/Zh
standaardprs/Zh
tariefschf/Zh
toelatingsexamen/Za
stofexplosie/Za
stofwisselingsziekte/ZaZi
dieselwagen/Za
motorwagen/Za
opwerkingsfabriek/Zb
goederenwagen/Za
groepsessie/Za
handelshuis/Zh
herenhuis/Zh
fotoserie/Za
geluidswagen/Za
geschillencommissie/Za
geslachtsziekte/ZaZi
gesprekstechniek/Zb
glasfabriek/Zb
groepsdiscussie/Za
haalbaarheidsstudie/Za
handelsmissie/Za
handelsstatistiek/Zb
hartziekte/ZaZi
hersenziekte/ZaZi
hoofdconclusie/Za
hoofdrubriek/Zb
hooiwagen/Za
huidziekte/ZaZi
huismuis/Zh
infectieziekte/ZaZi
afvoerbuis/Zh
ballenjongen/Za
bedehuis/Zh
bedrfscommissie/Za
bedrfsstatistiek/Zb
bedrfswagen/Za
beeldbuis/Zh
begeleidingscommissie/Za
behandelingstechniek/Zb
bejaardenhuis/Zh
taalfamilie/Za
tankwagen/Za
televisieserie/Za
testversie/Za
theehuis/Zh
therapiesessie/Za
tienervragen/Za
toetsingscommissie/Za
trainingssessie/Za
transfusie/Za
transmissie/Za
transportwagen/Za
installatietechniek/Zb
interviewtechniek/Zb
justitiehuis/Zh
erfbrabak/Zb
tiendehuis/Zh
tiewagen/Za
kinderziekte/ZaZi
koelie/Za
koelwagen/Za
koetsenhuis/Zh
koffiehuis/Zh
kooktechniek/Zb
koopmanshuis/Zh
kraanwagen/Za
krantenjongen/Za
kruissubsidie/Za
kustprovincie/Za
landbouwtechniek/Zb
leverziekte/ZaZi
lkwagen/Za
longziekte/ZaZi
loonkostensubsidie/Za
loopjongen/Za
machinefabriek/Zb
buurjongen/Za
buurhuis/Zh
carnavalswagen/Za
cementfabriek/Zb
champagnehuis/Zh
chatsessie/Za
communicatietechniek/Zb
compressietechniek/Zb
cultuurhuis/Zh
cultuursubsidie/Za
danstechnick/Zb
darmziekte/ZaZi
uitvoerprs/Zh
veilingbedrf/Zh
verftechniek/Zb
verhoorteachniek/Zb
verkoopwagen/Za
verzekeringsbews/Zh
voortplantingstechniek/Zb
vriendenprs/Zh
vrwilligersprs/Zh
waterparads/Zh
werkbedrf/Zh
winterdepressie/Za
woonvisie/Za
ziektekostenpremie/Za
zoekbedrf/Zh
zorgbedrf/Zh
dierenziekte/ZaZi
energiepremie/Za
fruiteeltbedrf/Zh
functiefamilie/Za
veldstudie/Za
regiovisie/Za
schildklierziekte/ZaZi
geluidsemisssie/Za
keuringsbews/Zh
vervaardigingsprs/Zh
verzendbews/Zh
aandelenemissie/Za
beginnersbews/Zh
funderingstechniek/Zb
werkmethodek/Zb
aandrftechniek/Zb
activiteitencommissie/Za
gemeenteraadscommissie/Za
palletwagen/Za
plasmatelevisie/Za
seksbedrf/Zh
impactstudie/Za
stofemissie/Za
bouwmisdrf/Zh
marktstudie/Za
ontbotsessie/Za
tv-serie/Za
vakantiehuis/Zh
vakantiekolonie/Za
veiligheidsstudie/Za
veldmuiz/Zh
verdedigingslinie/Za
verhuwswagen/Za
verkenningsmissie/Za
verkooptechniek/Zb
verpleegtehuis/Zh
verslavingskliniek/Zb
vertragingstactiek/Zb
verwarmingsbuis/Zh
verwerkingstechniek/Zb
verzekeringspremie/Za
verzorgingshuis/Zh
virusziekte/ZaZi
volgwagen/Za
volksziekte/ZaZi
vorstenhuis/Zh
vrachtwagen/Za
vredesmissie/Za
zekwft/Zh
inburgeringsexamen/Za
basistechniek/Zb
landbouwsubsidie/Za
basisexamen/Za
eindconclusie/Za
exploitatiesubsidie/Za
forumdiscussie/Za
fotosessie/Za
frontlinie/Za
gevalstudie/Za
grachthuis/Zh
hakenkruis/Zh
huurcommissie/Za
huurwagen/Za
incheckbalie/Za
informatiebalie/Za
investeringspremie/Za
investeringsubsidie/Za
kathodestraalbuis/Zh
kinderziekenhuis/Zh
klachtencommissie/Za
koningshuis/Zh
kooldioxide-emissie/Za
kraamkliniek/Zb
kunstacademie/Za
kunstgalerie/Za
levensvisie/Za
lfrentepremie/Za
literatuurstudie/Za
modelstudie/Za
nierziekte/ZaZi
televisieprs/Zh
testsessie/Za
achtergrondstudie/Za
ademtechniek/Zb
ammoniakemissie/Za
bestuurscommissie/Za
timmerfabriek/Zb
trapechniek/Zb
kinderparads/Zh
risicopremie/Za
aandelenprs/Zh
ademhalingstechniek/Zb
adviesverkoopprs/Zh
broeikasgasemissie/Za
inkomprs/Zh
marketingtechniek/Zb
meditatietechniek/Zb
minimuminvoerprs/Zh
motorbewaar/Zh
parallelsessie/Za
provinciebedr/Zh
scriptieprs/Zh
stagebedr/Zh
steenfabriek/Zb
taalversie/Za
textielbedr/Zb
wandelparad/Zh
zorgpremie/Za
basishuurprs/Zh
bekwaamheidsbewa/Zh
beleggingsbedr/Zh
beleidsvisie/Za
benzinewagen/Za
bereidingstechniek/Zb
bergprs/Zh
bluswagen/Za
bromfietsbewa/Zh
computertechniek/Zb
criminaliteitsstatistiek/Zb
energietechniek/Zb
escortbedr/Zh
budgetsubsidie/Za
spoorbedr/Zh
spoorwegbedr/Zh
spotprs/Zh
staalbedr/Zh
staalprs/Zh
staatsbedr/Zh
communicatiebedrlf/Zh
computerbedrlf/Zh
concertserie/Za
confectiebedrlf/Zh
constructiebedrlf/Zh
consultancybedrlf/Zh
consumentenprs/Zh
containeroverslagbedrlf/Zh
contractprs/Zh
cosmeticabedrlf/Zh
cultuurprs/Zh
cursusprs/Zh
dakdekkersbedrlf/Zh
dealerbedrlf/Zh
deelnamebews/Zh
deelnameprs/Zh
destructiebedrlf/Zh
detacheringsbedrlf/Zh
detailhandelsprs/Zh
dienstenbedrlf/Zh
dierenverbZh
distributiebedrlf/Zh
draaischf/Zh
drinkwaterbedrlf/Zh
eenheidsprs/Zh
eenmansbedrlf/Zh
effectenbedrlf/Zh
eigendomsbews/Zh
elektriciteitsbedrlf/Zh
elektriciteitsprs/Zh
elektronica bedrlf/Zh
energiebedrlf/Zh
energieprs/Zh
entertainmentbedrlf/Zh
entreebews/Zh
entreeprs/Zh
expeditiebedrlf/Zh
exportbedrlf/Zh
exportprs/Zh
factuurprs/Zh
familiebedrlf/Zh
filmbedrlf/Zh
filmsprs/Zh
fusiebedrlf/Zh
garagebedrlf/Zh
garantiebews/Zh
gastenverbZh
geboortebews/Zh
geestvermogen/Za
geldprs/Zh
getuigenbews/Zh
gezinsbedrf/Zh
visserbedrf/Zh
vleesbedrf/Zh
vliegbedrf/Zh
vluchtmissbedrf/Zh
voedingsbedrf/Zh
voedingssmiddelenbedrf/Zh
voedselprs/Zh
vraagprs/Zh
vrachtprs/Zh
vredesprs/Zh
vrwaringsbews/Zh
vuurwerkbedrf/Zh
vwo-examen/Za
waterbedrf/Zh
waterprs/Zh
wegenbouwbedrf/Zh
wereldmarktpprs/Zh
wnbedrf/Zh
winkelbedrf/Zh
winkelprs/Zh
winstbews/Zh
winterverblf/Zh
woningbedrf/Zh
woningprs/Zh
woonverblf/Zh
ziekenhuisverblf/Zh
zilverprs/Zh
zomerverblf/Zh
zonneschf/Zh
zuivelbedrf/Zh
zuiveringstechniek/Zb
zusterbedrf/Zh
aanhangwagen/Za
aanmoedigingspremie/Za
abortuskliniek/Zb
actualiteitenrubriek/Zb
adviescommissie/Za
kunstprs/Zh
laatprs/Zh
landbouwbedrf/Zh
leasebedrf/Zh
leaseprs/Zh
levensmiddelenbedrf/Zh
levensverzekeringbedrf/Zh
leveringsprs/Zh
literatuurprs/Zh
literprs/Zh
loonbedrf/Zh
luchthavenbedrf/Zh
luchtvaartbedrf/Zh
marketingbedrf/Zh
marktprs/Zh
maximumprs/Zh
mediabedrf/Zh
meeneemprs/Zh
melkprs/Zh
melkveebedrf/Zh
metaalbedrf/Zh
metaalbewerkingsbedrf/Zh
meubelbedrf/Zh
mnbouwbedrf/Zh
milieubedrf/Zh
milieuprs/Zh
miljoenenbedrf/Zh
minimumprs/Zh
modebedrf/Zh
moederbedrf/Zh
multimediabedrf/Zh
muziekprs/Zh
nachtverblf/Zh
nettoprs/Zh
nevenbedrf/Zh
oeuvreprs/Zh
oliebedrf/Zh
olieprs/Zh
ondernemersprs/Zh
onderwsprs/Zh
onderzoeksbedrf/Zh
ontvangstbew/Zh
ontwikkelingsbedrf/Zh
opbrengstprs/Zh
openbaarvervoerbedrf/Zh
opleidingsbedrf/Zh
opslagbedrf/Zh
overheidsbedrf/Zh
overnameprs/Zh
overslagbedrf/Zh
ICT-bedrf/Zh
ID-bew/Zh
IT-bedrf/Zh
aanbiedingsprs/Zh
aandeelbew/Zh
aankoopbews/Zh
aankoopprs/Zh
aanmoedigingsprs/Zh
aanennersbedrf/Zh
aanemingsbedrf/Zh
aanschafprs/Zh
aardgasprs/Zh
abonnementsprs/Zh
actieprs/Zh
advertentiebedrf/Zh
adviesbedrf/Zh
afvalbedrf/Zh
afvalverwerkingsbedrf/Zh
akkerbouwbedrf/Zh
architectuurprs/Zh
assurantiebemiddelingsbedrf/Zh
autobedrf/Zh
automatiseringsbedrf/Zh
automobielbedrf/Zh
autorbews/Zh
autoverhuurbedrf/Zh
baggerbedrf/Zh
bakkersbedrf/Zh
bankbedrf/Zh
basisprs/Zh
belastingschf/Zh
benzineprs/Zh
bergingsbedrf/Zh
betaalbews/Zh
betalingsbews/Zh
beursbedrf/Zh
beveiligingsbedrf/Zh
bewakingsbedrf/Zh
bierprs/Zh
biotechbedrf/Zh
biotechnologiebedrf/Zh
bodemprs/Zh
boekenprs/Zh
boerenbedrf/Zh
boerenjongen/Za
isolatiebedrf/Zh
veilingprs/Zh
gezinshuis/Zh
bagagewagen/Za
pensioenvermogen/Za
veegwagen/Za
gemeenschapshuis/Zh
meergezinshuis/Zh
universiteitskliniek/Zb
veeteeltbedrift/Zh
informaticabedrift/Zh
opname techniek/Zb
voorbeeldbedrift/Zh
dienstenchequebedrift/Zh
tarweprs/Zh
telefoniebedrift/Zh
producentenprs/Zh
kinderdagverblijf/Zh
bladSchf/Zh
hypotheekbedrift/Zh
vruchtbaarheidskliniek/Zb
rekentechniek/Zb
bemanningsverblijf/Zh
detailhandelsbedrift/Zh
vrachtwagenbedrijf/Zh
transferprs/Zh
assurantiebedrift/Zh
pvc-buis/Zh
leasewagen/Za
koetsiersbedrijf/Zh
designprs/Zh
zinkprs/Zh
handelsprs/Zh
vaatziekte/ZaZi
kappersbedrift/Zh
diervoederbedrift/Zh
ontwenningskliniek/Zb
animatietechniek/Zb
afleveringsbedrijf/Zh
slakkenhuis/Zh
reclame techniek/Zb
poppenwagen/Za
visverwerkingsbedrijf/Zh
wereldbedrift/Zh
rechtsbedrift/Zh
staatsziekenhuis/Zh
regelt echniek/Zb
warmtebedrift/Zh
speltechniek/Zb
verkoop statistiek/Zb
olifant en verblijf/Zh
tv-bedrift/Zh
cokesfabriek/Zb
filmtechniek/Zb
wetenschapsbedrijf/Zh
vleesprs/Zh
waarnemingstechniek/Zb
kunstbedrf/Zh
productiestatistiek/Zb
papierprs/Zh
inkomensschf/Zh
verwerkingsfabriek/Zb
zuigbuis/Zh
riemschf/Zh
huisvuilwagen/Za
gastbedrf/Zh
verrkingsfabriek/Zb
aardgasbedrf/Zh
optieprs/Zh
takelwagen/Za
bolderwagen/Za
procestechniek/Zb
overvalwagen/Za
onderhandelingstactiek/Zb
tuindersbedrf/Zh
bemiddelingsbedrf/Zh
kleuterdagverblf/Zh
voetbalbedrf/Zh
gasolieprs/Zh
schoenfabriek/Zb
gezinswagen/Za
radiobuis/Zh
tuinbedrf/Zh
beeldtechniek/Zb
koersgrafiek/Zb
corsowagon/Za
vergunningsbew/Zh
vleesverwerkingsbedrf/Zh
aardewerkfabriek/Zb
dollarprs/Zh
aluminiumbedrf/Zh
munthuis/Zh
gekkenhuis/Zh
importbedrf/Zh
cameratechniek/Zb
zangtechniek/Zb
firmawagen/Za
patrouillewagen/Za
bosbouwbedrf/Zh
automatiseringstechniek/Zb
bankkluis/Zh
inschrfbew/Zh
aardolieprs/Zh
ossenwagen/Za
zaadveredelingsbedrf/Zh
maanschf/Zh
schakelbews/Zh
materiaalwagen/Za
ongediertebestrdingsbedrf/Zh
katoenprs/Zh
metaalverwerkingsbedrf/Zh
boekenbedrf/Zh
kredietbedf/Zh
kaartenhuis/Zh
kaasfabriek/Zb
polderjongen/Za
zinkfabriek/Zb
sportiviteitsprs/Zh
stortingsbews/Zh
superhoofdprs/Zh
energiedistributiebedrf/Zh
kernbedf/Zh
kippenbedf/Zh
verteltechniek/Zb
surveillancewagen/Za
bodemziekte/ZaZi
supersportwagen/Za
containerwagen/Za
doopbews/Zh
pornobedf/Zh
sprakotechnologiebedrf/Zh
zeilwagen/Za
compositietechniek/Zb
stuntprs/Zh
mengvoederbedf/Zh
hoekhuis/Zh
houwdegen/Za
vrouwenziekte/ZaZi
bladziekte/ZaZi
assemblagefabriek/Zb
lichttechniek/Zb
weeftechniek/Zb
aardappelprs/Zh
aspergebedf/Zh
muziekbedf/Zh
zwemtechniek/Zb
betonfabriek/Zb
consumptieprs/Zh
satellietbedf/Zh
schuurschf/Zh
informatietechniek/Zb
blokhuis/Zh
steekwagen/Za
diagnostiek/ZbCcC0
winkelhuis/Zh
woekerprs/Zh
nationaliteitsbewys/Zh
vaardigheidsbewys/Zh
pottenbakkersschijf/Zh
spoorwagen/Za
afhandelingsbedrijf/Zh
bacterieziekte/ZaZi
afkickkliniek/Zb
droomhuis/Zh
denkvermogen/Za
loopwagen/Za
coverbedrijf/Zh
vleeswarenbedrijf/Zh
beurshuis/Zh
persjongen/Za
netwerktechniek/Zb
reproductietechniek/Zb
testbedrijf/Zh
mannenlf/Zh
moederlf/Zh
assemblagebedrijf/Zh
slopersbedrijf/Zh
vrachtwagenbedrijf/Zh
verkoopbedrijf/Zh
stemtechniek/Zb
meetwagen/Za
halsmisdrf/Zh
vleesfabriek/Zb
rondvaartbedrijf/Zh
haringbuis/Zh
meubelfabriek/Zb
gastverblf/Zh
radiobedrijf/Zh
bamischf/Zh
boekbedrijf/Zh
metaalconstructiebedrijf/Zh
metrobedrijf/Zh
afzetprs/Zh
emissieprs/Zh
behandelingsmethodiek/Zb
conservenfabriek/Zb
waterbuis/Zh
engineeringbedrijf/Zh
landenprs/Zh
luchtwaardigheidsbewys/Zh
metaalfabriek/Zb
draagvermogen/Za
schadestatistiek/Zb
boorbedrf/Zh
dumprs/Zh
oorlogsbedrf/Zh
amusementsbedrf/Zh
modeprs/Zh
katoenfabriek/Zb
panenkoekenhuizen/Zh
kaaspakhuis/Zh
limietprs/Zh
oriëntatieprs/Zh
camerawagen/Za
roddelrubriek/Zb
zaadpluis/Zh
kiesschf/Zh
tramwagen/Za
beursjongen/Za
verffabriek/Zb
kledingfabriek/Zb
diepvriesbedrf/Zh
verpleegprs/Zh
werpschf/Zh
schthuis/Zh
slaapwagen/Za
dkhuizen/Zh
afvalverwerdingsbedrf/Zh
interventiewagen/Za
zendvermogen/Za
vwo-eindexamen/Za
paardenziekte/ZaZi
boodschappenjongen/Za
reportagewagen/Za
zspanwagen/Za
vervangwagen/Za
universiteitsziekenhuis/Zh
porseleinfabriek/Zb
werfwagen/Za
modeziekte/ZaZi
geldwagen/Za
motorbedrf/Zh
accountantsexamen/Za
deelbew/Zh
diamantbedrf/Zh
wapenbedrf/Zh
kruideniersbedrf/Zh
mestverwerkingbedrf/Zh
boorbuis/Zh
sleepwagen/Za
wachthuis/Zh
podiumtechniek/Zb
lichaamstechniek/Zb
veevoederfabriek/Zb
staatselectriciteitsbedrijf/Zh
zandwagen/Za
teringwf/Zh
geluidstechniek/Zb
kogelregen/Za
papierbedrijf/Zh
e-commercebedrijf/Zh
gsm-bedrijf/Zh
gunstprs/Zh
jachtbedrijf/Zh
broodfabriek/Zb
gevechtswagen/Za
kunstkritiek/Zb
autobusbedrijf/Zh
staatsenergiebedrijf/Zh
theaterprs/Zh
conversieprs/Zh
stapelhuis/Zh
taptfabriek/Zb
geboortehuis/Zh
strokartonfabriek/Zb
kettingschf/Zh
verzendhuis/Zh
aluminiumfabriek/Zb
kunstmestfabriek/Zb
zeemanshuis/Zh
dorpsjongen/Za
lagerhuis/Zh
vuilverwerkingsbedrijf/Zh
automobielfabriek/Zb
brievenrubriek/Zb
sproeiwagen/Za
hulpverleningstechniek/Zb
studietechniek/Zb
zwerfwagen/Za
gratenpakhuis/Zh
containertrafiek/Zb
stadsjongen/Za
nierkoliek/Zb
stuwadoorsbedrijf/Zh
tweewielerbedrijf/Zh
financieringsbedrijf/Zh
sjoelschf/Zh
geweldmisdrf/Zh
circuswagen/Za
ambulancewagen/Za
suikerziekte/ZaZi
staatsfabriek/Zb
piekvermogen/Za
bezemwagen/Za
conservenbedrft/Zh
schorootprs/Zh
aluminiumprs/Zh
pekelwagen/Za
graanpakhuis/Zh
computergeheugen/Za
familiekroniek/Zb
waarnemingsvermogen/Za
aardappelmeelefabriek/Zb
flashgeheugen/Za
kookfornuis/Zh
kiemschf/Zh
satellietwagen/Za
bagagekluis/Zh
bierwagen/Za
luchtbuis/Zh
stralingsziekte/ZaZi
pottenbakkersdraaischf/Zh
waterketenbedrft/Zh
ruimtewagen/Za
vuurwerkfabriek/Zb
familievermogen/Za
vissersbedrft/Zh
magneetschf/Zh
nummerbews/Zh
pesthuis/Zh
slangenwagen/Za
kosthuis/Zh
handwagen/Za
beestenwagen/Za
snotjongen/Za
zusterhuis/Zh
televiersrubriek/Zb
metrobus/Zh
parochiehuis/Zh
randschf/Zh
afbraakprs/Zh
glasschf/Zh
grondstoffenprs/Zh
kleurenschf/Zh
streekvervoerbedrf/Zh
onderwerpsexamen/Za
charterbedrf/Zh
esayprs/Zh
goederenbedrf/Zh
champignonbedrf/Zh
mannenhuis/Zh
moederhuis/Zh
consumentenrubriek/Zb
schopschf/Zh
volksjongen/Za
commandowagen/Za
aanvalstactiek/Zb
vliegprs/Zh
lkenhuis/Zh
arbeidersjongen/Za
participatiebews/Zh
reductieprs/Zh
hoogovenbedrf/Zh
gemeentevervoerbedrf/Zh
burgerjongen/Za
klierziekte/ZaZi
prstatistiek/Zb
springmuis/Zh
staljongen/Za
lanceerbuis/Zh
melkwagen/Za
modulatiotechniek/Zb
reiswagen/Za
blaasziekte/ZaZi
zomerregen/Za
varkensziekte/ZaZi
maturiteitsexamen/Za
veenbedrf/Zh
darmkoliek/Zb
lezersrubriek/Zb
afnameprs/Zh
terugbetalingsprs/Zh
reizigersbedrf/Zh
schouwingsbews/Zh
seizoenbedrf/Zh
regieprs/Zh
aanvoerbuis/Zh
ingenieursexamen/Za
afschrivingsmethodiek/Zb
doorgangshuis/Zh
serveerwagen/Za
restauratiewagen/Za
reclamewagen/Za
verkeerstechniek/Zb
olieverftechniek/Zb
bulkoverslagbedrijf/Zh
botenhuis/Zh
spiegeloptiek/Zb
formulewagen/Za
boodschappenwagen/Za
dividendbewijs/Zh
aanvangsprent/Zh
veehoudersbedrijf/Zh
taakkenmerk/Zb
beslissingstechniek/Zb
danshuis/Zh
krullenjongen/Za
rechercheenheid/Zb
salonwagen/Za
schoenenfabriek/Zb
toevoerbuurt/Zh
keukenfornuis/Zh
keukenwagen/Za
ontsluitingstechniek/Zb
familiewagen/Za
volumewagen/Za
tenteregen/Za
reisziekte/ZaZi
wegloophuis/Zh
hondenziekte/ZaZi
muurkliniek/Zh
noodziekenhuis/Zh
kaasprent/Zh
verkoopactie/Zb
acteerprent/Zh
applicatiebedrijf/Zh
tuiniersbedrijf/Zh
uitgaanstent/Zh
pandbewijs/Zh
pr-bedrijf/Zh
montagewagen/Za
functiekenmerk/Zb
huifwagen/Za
bankiershuis/Zh
buurrepubliek/Zb
kvbuis/Zh
pestziekte/ZaZi
weekgrafiek/Zb
kalkoenenbedrijf/Zh
veldkruis/Zh
plantegehuis/Zh
fietsfabriek/Zb
blokschf/Zh
vechtwagen/Za
drugstrafiek/Zb
vliegtuigtechniek/Zb
urgentiebews/Zh
betonreparatiebedrf/Zh
goederenprs/Zh
emissiebedrf/Zh
rgfl/Zh
tief-kliniek/Zb
onderzoekmethodiek/Zb
sleperswagen/Za
meetbuis/Zh
mestwagen/Za
rielfabric/Zb
luciferfabric/Zb
wormziekte/ZaZi
baxtieterf/Zh
kookrubiek/Zb
filmkritiek/Zb
slachtpers/Zh
gasdistributiebedrf/Zh
dagdeelprs/Zh
zeewf/Zh
gunstbews/Zh
streekverversbedrf/Zh
twistgeschrf/Zh
tentwagen/Za
boterfabric/Zb
veerhuis/Zh
slaaphuis/Zh
schaakrubiek/Zb
prestatievermogen/Za
regiewagen/Za
ballettechniek/Zb
advertentierubiek/Zb
werkgeheugen/Za
volksrepubliek/Zb
nachtkluis/Zh
plensregen/Za
stadsvervoersbedrf/Zh
zeepfabric/Zb
semioverheidsbedrf/Zh
monopolieprs/Zh
energieschf/Zh
aardappelziekte/ZaZi
spshuis/Zh
sportrubriek/Zb
koekfabriek/Zb
lucifersfabriek/Zb
retraitehuis/Zh
beetwortelsuikerfabriek/Zb
brouwhuis/Zh
bandenfabriek/Zb
dierenziekenhuis/Zh
meteorietenregen/Za
microfoontechniek/Zb
tuighuis/Zh
verbeterhuis/Zh
stukgoedbedrf/Zh
wagenhuis/Zh
zdefabriek/Zb
kantoorinrichtingsbedrf/Zh
boogtangen/Za
controlebews/Zh
dotcombedrf/Zhentebews/Zh
spaarbews/Zh
lanceerprs/Zh
stroomfabriek/Zb
pulpprs/Zh
spaarkasbedrf/Zh
jachtmisdrf/Zh
cd-prs/Zh
schoolhuis/Zh
herdersjongen/Za
voorraadhuis/Zh
voetbalpronostiek/Zb
gierwagen/Za
liefdesverlangen/Za
natuurbedrf/Zh
discussierubriek/Zb
boevenwagen/Za
filmkomiek/Zb
triofmwagen/Za
verbandwagen/Za
druivenziekte/ZaZi
waterfabriek/Zb
arrestantenwagen/Za
vlekenziekte/ZaZi
commissionairsbedrf/Zh
ertsoverslagbedrf/Zh
brandkluis/Zh
oprichtersbews/Zh
staattelecombedrf/Zh
shredderbedrf/Zh
sleutelbedrf/Zh
schuitenhuis/Zh
slagersjongen/Za
pompbuis/Zh
rasphuis/Zh
runderziekte/ZaZi
huisjongen/Za
bakkerswagen/Za
behandelingstehuis/Zh
stamhuis/Zh
stootwagen/Za
dweilwagen/Za
koelpakhuis/Zh
opbrengstehuis/Zh
verkoophuis/Zh
hulpverleningswagen/Za
gemeenschapsprs/Zh
eiproducentenbedrf/Zh
begingeneriek/Zb
proefrbews/Zh
mammoetbedrf/Zh
depositobews/Zh
gemeentevervoersbedrf/Zh
grossiersprs/Zh
schartsprs/Zh
opruimingsprs/Zh
rmkroniek/Zb
beerwagen/Za
boelhuis/Zh
campingwagen/Za
meteoorregen/Za
kaarsenfabriek/Zb
kachelhuis/Zh
kartonnagefabriek/Zb
keuringskaracteristiek/Zb
geluksverlangen/Za
columnistenprs/Zh
grosprs/Zh
vondelingenhuis/Zh
vuurregen/Za
wintergenoegen/Za
zegewagen/Za
zomermorgen/Za
przenregen/Za
gehoorbuis/Zh
pornolf/Zh
benhuis/Zh
dropfabriek/Zb
faillissementsmisdrijf/Zh
generatorbedrijf/Zh
vreugdebedrijf/Zh
achtergrondgeheugen/Za
mosselwef/Zh
nummerschff/Zh
optiebews/Zh
platenschff/Zh
salarisschff/Zh
grondverbeteringsbedrijf/Zh
jachtbews/Zh
kalfsschff/Zh
aanvullingsexamen/Za
autokostenschff/Zh
depotfractiebews/Zh
studiefinancieringsschff/Zh
galadegen/Za
invalidenhuis/Zh
jeukziekte/ZaZi
klaaghuis/Zh
kostershuis/Zh
paardenleugen/Za
bandgeheugen/Za
eilandrepubliek/Zb
magneetschffgeheugen/Za
organisatievermogen/Za
perronwagen/Za
clusterprs/Zh
schotellhuis/Zh
stoofhuis/Zh
theewagen/Za
wandkluis/Zh
bellengeheugen/Za
besproeijingswagen/Za
kantoorjongen/Za
knopenfabriek/Zb
ezelswagen/Za
bewaarkluis/Zh
bondsrepubliek/Zb
schermdegen/Za
melkhuiss/Zh
mestriek/Zb
schippershuis/Zh
speelwagen/Za
spoeljongen/Za
formuleertechniek/Zb
mnbouwbedrft
luchtkwaliteitsplan
boekstuk
hoofdstembureau
kwaliteitsklas
afbraakproces
radicaliseringsproces
transformatieproces
onderwsadviesbureau
volggewas
uitvoeringsplan
vastgoedpr
veiligheidsklep
vingerafdruk
voedergewas
splinterpart
voedselp
motorblok
energiepr
exportpr
griepvirus
herstelplan
installatiebedrft
modellenbureau
persoonlkheidsstoornis
privacywet
mailadres
conceptplan
bestemmingsvlak
studentenbedrft
testtoestel
bedrfsvervoerplan
cataloguspr
creditcardbedrft
meettoestel
touringcarbedrft
wnbedrft
baancommissaris
beloningsverschil
bewegingswetenschap
bezuinigingsvoorstel
bouwblok
classificatiebureau
drugsbaron
gezondheidswetenschap
personeelsplan
snelleindsverschil
besparingsplan
ingenieursbureau/Za
afvalbedrft/Zh
amateurgezelschap/Ze
angststoornis/Ze
arbeidersgezin/Ze
arbeidsbureau/Za
arbeidsvraagstuk/Ze
arbeidswet/Ze
architectenbureau/Za
auto-ongeluk/Ze
auto-ongeval/Ze
autorles/Za
autoverhuurbedrft/Zh
autowrak/Ze
baggerbedrft/Zh
bamboestok/Ze
bananenschil/Ze
bankbiljet/Ze
basismodel/Ze
basissalaris/Ze
basiswet/Ze
bedrifmodel/Ze
bedriftongeval/Ze
bedriftwetenschap/Ze
begeleidingsgesprek/Ze
beginnerscursus/Ze
begrotingsdebat/Ze
begrotingsoverschot/Ze
begrotingsplan/Ze
begrotingswet/Ze
behandelingsprotocol/Ze
behandelprotocol/Ze
beheersplan/Ze
belasting voorstel/Ze
belastingwet/Ze
beleidsniveau/Za
beleidsplan/Ze
beleidsvoorstel/Ze
beleidsvraagstuk/Ze
bemiddelingsbureau/Za
beoordelingsgesprek/Ze
bergingsbedrft/Zh
beslissingproces/Ze
besluitvormingsproces/Ze
besturingsvraagstuk/Ze
bestuursniveau/Za
betekenisverschil/Ze
betonblok/Ze
betrouwbaarheidsinterval/Ze
teursvenootschap/Ze
bewerkingsproces/Ze
bewustwordingsproces/Ze
bezoekersaantal/Ze
bezuinigingsplan/Ze
bierfles/Ze
bierkrat/Ze
bladknop/Ze
blauwdruk/Ze
bloemknop/Ze
bodemprs/Zh
boerenbedrijf/Zh
boerengezin/Ze
bouwbedrijf/Zh
organisatieproces/Ze
oudercursus/Ze
ov-bedrijf/Zh
overheidsbedrijf/Zh
overheidsbudget/Ze
overheidscommissaris/Ze
overheidsniveau/Za
overheidsplan/Ze
overdensesgeval/Ze
overnamegesprek/Ze
overnameplan/Ze
pachters/Zh
parkeerplek/Ze
passagiersaantal/Ze
passagierstoestel/Ze
pechgeval/Ze
pensioenkas/Ze
pensioenwet/Ze
persagentschap/Ze
personeelsfunctionaris/Ze
personeelsvraagstuk/Ze
pensenkruil/Ze
plantengemeenschap/Ze
pleeggezin/Ze
pluspakket/Ze
polderlandschap/Ze
politiebron/Ze
politiebureau/Za
politiecommissaris/Ze
politieteam/Za
postadres/Ze
postbedrijf/Zh
postpakket/Ze
praktikgeval/Ze
premieverschil/Ze
prsniveau/Za
prsverschil/Ze
privatiseringsplan/Ze
probleemgeval/Ze
probleemgezin/Ze
producentenprs/Zh
productiebedrf/Zh
proefdruk/Ze
programmavoorstel/Ze
projectteam/Za
projectvoorstel/Ze
promotieteam/Za
raakvlak/Ze
radioetoestel/Ze
rassenwet/Ze
rechtswetenschap/Ze
reclameboodschap/Ze
reclamebudget/Ze
reclamebureau/Za
recreatieplas/Ze
regeringscommissaris/Za
reisbureau/Za
reisplan/Ze
reizigersaantal/Ze
rekenmodel/Ze
renovatieplan/Ze
renteniveau/Za
reorganisatieplan/Ze
reorganisatieproces/Ze
rietmat/Ze
rkswet/Ze
rstterras/Ze
rioleringsplan/Ze
risicobedrf/Zh
rondetafelgesprek/Ze
rotsblok/Ze
rottingsproces/Ze
rundveebedrf/Zh
salaristabel/Ze
salarisverschil/Ze
samenwerkingsplan/Ze
scheepsmodel/Ze
scheermes/Ze
schildersbedrf/Zh
scholengemeenschap/Ze
schoolexamen/Za
schoolklas/Ze
schrfcursus/Ze
schuldbekentenis/Ze
seksbedrf/Zh
selectiebureau/Za
selectieproces/Ze
siergewas/Ze
siergras/Ze
skistok/Ze
slaapvertrek/Ze
sleutelfunctionaris/Ze
sloopbedrf/Zh
sloopplan/Ze
snvlak/Ze
softwarebedrf/Zh
softwarepakket/Ze
sorteerbedrf/Zh
spaarkas/Ze
spanningsverschil/Ze
speelplek/Ze
speeltoestel/Ze
spoedgeval/Ze
sportgebeurtenis/Ze
sportteam/Za
spotprs/Zh
sprakstoornis/Ze
staalprs/Zh
staatsbedrf/Zh
staatssecretaris/Ze
stadsbespreking/Ze
stadslandschap/Ze
staffunctionaris/Ze
standaardmodel/Ze
standaardpakket/Ze
standaardprs/Zh
startblok/Ze
stembiljet/Ze
stemmingsstoornis/Ze
sterfgeval/Ze
sterftegeval/Ze
steunniveau/Za
stilgeval/Ze
stimuleringsplan/Ze
stofwisselingsproces/Ze
stootblok/Ze
storingsbron/Ze
strafschop/Ze
Open Source Used In Crosswork Data Gateway 4.0.0 11990
kabinetsvoorstel/Ze
kankergezwel/Ze
kapitaalvennootschap/Ze
cennisbron/Ze
cennismaken/Ze
kerklokk/Ze
kernraket/Ze
kernteam/Za
kerstboodschap/Ze
kerstpakte/Ze
keukenmes/Ze
keuzeproces/Ze
kinderdagverblijf/Ze
klossenverschil/Ze
kleinhandelspr/Ze
kleitablet/Ze
kleurverschil/Ze
kleuterklas/Ze
klimtoestel/Ze
knelgeval/Ze
knieschil/Ze
knolgewas/Ze
koersverschil/Ze
koffiepr/Ze
kolenschop/Ze
kooktoestel/Ze
kooppr/Ze
kostpr/Ze
krachtbron/Ze
kruisbek/Ze
kruisraket/Ze
kunstgebit/Ze
kwaliteitsniveau/Za
kwaliteitverschil/Ze
landbouwbedrijf/Ze
landbouwgewas/Ze
langeafstandsroket/Ze
ledenaantal/Ze
leefgemeenschap/Ze
leefdsklas/Ze
leefdverschil/Ze
leesbril/Ze
lerarenlo/Ze
letsongeval/Ze
levenb/Ze
levensgemeenschap/Ze
levensgemeenschap/Ze
levenverzekeringspolis/Ze
levenswetenschap/Ze
lichaamsproces/Ze
lichtbron/Ze
literfles/Ze
loonverschil/Ze
luchtvartongeval/Ze
lunchpakket/Ze
maandsalaris/Ze
bruidsboeket/Ze
bruiistablet/Ze
businessmodel/Ze
centrumplan/Ze
chemiebedrf/Zh
clubteam/Za
coalitiegesprek/Ze
collega-bedrf/Zh
communicatieproces/Ze
communicatieprotocol/Ze
communicatiestoornis/Ze
compromisvoorstel/Ze
computer cursus/Ze
computer model/Ze
computervirus/Ze
conservenblik/Ze
consultancy bedrf/Zh
consultancy bureau/Za
consultatie bureau/Za
consultatie gesprek/Ze
consumentenprs/Zh
contactstoornis/Ze
cultuurverschil/Ze
damesteam/Za
darmstoornis/Ze
deelbudget/Ze
deelplan/Ze
detailhandels bedrf/Zh
detailhandels prs/Zh
deurknoop/Ze
diensten bedrf/Zh
dienstverleningsproces/Ze
dierenverbhf/Zh
directiesalaris/Ze
dorgemeenschap/Ze
draaischf/Zh
drankfles/Ze
drinkwaterbedrf/Zh
druipsteen grot/Ze
druivenstok/Ze
drukverschil/Ze
noodgeval/Ze
onderhandelingsgesprek/Ze
onderwssleerproces/Ze
onderwssniveau/Za
onderwssplan/Ze
onderwssalaris/Ze
onderwswetenschap/Ze
onderwswet/Za
onderzoeksbudget/Ze
onderzoeksbureau/Za
onderzoeksplandaar/Za
onderzoeksteamp/Ze
ontwerpbureau/Za
ontwerpteam/Za
ontwikkelingsplan/Ze
ontwikkelingsproces/Ze
ontwikkelingsvraagstuk/Ze
opbrengstprs/Zh
openbaarvervoerbedrift/Zh
opervlak/Ze
optiepakket/Ze
opvangplek/Ze
vuurwerkbedrift/Zh
wandelstok/Ze
wapenstok/Ze
warmebron/Ze
waterbron/Ze
waterfles/Ze
waterkanoen/Ze
waterplas/Ze
watersnip/Ze
wenteltrap/Ze
wereldgebeurtenis/Ze
wereldprs/Zh
wnfles/Ze
wnstok/Ze
wzigingsplan/Ze
wzigingsvoorstel/Ze
winkelbedrift/Zh
winkeldiefstal/Ze
winkelprs/Zh
winterlandschap/Ze
winterverblijf/Zh
wisselkoersverschil/Ze
woekerprs/Zh
woningprs/Zh
woonadres/Ze
woonblok/Ze
woonvertrek/Ze
woordbetekenis/Ze
woordgrap/Ze
wortelgewas/Ze
wortelstok/Ze
zetelaantal/Ze
ziektegeschiedenis/Ze
ziektegeval/Ze
ziekteproces/Ze
zonnebril/Ze
zuigfles/Ze
zusterbedrf/Zh
ICT-bedrf/Zh
bouillontablet/Ze
aannemingsbedrf/Zh
aardgasprs/Zh
ademhalingsstoornis/Ze
afzetprs/Zh
akkerbouwgewas/Ze
alfabetiseringscursus/Ze
ambtenarensalaris/Ze
appartementsblok/Ze
arbeidsongeschiktheidswet/Ze
arbeidsongeval/Ze
arrestatieteam/Za
atoomklok/Ze
autobedrf/Zh
autodiefstal/Ze
automodel/Ze
avondcursus/Ze
banenplan/Ze
basiscursus/Ze
basisprs/Zh
bedieningsknop/Ze
bedrfsplan/Ze
bedrfsproces/Ze
begrotingsvoorstel/Ze
belastingsschf/Zh
benzineprs/Zh
berglandschap/Ze
betaalpas/Ze
beveiligingsbedrf/Zh
bewegingsstoornis/Ze
bscholingscursus/Ze
blaaskapel/Ze
bewustznsniveau/Za
boerengemeenschap/Ze
dakdekkersbedrl/Ze
projectbudget/Ze
pupillementeam/Za
duikcursus/Ze
testprotocol/Ze
transactieprs/Zh
verbeteringsproces/Ze
veiligheidsprotocol/Ze
koeriersbedrl/Zh
bemiddelingsgesprek/Ze
leesniveau/Za
implementatieproces/Ze
bestedingsplan/Ze
piekniveau/Za
onderwsteam/Za
opvoedingscursus/Ze
beveiligingspakket/Ze
onderzoeksteam/Za
subsidiebudget/Ze
slotwet/Ze
arbeidsplek/Ze
migratievraagstuk/Ze
rapportgesprek/Ze
teeknpakket/Ze
aanbiedingsprs/Zh
kennismakingcursus/Ze
onteigeningsplan/Ze
gehoorzaamheids cursus/Ze
nummerplan/Ze
testplan/Ze
trajectplan/Ze
onderwspakket/Ze
bedrfsnoodplan/Ze
wkontwikkelingsplan/Ze
cholesterolniveau/Za
cursorprs/Zh
gezondheidsplan/Ze
gebruikersgemeenschap/Ze
letalschadebureau/Za
aanbestedingsproces/Ze
parketsecretaris/Ze
participatieproces/Ze
trainingsbureau/Za
vrwilligersprs/Zh
zorgkas/Ze
rookgas/Ze
saneringsplan/Ze
schaalmodel/Ze
verbeterplan/Ze
verdelingsvraagstuk/Ze
verkeersongeluk/Ze
verkeersplan/Ze
verkiezingsdebat/Ze
verklaringsmodel/Ze
verkleedpart/Ya
verkoopadres/Ze
verrasingsaanval/Ze
vervoerbedrf/Zh
vervolggesprek/Ze
vervuilingsbron/Ze
verzekeringspakket/Ze
videooodschap/Ze
vleesprs/Zh
vliegtuigongeval/Ze
vluchtplan/Ze
voedingsbron/Ze
voedseloverschot/Ze
voedselpakket/Ze
volksgemeenschap/Ze
volumeknop/Ze
voorlichtingsbureau/Za
vormingscursus/Ze
vrpion/Ze
vrouwenportret/Ze
waarderingsverschil/Ze
warmwaterbron/Ze
warmwatertoestel/Ze
waterbedrf/Zh
wateropervlak/Ze
wereldmarktprs/Zh
woningbloc/Ze
woningbouwplan/Ze
woongemeenschap/Ze
zomercursus/Ze
zuurstoffles/Ze
zweetplek/Ze
hoofdklas/Ze
inkomensklas/Ze
slaaptetablet/Ze
zuigtablet/Ze
stakingspiket/Ze
uitwerkingsplan/Ze
vaatwastablet/Ze
vastgoedbedrf/Zh
veeteeltbedrf/Zh
veiligheidsniveau/Za
fabricageproces/Ze
geluidniveau/Za
genezingsproces/Ze
herstelproces/Ze
hervormingsproces/Ze
hoofdproces/Ze
informatieproces/Ze
inkoopproces/Ze
innovatieproces/Ze
levensproces/Ze
ontstekingsproces/Ze
ontwerpproces/Ze
planproces/Ze
procesmodel/Ze
uitvoeringsproces/Ze
veranderproces/Ze
verbeterproces/Ze
verkeersmodel/Ze
verkoopproces/Ze
verouderingsproces/Ze
verwerkingsproces/Ze
zorgproces/Ze
afvalverwerkingsbedrf/Zh
beloningspakket/Ze
boekenpakket/Ze
carrosseriebedrf/Zh
docententeam/Za
eindprs/Zh
emissieniveau/Za
fusieproces/Ze
investeringsbudget/Ze
onderhandelingsproces/Ze
onderwsproces/Ze
ontwikkelproces/Ze
planningsproces/Ze
samenwerkingsproces/Ze
voedingsmiddelenbedrf/Zh
wkplan/Ze
zandhagedis/Ze
zuiveringsproces/Ze
actieknop/Ze
automobielbedrf/Zh
berekeningsmodel/Ze
brandklas/Ze
controleproces/Ze
duikteam/Za
managementmodel/Ze
meisjesteam/Za
veiligheidsfunctionaris/Ze
veiligheidsvraagstuk/Ze
veranderingsproces/Ze
verbetering/Ze
verbeteringsplan/Ze
verbeteringsvoorstel/Ze
verbouwingsplan/Ze
verbouwplan/Ze
verbranding/Ze
verbrandingsproces/Ze
verdelingsbedriif/Zh
verhoudingsgetal/Ze
verhuisplan/Ze
verkeersmisdrif/Zh
verkeersongeval/Ze
verkoopaantal/Ze
verkoopgesprek/Ze
verkoopplan/Ze
verkooppers/Zh
verkoopsteam/Za
verlichtingstoestel/Ze
vernieuwingsplan/Ze
vernieuwingsproces/Ze
vertalbureau/Za
vervolgcursus/Ze
verwarmingstoestel/Ze
verzekeringsbedriif/Zh
verzekeringspolis/Ze
verzekeringswet/Ze
visserbedriif/Zh
vliegtuigongeval/Ze
vloermat/Ze
vochtplek/Ze
voedingsbedriif/Zh
voedingsgewas/Ze
voedselegwas/Ze
voetafdruk/Ze
voetbalteam/Za
voortgangsgesprek/Ze
voorverkoopadres/Ze
vraagprs/Zh
vrachtprs/Zh
vrouwenteam/Za
basisgemeenschap/Ze
moterontoereintal/Za
slechtnieuwsgesprek/Ze
bankdruk/Ze
taaliniveau/Za
IP-adres/Ze
springkus/Ze
herpesvirus
herstructureringsplan
hondendrol
arrondissementsparket
hoofdprs
houthblok
huisadres
immigratiewet
incassobureau
inlaatklep
internetbedrijf
interventiepra
jaarklas
jeugdelftal
jeugdgevangenis
kerkgemeenschap
kernongeval
kerstcadeau
kinderportret
kleurenlidruk
kleurvlek
kloosterkerk
kookcursus
koopsompolis
kringgesprek
laadklep
leerlingenaantal
lessentabel
levensgeschiedenis
levensvraagstuk
lichtplan
lfrentepolis
logeeradres
logeerpart
loopvlak
luchtballon
luchtdoelraket
luchtdrukverschil
machtsblok
managementcursus
managementteam
marktonderzoekbureau
mediabedrijf
meerderheidskabinet
meerjarenplan
melkprs
melkveebedrijf
mergelgrot
mestoverschot/Ze
metaalbedrf/Zh
migrantengemeenschap/Ze
milieuwet/Ze
minderheidskabinet/Ze
mobilitetsvraagstuk/Ze
moslimgemeenschap/Ze
muismat/Ze
muurvlak/Ze
nascholingscursus/Ze
nierfunctiestoornis/Ze
nieuwbouwplan/Ze
nieuwsbron/Ze
niveauverschil/Ze
nuanceverschil/Ze
octrooibureau/Za
oliebaron/Ze
oliebedrf/Zh
oliebron/Ze
olieprs/Zh
onderduikadres/Ze
onderhoudsbedrf/Zh
onderzoekbureau/Za
ontruimingssplan/Ze
ontwerpvoorstel/Ze
ontwikkelingsstoornis/Ze
oorlogsmissdrf/Zh
opfriscursus/Ze
opvanggezin/Ze
organisatiebureau/Za
oudergesprek/Ze
overheidsfunctionaris/Ze
paasklok/Ze
partbureau/Za
partcongres/Ze
partfunctionaris/Ze
pensioenplan/Ze
personenvennootschap/Ze
planbureau/Za
plattelandsgemeenschap/Ze
pluimveebedrf/Zh
politiefunctiear/Ze
pootafdruk/Ze
praktkexamen/Za
productiemodel/Ze
productieniveau/Za
proefballon/Ze
proefmodel/Ze
projectbureau/Za
rampenbestridingsplan/Ze
rampenplan/Ze
recherchefbureau/Za
recherchesteam/Za
rechtsgeschiedenise/Ze
reclameblok/Ze
reddingsvlot/Ze
regeringsfunctionaris/Ze
regeringsvoorstel/Ze
renteverschil/Ze
restauratieplan/Ze
richtpr/Zh
roestplek/Ze
familiegebeurtenis/Ze
fitsnesstoestel/Ze
fusiegesprek/Ze
goedvertrouwse/Ze
glasoppervlak/Ze
golfcursus/Ze
groenbeplant/Za
handelingsplan/Ze
handgereedschap/Ze
heliumballon/Ze
herenteam/Za
hoveniersbedrijf/Zh
inburgeringsexamen/Za
inkomensniveau/Za
instapmodel/Ze
integratieraad/Ze
interventiebureau/Za
investeringsvoorstel/Ze
kernboodschap/Ze
kledingbedrijf/Zh
knieschot/Ze
kwalificatieniveau/Za
leasebedrijf/Zh
levenswet/Ze
leverfunctiestoornis/Ze
leveringsbedrijf/Zh
lsttrekkersdebat/Ze
loonbedrijf/Zh
maatregelenpakket/Ze
marketingbudget/Ze
melkedoe/Ze
milieuwetenschap/Ze
modebedrijf/Zh
deelnemersaantal/Ze
kerststuk/Ze
loopbaangesprek/Ze
moederbedrf/Zh
motorrles/Ze
natuurlandschap/Ze
netwerkbalfr/Ze
ondernemingsloket/Ze
onthaalbureau/Za
ontstekingsbron/Ze
ontwikkelingsmodel/Ze
ontwikkelingsniveau/Za
ontwikkelplan/Ze
opslagbedrf/Zh
overnachtingsadres/Ze
overslagbedrf/Zh
paardrls/Ze
panelgesprek/Ze
paniekstoornis/Ze
podiumplek/Ze
productprs/Zh
proefexamen/Za
prostitutiebedrf/Zh
rampbestrdingsplan/Ze
ratingbureau/Za
rechtsbron/Ze
recreatieverbfr/Ze
recyclingbedrf/Zh
reddingsteam/Za
referentieniveau/Za
regeringsplan/Ze
regioteam/Za
reisgezel/Ze
risicoklas/Ze
schadebedrf/Zh
schadeherstelbedrf/Zh
schermadruk/Ze
schikkingsvoorstel/Ze
sectorplan/Ze
selectiegesprek/Ze
selectieteam/Za
serviceniveau/Za
simulatiemodel/Ze
skiibril/Ze
slaapplek/Ze
splitsingsvoorstel/Ze
spoeddebat/Ze
stagebedrf/Zh
stimuleringspakket/Ze
stralingsniveau/Za
studententeam/Za
tafelvoetbal/Ze
tariefplan/Ze
aanjaagteam/Za
aardgasbedrf/Zh
actiemodel/Ze
beveiligingsplan/Ze
bouwvlak/Ze
broedgeval/Ze
thuiswerkplek/Ze
tdsblok/Ze
trillingsniveau/Za
dollarbiljet/Ze
draaiknop/Ze
energiegewas/Ze
projectplan/Ze
speelstuk/Ze
verhuisbedrf/Zh
woekerpolis/Ze
aannemersbedrf/Zh
aardolieprs/Zh
afleveradres/Ze
ambtsmisdrf/Zh
automatiseringsbedrf/Zh
bevolkingsaantal/Ze
cateringbedrf/Zh
diervoederbedrf/Zh
drukplek/Ze
godsdienstwetenschap/Ze
internetbron/Ze
kiesbureau/Za
levensmiddelenbedrf/Zh
ontmoetingsplek/Ze
organisatiemodel/Ze
puntbron/Ze
puzzelstuk/Ze
recreatiebedrf/Zh
reddingsplan/Ze
reparatiebedrf/Zh
splitsingsplan/Ze
stemopnemingsbureau/Za
stralingsbron/Ze
taalverschil/Ze
wkactieplan/Ze
basispakket/Ze
behandelplan/Ze
belastingplan/Ze
beleggingspolis/Ze
beplantingsplan/Ze
besmettingsbron/Ze
beursbedrijf/Zh
beveiligingsniveau/Za
bierprfs/Zh
blustoestel/Ze
boekhoudpakket/Ze
bouwnisdrf/Zh
bufferbeek/Ze
calamiteitplan/Ze
communicatiebureau/Za
communicatieplan/Ze
competitieteam/Za
computerbedrijf/Zh
containerbegrip/Ze
danscursus/Ze
datamodel/Ze
dealerbedrijf/Zh
deelebek/Ze
denkmodel/Ze
detacheringbedrijf/Zh
detacheringbureau/Za
diermodel/Ze
diversiteitsplan/Ze
dodehoekongeval/Ze
dopinggeval/Ze
draaitabel/Ze
drinkfles/Ze
duikongeval/Ze
duikplek/Ze
dwangstoornis/Ze
eindstuk/Ze
eindtrap/Ze
energievraagstuk/Ze
verjaardagspart/Ya
controleprotocol/Ze
initiatiefwetsvoorstel/Ze
jaarschf/Zh
leveringsprs/Zh
ontwerpbestemmingsplan/Ze
bedrijfsvoeringsproces/Ze
herontwikkelingplan/Ze
re-integratiebedrijf/Zh
stappenplan/Ze
ontwikkelingspartnerschap/Ze
stootkus/Ze
kerngetal/Ze
schetsplan/Ze
muziekwetenschap/Ze
outplacementbureau/Za
productieplan/Ze
huwelksplan/Ze
schoonheidskoningin/Ze
regeringsbron/Ze
lengteverschil/Ze
muziekkapel/Ze
stadsplan/Ze
tv-debat/Ze
veiligheidswet/Ze
werkongeval/Ze
proefvlak/Ze
schaalplek/Ze
designprs/Zh
testmodel/Ze
onthaalgezin/Ze
costenniveau/Za
overheidsbemoeienis/Ze
leveringsadres/Ze
klussenbedrf/Zh
huurplan/Ze
datapakket/Ze
distributiemodel/Za
wkbureau/Za
bestuurswetenschap/Ze
behandelingsplan/Ze
begeleidingsteam/Za
defensebedrf/Zh
filmplan/Ze
gymnastiektoestel/Ze
organisatieadviesbureau/Za
emigratieplan/Ze
meetgereedschap/Ze
mentaliteitsverschil/Ze
notitieblok/Ze
zomerverblf/Zh
zwavelbron/Ze
zenuwstoornis/Ze
communicatiemodel/Ze
concentratieniveau/Za
moslimgezin/Ze
handelsprs/Zh
frisgewas/Ze
randgeval/Ze
zeikwf/Zh
wetgevingsproces/Ze
migratieplan/Ze
motorongeval/Ze
jaarbudget/Ze
liefdesgeschiedenis/Ze
mededingingswet/Ze
analysemodel/Ze
bewakingsbedrft/Zh
geschenkpakket/Ze
everteamentbedrft/Zh
heidelandscap/Ze
noodpakket/Ze
schuilplek/Ze
beleidsdebat/Ze
koekblik/Ze
telefoniebedrft/Zh
houtgewas/Ze
relatiebureau/Za
baleinwalvis/Ze
camerateam/Za
reclamebedrft/Zh
plasma-eiwit/Ze
werkgemeenschap/Ze
verkeersexamen/Za
startpakket/Ze
raceteam/Za
zwempart/Ya
gegevensmodel/Ze
omzettingsproces/Ze
desigbureau/Za
reisbedrft/Zh
waterniveau/Za
ex-vriendin/Ze
marktonderzoeksbureau/Za
huiswerkklas/Ze
meetbedrft/Zh
stuwraket/Ze
herstelbedrft/Zh
lichtniveau/Za
productieoverschot/Ze
literatuurpr/Zh
opvangadres/Ze
autopolis/Ze
ervaringsniveau/Za
dansstuk/Ze
paralleklas/Ze
studiemodel/Ze
cultuurprs/Zh
escortbureau/Za
optieplan/Ze
inlichtingenbron/Ze
arrondissementscommissaris/Ze
beademingstoestel/Ze
bestemmingsplan/Ze
scheepvaartongeval/Ze
koersniveau/Za
uitvoeringswet/Ze
schoolgemeenschap/Ze
veiligheidsteam/Za
keukenblok/Ze
klastitularis/Ze
productieprs/Zh
integratieplan/Ze
muntbiljet/Ze
informatiebureau/Za
draagvlak/Ze
textielbaron/Ze
kieswet/Ze
potentiaalverschil/Ze
maanlandschap/Ze
vormingsproces/Ze
aanschafprs/Zh
onderhandelingsteam/Za
hulpverleningsplan/Ze
buurtbudget/Ze
verrasingspakket/Ze
castingbureau/Za
dienstenpakket/Ze
voorbeeldbedrf/Zh
pakketprs/Zh
schnproces/Ze
kwaliteitsteam/Za
zenderpakket/Ze
reispakket/Ze
fruitteeltbedrf/Zh
leaseprs/Zh
klimaatplan/Ze
kruistabel/Ze
christengemeenschap/Ze
waardeklas/Ze
ondersteuningsteam/Za
lessenpakket/Ze
chocoladevlok/Ze
eenheidsklas/Ze
gezellin/Ze
personeelsbudget/Ze
adoptiebureau/Za
peulgewas/Ze
assertiviteitscursus/Ze
supermarktbedrijf/Zh
schuurschip/Zh
toneelpers/Zh
voetbalelftal/Ze
afbakeningsproces/Ze
superpers/Zh
verkiezingsproces/Ze
programmapakket/Ze
kostenmodel/Ze
vliegplan/Ze
werkingsbudget/Ze
inspectieplan/Ze
maximumniveau/Za
lievelingsplek/Ze
krantenstuk/Ze
vrschop/Za
milieuadviesbureau/Za
schrifproces/Ze
verpleegplan/Ze
puntstuk/Ze
inkooppakket/Ze
vloerniveau/Za
uitlaatspruitstuk/Ze
totaalpers/Zh
integratiecursus/Za
zeeforel/Ze
accountantsbureau/Za
beleidswetenschap/Ze
herindelingsplan/Ze
beslissingsniveau/Za
beslissingstabel/Ze
ruimtevaartbedrijf/Zh
wkpakket/Za
interpretatiegeschil/Ze
beoordelingsmodel/Ze
groenplan/Ze
assisenproces/Ze
atoomraket/Ze
stratenplan/Ze
stressniveau/Za
inschrvingsbiljet/Ze
eisenpakket/Ze
ontwikkelingsteam/Za
bestuursvoorstel/Ze
veldfles/Ze
tarieventabel/Ze
crisisgeval/Ze
kippenbedrf/Ze
overheidssalaris/Ze
filmportret/Ze
 auteurswet/Ze
 proefdiermodel/Ze
tuinplan/Ze
 onderwssbudget/Ze
 kwaliteitsprs/Ze
 uienschil/Ze
 inkomprs/Ze
tuinkas/Ze
 wegenplan/Ze
 parkeerschf/Ze
 formatieplan/Ze
 transferprs/Ze
glasbedrf/Ze
 automatiseringsplan/Ze
 accupakket/Ze
typecursus/Ze
 klasgesprek/Ze
 signaalbron/Ze
 bloeddruk/Ze
 burgertrut/Ze
 afwerkplek/Ze
 bloedplas/Ze
 soepblik/Ze
 landbouwgereedschap/Ze
 loonniveau/Za
coupplan/Ze
druivenschil/Ze
 rassenverschil/Ze
 frequentiepakket/Ze
 beleidsteam/Za
 ex-rebel/Ze
televisiebedrf/Ze
 literatuurgeschiedenis/Ze
 overheidsstuk/Ze
 wetgevingsvraagstuk/Ze
 coalitiekabinet/Ze
 feestpakket/Ze
 voetbalwet/Ze
 managementbureau/Za
 mestbedrf/Ze
 stageadres/Ze
 klachtenfunctionaris/Ze
 overwinteringsplek/Ze
avondklok/Ze
borstkas/Ze
sluitingsplan/Ze
tbc-geval/Ze
evolutieproces/Ze
uitvaartbedrf/Zh
bedrfsbureau/Za
klimaatvraagstuk/Ze
verzelfstandigingsproces/Ze
schoolwerkplan/Ze
spaaroverschot/Ze
glasmat/Ze
ontslagplan/Ze
proefpakket/Ze
diepvriesbedrf/Zh
handelsvraagstuk/Ze
bemiddelingsbedrf/Zh
lichtknop/Ze
vluchtmisdurf/Zh
ontbtpakket/Ze
dienstverleningsbedrf/Zh
stafbureau/Za
eindknop/Ze
uitgavenniveau/Za
bouwbudget/Ze
veenpakket/Ze
zalmforel/Ze
toiletblok/Ze
verjaardagscadeau/Za
hulpbudget/Ze
beenlengteverschil/Ze
mennenlf/Zh
pluspion/Ze
auteursrechtenbureau/Za
tv-prs/Zh
vriendenteam/Za
preventieteam/Za
zwembril/Ze
oorlogskas/Ze
onthaalklas/Ze
weegtoestel/Ze
kantoorpakket/Ze
go sniff/Ze
beslissingsmodel/Ze
rariteitenkabinet/Ze
steektrap/Ze
globaliseringsproces/Ze
vloeistofoppervlak/Ze
persprs/Zh
vertrekbonus/Ze
kolenbek/Ze
boekdruk/Ze
tarwevlok/Ze
peilstok/Ze	
tarieffklas/Ze
brandpolis/Ze
dubbelpersportret/Ze
justitiefunctionaris/Ze
aidsgeval/Ze
lichtdruk/Ze
e-commercebedrijf/Zh
gastverblijf/Ze
automatiseringscursus/Ze
officepakket/Ze
verkenningstoestel/Ze
vruchtbaarheidsgodin/Ze
vastdruk/Ze
coordinationproces/Ze
katoenpr/Zh
cellenblok/Ze
doeltrap/Ze
identiteitscrisis/Ze
kruimeldiefstal/Ze
compensatieplan/Ze
noodklok/Ze
dichtgeval/Ze
stoofbril/Ze
kaneelstok/Ze
radiobron/Ze
varkenskotelet/Ze
schuiladres/Ze
sportmodel/Ze
stromingsbron/Ze
vestigingswet/Ze
stofschif/Zh
foutboodschap/Ze
geluidsdrukniveau/Za
keuzeknop/Ze
beekforel/Ze
zweefoestel/Ze
optiek/Ze
grensedefensieplan/Ze
machtsbron/Ze
islamdebat/Ze
wegwerpbal/Ze
portiekgesprek/Ze
gezondheidswet/Ze
netwerkadres/Ze
instructiemodel/Ze
beleidsmodel/Ze
productiviteitsniveau/Za
hypotheekbedrijf/Zh
volumeniveau/Za
kantonhoofdbureau/Za
productpakket/Ze
frequentietabel/Ze
gemeentekas/Ze
stemmenaantal/Ze
eindvonnis/Ze
filmbedrijf/Zh
grondvlak/Ze
adviesverkooppr/Zh
noodknop/Ze
inkoopplan/Ze
offsetdruk/Ze
participatieplan/Ze
stadsplan/Ze
spvverteringsproces/Ze
tdstabel/Ze
werkadres/Ze
ontwerp/Ze
muziekbedrijf/Zh
wielerteam/Za
voorbereidingsgesprek/Ze
machtigingswet/Ze
ppmodel/Ze
aansprakelijkheidspolis/Ze
afdelingssecretaris/Ze
aardappelvlok/Ze
ruggenprik/Ze
beurspr/Zh
uitzendtdstip/Ze
tweewielerbedrijf/Zh
watervlak/Ze
ensemblestuk/Ze
regeringsniveau/Za
verantwoordingsdebat/Ze
reclamepr/Zh
betalingsverschil/Ze
winstniveau/Za
inspuitdruk/Ze
zandpakket/Ze
fotoagentschap/Ze
schoolwet/Ze
strkwintet/Ze
zwaardwalvis/Ze
stuurraket/Ze
zoldertrap/Ze
boekblok/Ze
staatsbanket/Ze
exportoverschot/Ze
monopolieprs/Zh
regeringsbureau/Za
radioknop/Ze
wormvirus/Ze
stemknop/Ze
stadsbus/Ze
energieverschil/Ze
huurwet/Ze
keukengereedschap/Ze
ploegentdrit/Ze
praatbarak/Ze
bezorgadres/Ze
opnamegesprek/Ze
terugkeerplan/Ze
kalkoenedef/Ze
vrbiljet/Ze
kleimodel/Ze
studieniveau/Za
bemonsteringstdstip/Ze
staatsbudget/Ze
videobril/Ze
missietaam/Za
vissersbedrijf/Ze
kweekkas/Ze
betonreparatiebedrijf/Ze
maatschappmodel/Ze
systeemmodel/Ze
concertstuk/Za
instapniveau/Za
boekingsbureau/Za
transactievoorstel/Ze
vergaarbek/Za
budgetvoorstel/Ze
bruinkoolbriket/Za
detailprs/Zh
integratienniveau/Za
jeugdsalaris/Ze
klankwet/Za
kliergezwel/Za
trouwboeket/Ze
waterdruk/Ze
cfertabel/Ze
halsmisdrf/Zh
deeinameprs/Zh
beheersniveau/Za
studieteam/Za
vluchtelingenvraagstuk/Ze
stageplan/Ze
aidsvirus/Ze
inspanningsniveau/Za
lenenplan/Ze
lamellenpakket/Ze
bellentableau/Za
dirigentencursus/Ze
korrelgroot/Ze
vliegbedrf/Zh
startprs/Zh
thuisbasis/Ze
partsecretaris/Ze
vleesmes/Ze
kansmodel/Ze
aluminiumbedrf/Zh
vaccinatieplan/Ze
vastgoedbaron/Ze
fotoprs/Zh
vergistingssproces/Ze
basisplan/Ze
bestandsgroot/Ze
meetniveau/Za
activiteitenpakket/Ze
waterpart/Ya
leesproces/Ze
zwavelstok/Ze
afscheidscadeau/Za
bonusprs/Zh
plaatsingsgesprek/Ze
projectietoestel/Ze
schatkistbiljet/Ze
sleutelbedrf/Zh
belastingbiljet/Ze
correspondentieadres/Ze
mestplan/Za
omzetniveau/Za
inkoopbureau/Za
handkus/Ze
heiblok/Ze
geloofsgetuigenis/Ze
betekenisniveau/Za
rksbureau/Za
softwarebureau/Za
stromatras/Ze
cafébedrijf/Ze
beeldvlak/Ze
jachtpart/Ya
burgerklas/Ze
scheldpart/Ya
tuinterras/Ze
vuurbron/Ze
schaartrap/Ze
mannengemeenschap/Ze
kerstbonus/Ze
gedragsniveau/Za
directiesecretaris/Ze
schaduwkabinet/Ze
werpschf/Ze
zakenkabinet/Ze
zoutwaterbron/Ze
zuiveringstablet/Ze
afslankingsplan/Ze
antwoordpakket/Ze
kaaslin/Ze
factuurprs/Ze
zadelkus/Ze
schoolatlas/Ze
slagersblok/Ze
jaarbonus/Ze
kantoorinventaris/Ze
luchtvaartongeluk/Ze
eindvoorstel/Ze
fluortablet/Ze
poelsnip/Ze
saneringsproces/Ze
geschiedbron/Ze
grasgewas/Ze
armenkas/Ze
keukentrap/Ze
managementadviesbureau/Za
veiligheidsscheermes/Ze
staatsprs/Ze
deltaplan/Ze
huidflap/Ze
vpart/Ya
flitstoeestel/Ze
jongensbesnedenis/Ze
werklozenkas/Ze
wintercursus/Ze
zanggezelschap/Ze
cabaretgezelschap/Ze
notatiebiljet/Ze
huwelksgemeenschap/Ze
landoppervlak/Ze
moederklok/Ze
nieuwaarsboodschap/Ze
verkoopbudget/Ze
nieuwsbureau/Za
tdvlak/Ze
campagnebudget/Ze
vertrekoverschot/Ze
exportsucces/Ze
jachtpart/Ya
olieverfportret/Ze
hechtvlak/Ze
verkiezingswet/Ze
hoesttablet/Ze
toonhoogteverschil/Ze
vuurwapenwet/Ze
diffusieproces/Ze
kerkmodel/Ze
kinderaantal/Ze
steurvis/Ze
zonneschil/Zh
ombuigingsplan/Ze
draagkus/Ze
voorbeeldgeval/Ze
adjunct-commissaris/Ze
transmutatieklas/Ze
inslagbek/Ze
bergstok/Ze
bierkan/Ze
dotcombedrf/Zh
faillissementswet/Ze
schoorsteenstuk/Ze
therapiemodel/Ze
marinebasis/Ze
nachtjapon/Ze
persgesprek/Ze
pulpprs/Zh
passagebiljet/Ze
raadpensionaris/Ze
spuitfles/Ze
startknop/Ze
steekmes/Ze
afscheidsgesprek/Ze
socialistenwet/Ze
hoofdpmtablet/Ze
natuurbedrf/Zh
wapendiefstal/Ze
babyslaapzak/Ze
openingshoofdstuk/Ze
waterpart/Ya
taakklas/Ze
verkenningsteam/Za
taalbeleidsplan/Ze
slachtprs/Zh
landbouwcrisis/Ze
cakeblik/Ze
oestermes/Ze
verwsgesprek/Ze
vredescongres/Ze
bonds bureau/Za
geheugenschf/Zh
giro-envelop/Ze
kruidnagelsigaret/Ze
puinbrok/Ze
reclameadviesbureau/Za
knalprs/Zh
wkan/Zn
zwerfblok/Ze
ex-staatssecretaris/Ze
jazzzangeres/Ze
onteigeningswet/Ze
postloket/Ze
steenkol enbek/Ze
stuw bek/Ze
adoptiewet/Ze
belastingmisdrf/Zh
knielkus/Zn
c oalitieplan/Ze
pompstok/Ze
kantkus/Ze
brandklok/Ze
filmtoestel/Ze
monsterproces/Ze
hengelstok/Ze
afweerkanon/Ze
afwzingsgesprek/Ze
aznfles/Ze
biscuitblik/Ze
pianoklas/Ze
plaatsingsbureau/Za
schreeuw bek/Ze
huistiran/Ze
hulponderwzeres/Ze
motorbril/Ze
rotanstok/Ze
saldobiljet/Ze
zuigklep/Ze
bezemklas/Ze
duoblok/Ze
tdbestek/Ze
controletabel/Ze
peulshil/Ze
tekenblok/Ze
transferbureau/Za
tuchtwet/Ze
vertrouwenscrisis/Ze
zenuwcrisis/Ze
promotieklas/Ze
minderhedenvraagstuk/Ze
aanpassingsklas/Ze
duikadres/Ze
kwartsklok/Ze
verloederingsproces/Ze
eindexamenpakket/Ze
heupfles/Ze
koeienplak/Ze
moedercursus/Ze
nachtkus/Ze
zaterdaghoofdklas/Ze
knopdruk/Ze
marktsucces/Ze
drietrapsraket/Ze
euthanasiedebat/Ze
haarkrul/Ze
rompkabinet/Ze
speelplan/Ze
ziekenhuislin/Ze
verpleegprs/Zh
actieblok/Ze
behangerslin/Ze
integratieblok/Ze
handzet/Ze
personeelsvoorstel/Ze
plaatdruk/Ze
windkus/Ze
aanvaringsschot/Ze
stationstrap/Ze
stroomverschil/Ze
telefonieprs/Zh
werkloosheidswet/Ze
ziektewet/Ze
aspiratienniveau/Za
weekomzet/Ze
zanggodin/Ze
ziekenfondsbudget/Ze
zomerjapon/Ze
zuigerklep/Ze
NAVO-basis/Ze
cocktailjapon/Ze
handelscrisis/Ze
grondgetal/Ze
productenpakket/Ze
weeksalaris/Ze
gezinsfles/Ze
groendoelraket/Ze
harmoniegezelschap/Ze
huisvestingsbureau/Za
hulpverleningspakket/Ze
muntenkabinet/Ze
omroepwet/Ze
paardenbek/Ze
randpion/Ze
resetknop/Ze
roeststok/Ze
belofteteam/Za
haarsnit/Ze
kraantjeskan/Ze
kiezersblok/Ze
perswetenschap/Ze
bedrfskas/Ze
formatieplaatsenplan/Ze
kookvlak/Ze
telegraafbureau/Za
vaatgezwel/Ze?vloeblok/Ze
vlootbasis/Ze
all-inpakket/Ze
scheurpart/Ya
ziektewetplan/Ze
bergetap/Ze
bovenbuurman/Za
galoppas/Ze
gelooscrisis/Ze
hartenklop/Ze
hockeyelftal/Ze
huwelksgoederengemeenschap/Ze
jazzballet/Ze
klimtdrit/Ze
magneetsstrippas/Ze
reorganisatiebureau/Za
restgetal/Ze
rksarbeidsbureau/Za
stakingswet/Ze
stortklep/Ze
vastenwet/Ze
vreugdebedrft/Zh
wereldteam/Za
wippertoestel/Ze
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zuigtoestel/Ze
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bergtdrit/Ze
brandvlak/Ze
junglemes/Ze
maanraket/Ze
pennenmes/Ze
plaatsbiljet/Ze
illustratieproces/Ze
pakhuisedrft/Zh
papierlin/Ze
graslin/Ze
kapokkus/Ze
werkingsplan/Ze
aanwsstok/Ze
accountantsexamen/Za
beddenkus/Ze
gemeentearchivaris/Ze
artsexamen/Za
astmasigaret/Ze
balanceerstok/Ze
bezemstok/Ze
petroleumblik/Ze
pvc-prs/Zh
reductieprs/Zh
soloklas/Ze
stabilisatievlak/Ze
stoomklep/Ze
studeervertrek/Ze
stuurstok/Ze
timmergereedschap/Ze
titelvignet/Ze
tovergodin/Ze
inpassingstabel/Ze
jachtgodin/Ze
jeugdportret/Ze
karakertilbel/Ze
kinderongeluk/Ze
knipbril/Ze
koolschop/Ze
krammat/Ze
leeskabinet/Ze
concertzangeres/Ze
dessertmes/Ze
diagonaalvlak/Ze
marktontwikkelingsplan/Ze
onderwzersexamen/Za
ontleedmes/Ze
motorzspan/Ze
overlastbron/Za
passagebureau/Za
plantenatlas/Ze
ranggetal/Ze
gezantschapssecretaris/Ze
grossiersprs/Zh
haalmes/Ze
haardroogkap/Ze
afzetvraagstuk/Ze
apotekersexamen/Za
appelwf/Zh
arendsblik/Ze
assurantiepolis/Ze
basismaandsalaris/Ze
boerenknul/Ze
buikfles/Ze
controleklok/Ze
filtreertoestel/Ze
schrfbureau/Za
smeerprop/Ze
spaarbiljet/Ze
stolpfles/Ze
stopmes/Ze
stoppelgewas/Ze
stormklep/Ze
stroomgodin/Ze
teelgewas/Ze
jongensgrap/Ze
kalenderblok/Ze
kiesschf/Zh
kwadraatgetal/Ze
eiproductenbedrf/Zh
olifantenverblf/Zh
boomkweker/Ya
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lachbek/Ze
markieslin/Ze
schertsprs/Zh
kogelkus/Ze
koolbek/Ze
Filipnenbek/Ze
Kaapbek/Ze
basisgeval/Ze
bulkomzet/Ze
factureringsvoorstel/Ze
folkzangeres/Ze
fondsbril/Ze
fruitmes/Ze
galgenstrop/Ze
heersersblik/Ze
karnstok/Ze
kegelvlak/Ze
kiektoestel/Ze
knolkwal/Ze
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marathondebat/Ze
marktanalysebureau/Za
middelschot/Ze
nummerschf/Zh
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peurstok/Ze
platenschf/Zh
radioanten/Ze
gitaarpart/Ya
sleepjapon/Ze
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anthieldin/Ze
barragepart/Ya
beengezwel/Ze
bestedingspakket/Ze
bondselftal/Ze
cilindervlak/Ze
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dubbelfocusbril/Ze
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grosprs/Zh
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klanktrap/Ze
kloofvlak/Ze
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appelsienenschil/Ze
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kalebasfles/Ze
keurvorstin/Ze
kloofmes/Ze
konnenstrop/Ze
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cilinderbureau/Za
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computergetal/Ze
damesdubbelteam/Za
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steriliseertoestel/Ze
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groundwater/CACcC0
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therapietrouw
thuiskopie
transseksualiteit
varkenshaas
Beeldenstorm
Paaseiland
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afvalwarmte
beginbalans
boetseerklei
goudvink
groepshuisvesting
grondbeleid
haarln/Zb
hartmassage
hbo-raad
herstelkosten
hoefbeslag
houstopstand
kiesplicht
kinderkleding
koolteer
koopkracht
kraamzorg
kringlooppapier
stekelvarkens
oeverstaten
jongerencentra
kielboot
trombose dienst
datingsite
springkastelen
adviespunt
arbeidsbeloning
haatpropaganda
voeropname
solvabiliteitsmarge
focusgebied/Zb
speksteenkachel/Za
tekenmateriaal/Zf
verbindingspunt/Zb
aftoppingsgrens
doelbereik
verzuimboete/Za
wervellichaam/Zf
referentiedatum
controlemoment/Zb
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tripmiddel/Zb
tuinencomplex/Zb
tuinpark/Zb
veiligheidshuis/Zh
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verlofgoed/Zb
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verzamelbeleid
verzekeringaskaart/Zb
visserbeheer
vlaginstructie/Za
vliegtuigfabrikant/Zb
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voetbehandeling
voorkeursdrempel
vouwgordn
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waardeketen/Za
wachtzenukriek/Yb
walvissoort/Zb
wandcloset
wandelnetwerk
waterlevering
waterraket
waterspitsmuis
wedstrdplcog/Zb
weesgeneesmiddel/Zb
welkomstbonus/Ze
wereldmodel/Ze
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werkstage/Za
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werkuitvoering/Zb
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-ggz/Fw
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-lso/Fw
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-pc/Fw
-pc's/Fw
-pcb's/Fw
-pg/Fw
-pg-status/Fw
-pr/Fw
-rvs/Fw
-sm/Fw
-th/Fw
-tl/Fw
-tv/Fw
-tv's/Fw
-uv/Fw
-uv-straling/Fw
AB-er/Fw
ABBO/Fw
ABBY/Fw
ABDS/Fw
ABE/Fw
ABMA/Fw
ABP-groei/Fw
ABP-landen/Fw
ABP-toernooi/Fw
ACDA/Fw
ACE-landen/Fw
ACE-staten/Fw
ACEH/Fw
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ACH-staten/Fw
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ACTS-landen/Fw
ACTS-staten/Fw
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AD-speler/Fw
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AD-uitgaven/Fw
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AIKO/Fw
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AKS-staten/Fw
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ALCO/Fw
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ALS-staten/Fw
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Antivirus-/Fw
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Arkes/Fw
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Armenreis/Fw
Arrend/Fw
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Artseennest/Fw
Assets/Fw
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Audio-video/Fw
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Augustins/Fw
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Auto-nieuws/Fw
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Automotie/Fw
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Autoraai/Fw
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Awads/Fw
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Barnings/Fw
Basend/Fw
Basketbal-/Fw
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Bayers/Fw
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Beetwoud/Fw
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Boendiep/Fw
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Boerland/Fw
Boermaan/Fw
Boermand/Fw
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Boins/Fw
Boksberg/Fw
Boksboom/Fw
Bokskamp/Fw
Boksrk/Fw
Bollands/Fw
CON/Fw
CORET/Fw
CORS/Fw
COVE/Fw
CRAIG/Fw
CRIS/Fw
CROY/Fw
CRUM/Fw
CUBA/Fw
CUM/Fw
CURE/Fw
CURT/Fw
Cabine-/Fw
Cais/Fw
Call-E/Fw
Calors/Fw
Cantons/Fw
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Carons/Fw
Carrees/Fw
Castels/Fw
Casthuis/Fw
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Cd-klasse/Fw
Cd-markering/Fw
Cd-officier/Fw
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Cd-scherm/Fw
Cd-schermen/Fw
Cd-trom/Fw
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Celles-ci/Fw
Chaise/Fw
Changs/Fw
Charliers/Fw
Chapton/Fw
Cheek/Fw
Ches/Fw
Chipshop/Fw
Chipsnol/Fw
Chois/Fw
Cnsboeker/Fw
Claes/Fw
Clerck-Woerdman/Fw
Click-/Fw
Clipmate/Fw
Cock-in/Fw
Coelens/Fw
Coen-Bendit/Fw
Cohen-Bendit/Fw
Cohenhagen/Fw
Coentunnel/Fw
Coks/Fw
Combiwelp/Fw
Combiwiel/Fw
Composite/Fw
Companjes/Fw
Compas/Fw
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Component-/Fw
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Concert-/Fw
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Constrictor/Fw
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Consulring/Fw
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DOLS/Fw
DOMO/Fw
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DUCS/Fw
DUE/Fw
DUIS/Fw
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Dils/Fw
Discovert/Fw
Discover/Fw
Discusspien/Fw
Diste/Fw
Divamond/Fw
Dixs/Fw
Doans/Fw
Dobbelaers/Fw
Doble/Fw
Dobs/Fw
Document-/Fw
Dodenburg/Fw
Doemeter/Fw
Doff-line/Fw
Doff-road/Fw
Doffs/Fw
Dogges/Fw
Dolls-Royce/Fw
Dongs/Fw
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Doodstock/Fw
Doofservice/Fw
Dooms/Fw
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Draffort/Fw
Drankrk/Fw
Driehuis/Fw
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Duitmarkt/Fw
Duitschel/Fw
Duitschep/Fw
Duls/Fw
Dumans/Fw
Duoarme/Fw
Duopont/Fw
Dupons/Fw
Duponts/Fw
Durs/Fw
Dussels/Fw
Dutchbateters/Fw
Dutsschoten/Fw
Dvd-/Fw
Dvd-sleper/Fw
Dvd-slepers/Fw
Dwingelderveld/Fw
E-begroting/Fw
E-commissie/Fw
E-concern/Fw
E-eter/Fw
E-factor/Fw
E-koorts/Fw
E-koortsbacterie/Fw
E-leven/Fw
E-mail-/Fw
E-markering/Fw
E-oevers/Fw
E-rail/Fw
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ELZO/Fw
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EMANS/Fw
EMAUS/Fw
EMDER/Fw
EMRES/Fw
EMY/Fw
EN-code/Fw
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EVES/Fw
EVY/Fw
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EYS/Fw
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Ecg-verdrag/Fw
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Frameworm/Fw
Franco-KLM/Fw
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islamketen/Fw
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Kalkmaan/Fw
Kalkmand/Fw
Desmedts/Fw
Supportring/Fw
BLOS-/Fw
BLOO/Fw
Passbinder/Fw
Fasebinder/Fw
Grifpioentoets/Fw
OLAV/Fw
Mopsbroek/Fw
habitatpions/Fw
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MDF-voorzitter/Fw
Pdf-voorzitter/Fw
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Nieuwendarm-Noord/Fw
Nieuwendamp-Noord/Fw
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superhars/Fw
Nestspar/Fw
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IV-minister/Fw
BV-minister/Fw
Tv-minister/Fw
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uv-minister/Fw
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cv-minister/Fw
bv-minister/Fw
vj-minister/Fw
Laborenner/Fw
Arborenner/Fw
Deinhart/Fw
houdbr/Fw
houdvr/Fw
ruitstomers/Fw
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ES-gebieden/Fw
YEHS-gebieden/Fw
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AHS-gebieden/Fw
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Half-Live/Fw
Half-Lift/Fw
transitiepadden/Fw
KWOK/Fw
Macrovisioen/Fw
Hertmans'/Fw
Heimans'/Fw
Heymans'/Fw
Germans'/Fw
Mermans'/Fw
Herremans'/Fw
Heeremans'/Fw
Hirschs/Fw
Hirsch/Fw
Murre's/Fw
A-raat/Fw
Geerteen/Fw
Protocol-/Fw
sm-plaats/Fw
ic-project/Fw
tie-project/Fw
ielt-project/Fw
int-project/Fw
act-project/Fw
est-ellen/Fw
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est-Elke/Fw
est-helle/Fw
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est-Welle/Fw
est-alle/Fw
est-Olle/Fw
Veld-minister/Fw
Meemen/Fw
Taalstar/Fw
Daalstar/Fw
Paalstar/Fw
Maalstar/Fw
Haalstar/Fw
Baalstar/Fw
Waalstar/Fw
Faalstar/Fw
Zaalstar/Fw
Kuilmaan/Fw
Kuilmand/Fw
gortgames/Fw
pragmatica/Fw
brits-/Fw
Oordknop/Fw
Noodkrop/Fw
NAS'/Fw
Fufifteen/Fw
dochtersrichtln/Fw
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nier-beleidsartikel/Fw
VS-loon/Fw
Sm-loon/Fw
IV-loon/Fw
BV-loon/Fw
Tv-loon/Fw
Ov-loon/Fw
Uv-loon/Fw
Cv-loon/Fw
Bv-loon/Fw
SP-loon/Fw
transzenders/Fw
Fte-server/Fw
Schooks/Fw
Schoops/Fw
Schoot-/Fw
scholarts/Fw
scholmars/Fw
scholhars/Fw
pg-rekening/Fw
LOMM/Fw
Streefview/Fw
-Vinex-locaties/Fw
NOER/Fw
wereldhandelsorganisatie-/Fw
wereldhandels-organisatie/Fw
wereld-handelsorganisatie/Fw
wereldhandelsorganisaties/Fw
cao-creatie/Fw
Heiroman/Fw
Seniorennest/Fw
Elisabeth/Fw
Celies/Fw
Celiks/Fw
diescent/Fw
deskcent/Fw
Duitlanden/Fw
Dutslanden/Fw
LNV-raad/Fw
LNV-naad/Fw
LNV-daad/Fw
LNV-zaad/Fw
ESEN/Fw
AKSUS/Fw
ASMUS/Fw
Posterkerk/Fw
Roosterkerk/Fw
time-do-market/Fw
time-To-market/Fw
time-go-market/Fw
time-tl-market/Fw
time-t-market/Fw
time-o-market/Fw
time-toe-market/Fw
time-eto-market/Fw
time-tor-market/Fw
time-ton-market/Fw
time-tot-market/Fw
time-tos-market/Fw
time-tol-market/Fw
time-lto-market/Fw
time-tod-market/Fw
Kouwers/Fw
Kouws/Fw
verontrustzender/Fw
Cihans/Fw
Kinkhuizen/Fw
Pinkhuizen/Fw
Hinkhuizen/Fw
Zinkhuizen/Fw
Vonkuizen/Fw
SYBE/Fw
Madewieg/Fw
staatsdeun/Fw
Neerzorg/Fw
Teerzorg/Fw
Veldkk/Fw
Veldwf/Fw
Voerstad/Fw
Melses/Fw
KRO-doelen/Fw
stoptonen/Fw
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Tb-shirt/Fw
Tv-shirt/Fw
IT-shirt/Fw
TB-shirt/Fw
amendements-/Fw
adressoes/Fw
adresseks/Fw
skilies/Fw
Filewaker/Fw
Filekamer/Fw
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tic-leverancier/Fw
iet-leverancier/Fw
int-leverancier/Fw
act-leverancier/Fw
Koolrk/Fw
Koolwn/Fw
Koolws/Fw
Kooldk/Fw
Koolkk/Fw
Koolwf/Fw
Made-/Fw
boerkind/Fw
Roggemaan/Fw
Roggemand/Fw
Evertsestraat/Fw
Vazal-/Fw
MAHN/Fw
redeoverheid/Fw
madeoverheid/Fw
modeoverheid/Fw
bedeoverheid/Fw
Beaus-Arts/Fw
Beau-Arts/Fw
Eaux-Arts/Fw
Bedaux-Arts/Fw
kuilenwagen/Fw
Mediamatig/Fw
bbalvertaling/Fw
commissie-brinkmaan/Fw
commissie-brinkmand/Fw
Revets/Fw
tremendoes/Fw
tremendons/Fw
tremendoos/Fw
tremenkous/Fw
Veenschel/Fw
Veenschep/Fw
Entergang/Fw
Puntergang/Fw
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contextmanagementsysteem/Fw
Steunspaan/Fw
boortoets/Fw
neon-conformiteit/Fw
Ov-G/Fw
Ov--G/Fw
Vod-G/Fw
Old-G/Fw
Dvd-G/Fw
Oud-G/Fw
NOS-uitstoot/Fw
BH-er/Fw
N-er/Fw
BEN-er/Fw
BAN-er/Fw
BON-er/Fw
BUN-er/Fw
Bnp-er/Fw
EN-er/Fw
BA-er/Fw
ON-er/Fw
BV-er/Fw
AN-er/Fw
intellectuele-eigendomsrechten/Fw
Wappermarkt/Fw
SAKS/Fw
SUKS/Fw
Zuna-PF/Fw
Zant-PF/Fw
Zana-PF/Fw
Manu-PF/Fw
Zand-PF/Fw
Zang-PF/Fw
B-2-concentratie/Fw
stadenvergadering/Fw
duid-westen/Fw
zuig-westen/Fw
zuip-westen/Fw
al-Ba/Fw
al-Va/Fw
al-Ja/Fw
EU-Afrika-/Fw
ESME/Fw
Muds/Fw
weiontwikkelers/Fw
Namiddag-/Fw
Heidemn/Fw
Heideml/Fw
AT5-ranking/Fw
ARP-ranking/Fw
ANP-ranking/Fw
ATI-ranking/Fw
ATB-ranking/Fw
ABP-ranking/Fw
orde-ring/Fw
ordekring/Fw
Stroobands/Fw
Punk-/Fw
Oesterhaar/Fw
Westernhaar/Fw
Zeis-/Fw
BILLS/Fw
BELLS/Fw
BELLIS/Fw
Parkhoed/Fw
Prakhoed/Fw
Plakhoed/Fw
MARNE/Fw
MARON/Fw
Propolie/Fw
small-scala/Fw
small-scalp/Fw
schubsites/Fw
Kros/Fw
Blogring/Fw
Bloggang/Fw
Pondcasting/Fw
miebrief/Fw
Belanggeer/Fw
Persbergen/Fw
Keesbergen/Fw
KETI/Fw
Aapt/Fw
Formule-/Fw
fasetest/Fw
materiek/Fw
Chathalm/Fw
Rageviews/Fw
Gageviews/Fw
Tenderend/Fw
ex-Beate/Fw
ex-Beatles/Fw
ex-Beagle/Fw
Dottenstadion/Fw
Kottenstadion/Fw
Pottenstadion/Fw
Mottenstadion/Fw
Bottenstadion/Fw
Zottenstadion/Fw
recyclend/Fw
HTM-programma/Fw
ui-tech/Fw
bi-tech/Fw
hu-tech/Fw
ho-tech/Fw
h-tech/Fw
i-tech/Fw
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Virus-scan/-/Fw
SUI-organisaties/Fw
SURI-organisaties/Fw
skitrap/Fw
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Bv-instellingen/Fw
gouvernements-/Fw
raadonderzoek/Fw
oktobertest/Fw
oktobervest/Fw
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Waalwzers/Fw
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Echot/Fw
Redans/Fw
Haaiforum/Fw
Resolutie/Fw
niesteen/Fw
Heipc-initiatief/Fw
Scheepmaan/Fw
hemelvaartslag/Fw
anti-aliasring/Fw
toezichtslastem/Fw
Mannenwetjes/Fw
Rn-dorps/Fw
Rn-dorp/Fw
Cnsdorp/Fw
Grnsdorp/Fw
Noem-/Fw
VVV-programma/Fw
NURI/Fw
Transpact/Fw
Smeerverbinding/Fw
Meerverbinding/Fw
Extreem-recht/Fw
trombochten/Fw
Coup-wedstrd/Fw
ANAS/Fw
Marialist/Fw
PHARA/Fw
GroenLinksvers/Fw
Mp-formaat/Fw
Skit/Fw
Alams/Fw
Beenoordenhout/Fw
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Crewveld/Fw
Postereiland/Fw
Roostereiland/Fw
OERS/Fw
greenport/Fw
greenpoort/Fw
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zalfregie/Fw
delfregie/Fw
Scholberg/Fw
-wc's/Fw
inbreuksmakende/Fw
Walsleven/Fw
GB-gemeenten/Fw
NSB-gemeenten/Fw
VSB-gemeenten/Fw
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gajesindustrie/Fw
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A-cross/Fw
Bolkenstein/Fw
talentd/Fw
Piekarts/Fw
Piekpart/Fw
Piekhart/Fw
B-taille/Fw
frisland/Fw
Bohles/Fw
Talklinie/Fw
vastgangen/Fw
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tuitbestedingen/Fw
luitbestedingen/Fw
duitbestedingen/Fw
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muitbestedingen/Fw
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Eext-generation/Fw
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listenstelsel/Fw
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Geertruc/Fw
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ANC-fiches/Fw
BMC-fiches/Fw
Pondcasts/Fw
Mbo-vers/Fw
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unitwonendenbeurs/Fw
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buitwonendenbeurs/Fw
Kookes/Fw
Krooks/Fw
Knooks/Fw
haarknip
haarknot
haarkroon
haarlengte/Za
haarlint/ZbYb
haarlotion/Za
haarmasker/YaZa
haarmiddel/Zb
haarmode/Za
haarnaald/Zb
haarolie
haaronderzoek
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haarrook
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haarscheur/ZbYa
haarschimmel
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haarspker
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1.516 jnr-x86asm 1.0.2
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1.528 contextlib2 21.6.0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/SpelParseException.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/AccessException.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/CompiledExpression.java
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jar/org/springframework/expression/TypeComparator.java
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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/AstUtils.java
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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/IntLiteral.java
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* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/ast/RealLiteral.java
* /opt/cola/permits/1347859609_1655733795.8299563/0/spring-expression-5-3-21-sources-jar/org/springframework/expression/spel/standard/Tokenizer.java
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1.535 libyaml 0.1.7

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1.536 go-connections 0.4.0

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1.537 python 3.9.11

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.538 xmlsec 1.2.28-2

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1.540 libtext-iconv-perl 1.7-7

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Text::Iconv Version 1.6

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Description
-----------

This module provides a Perl interface to the iconv() codeset
conversion function, as defined by the Single UNIX Specification. For
more details see the POD documentation embedded in the file Iconv.pm,
which will also be installed as Text::Iconv(3) man page.

Prerequisites
-------------

Your system should be compliant with the Single UNIX Specification or
at least provide iconv_open(), iconv() and iconv_close() functions
compliant with it.

Note that the possible conversions and the quality of the conversions
depend on the available iconv conversion tables and algorithms, which
are in most cases supplied by the operating system vendor. Some
systems also allow you to build your own tables (e.g., HP-UX, Tru64 UNIX, and AIX provide the genxlt(1) command).

It is also possible to use a separate iconv library such as GNU libiconv package, just make sure that the desired library is found (see <http://www.gnu.org/directory/localization/libiconv.html>).

Building the module
-------------------
Since the Single UNIX Specification only specifies an interface, several issues are left to the implementation to define, namely:

1. The supported codesets
2. The supported conversions
3. The names for the supported codesets

Please check your system documentation for the above points.

The module can be built using this sequence of commands:

    perl Makefile.PL
    make
    make test

On some systems, the iconv functions are in libc; on others (and when you want to use a separate iconv library, such as GNU libiconv), you have to link with -liconv. Makefile.PL tries to automatically detect this. However, if your iconv library is in a non-standard path, you might have to help it. You can specify library and include paths like this:

    perl Makefile.PL LIBS='-L/path/to/lib' INC='-I/path/to/include

You might also have to do this if you have multiple iconv implementations installed and want to use a specific one.

The purpose of the test scripts (run by "make test") is to check if an iconv library can be found, and if the iconv functions can be called. It is neither intended to find out which conversions are supported, nor to test the quality of the conversions provided by your iconv library. However, since the iconv functions can only be tested by calling them, which in turn requires the specification of codesets to be converted. The test scripts try some conversions which seem to be widely supported. Conversions not supported by your iconv implementation are skipped, but for the purpose outlined above this is no problem, as it shows that the iconv functions are working. There is no standard way to find out which conversions are supported by an
implementation. This is also the reason why Text::Iconv can't provide platform-independent support for codeset identifiers (even if it would be nice to have).

Installation
------------

make install

Feedback
--------

Text::Iconv was tested on various platforms and with different iconv implementations.

If you built Text::Iconv on a platform where you needed to specify additional libraries, or where none of the codeset identifiers in the test scripts are supported, please drop me a note.

Thanks
------

Thanks go to all those who reported bugs and suggested features.

Michael Piotrowski <mxp@dynalabs.de>

Found in path(s):
* /opt/cola/permits/1125674548_1611395382.31/0/libtext-iconv-perl-1-7-orig-2-tar-bz2/Text-Iconv-1.7/README

1.541 jmespath 1.0.1

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1.542 libdevmapper 1.02.167

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1.552 ncurses 6.3_p20220521-r0

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1.557 jakarta-ws-rs-api 3.1.0

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It was downloaded via bzr from:
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1.560 open-policy-agent-opa-docker-authz 0.8

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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1.587 zlib 1.2.12-r1

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version 1.2.12, March 11th, 2022

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

/* zutil.c -- target dependent utility functions for the compression library
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*/

1.588 fuse 2.9.9 3

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>>> freebsd-base64-4.8
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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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1.598 pq 1.10.4

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   //go:build go1.10
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   package pq

   import {
     "context"
     "database/sql/driver"
   }

   // NoticeHandler returns the notice handler on the given connection, if any. A runtime panic occurs if c is not a pq connection. This is rarely used. // directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
   func NoticeHandler(c driver.Conn) func(*Error) {
     return c.(*conn).noticeHandler
   }

   // SetNoticeHandler sets the given notice handler on the given connection. A runtime panic occurs if c is not a pq connection. A nil handler may be used // to unset it. This is rarely used directly, use ConnectorNoticeHandler and // ConnectorWithNoticeHandler instead.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
}
return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.599 okhttp 4.10.0

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* /opt/cola/permits/1346931653_1655514405.9586308/0/netty-tcnative-classes-2-0-53-final-sources-jar/io/netty/internal/tcnative/SSL.java
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jar/io/netty(internal/tnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1346931653_165514405.9586308/0/netty-tnative-classes-2-0-53-final-sources-
jar/io/netty/internal/tnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1346931653_165514405.9586308/0/netty-tnative-classes-2-0-53-final-sources-
jar/io/netty/internal/tnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1346931653_1655514405.9586308/0/netty-tnative-classes-2-0-53-final-sources-jar/io/netty/internal/tnative/SSLTask.java
* /opt/cola/permits/1346931653_1655514405.9586308/0/netty-tnative-classes-2-0-53-final-sources-jar/io/netty/internal/tnative/SSLPrivateKeyMethod.java
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1.601 otel-exporters-otlp-otlptrace-otlptracegrpc 1.3.0

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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see [link Opcodes]). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see {@link Type}).
* @param signature
* the method's signature. May be <tt>null</tt>.
* @param exceptions
* the internal names of the method's exception classes (see
* {@link Type#getInternalName() getInternalName}). May be
* <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
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- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java
- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
- /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java

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/*
/**
 * Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type]).
 * @param mv
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 * @throws IllegalStateException
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
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* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/ASMifiable.java
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/**
 * Constructs a new [ClassNode](#ClassNode). *Subclasses must not use this
 * constructor* Instead, they must use the ([ClassNode(int)])
 * version.
 *
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 *
/**

Found in path(s):
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/ClassNode.java

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*/
/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
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* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/util/package.html
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/package.html
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/commons/package.html
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/package.html

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*/
/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See { @link TypeReference}.
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 *
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 *
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 *
 * @param desc
 * the class descriptor of the annotation class.
 */

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/**
   * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this constructor</i>. Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)} version.
   *
   * @param mv the method visitor to which this adapter delegates calls.
   * @param access the method's access flags (see [@link Opcodes]).
   * @param name the method's name.
   * @param desc the method's descriptor (see [@link Type]).
   * @throws IllegalStateException If a subclass calls this constructor.
   */

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**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
* *
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
* */

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  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/graph/PredecessorsFunction.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/graph/ImmutableGraph.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/graph/MutableGraph.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/io/RecursiveDeleteOption.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/graph/SuccessorsFunction.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/graph/Graph.java
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  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/hash/ImmutableSupplier.java
  */opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/util/concurrent/ExecutionSequencer.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/RegularImmutableSortedSet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableAsList.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ComparisonChain.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/SingletonImmutableList.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/TableCollectors.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/DiscreteDomain.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableSortedMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableEnumSet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/AbstractIndexedListIterator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/RegularImmutableList.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ImmutableTable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ComputationException.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ImmutableSetMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ForwardingTable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ArrayTable.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/Table.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/CacheStats.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/base/PairwiseEquivalence.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeRangeSet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/base/Present.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java

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  jar/com/google/common/collection/LinkedHashMapGwtSerializationDependencies.java
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  jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/HashMultimapGwtSerializationDependencies.java

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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/base/MoreObjects.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java

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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/Striped64.java

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jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/GeneralRange.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/Count.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/SortedIterables.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collcet/ImmutableSortedMultiset.java
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  jar/com/google/common/graph/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableBiMapFauxverideShim.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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  jar/com/google/common/util/concurrent/AtomicLongMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/GwtTransient.java
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jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/math/BigDecimalMath.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/io/Java8Compatibility.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/hash/Java8Compatibility.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/math/ToDoubleRounnder.java
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jar/com/google/common/base/Java8Compatibility.java

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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/RowSortedTable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/AbstractSequentialIterator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/SortedMapDifference.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/ForwardingSetMultimap.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/escape/CharEscaperBuilder.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/util/concurrent/CollectionFuture.java
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  jar/com/google/common/base/JdkPattern.java
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  jar/com/google/common/base/CommonMatcher.java
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  jar/com/google/common/eventbus/SubscriberExceptionContext.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/cache/ReferenceEntry.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collect/RegularImmutableTable.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/io/ByteProcessor.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/base/Objects.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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jar/com/google/common/collect/TransformedIterator.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collect/TreeTraverser.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/Stats.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/xml/package-
info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/CartesianList.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/LongAddables.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/Invokable.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
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 */
/**
 * Holder for extra methods of { @code Objects} only in web. Intended to be empty for regular
 * version.
 */

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  jar/com/google/common/collection/UsingToStringOrdering.java
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  jar/com/google/common/collection/MutableClassToInstanceMap.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/AbstractBiMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ForwardingMapEntry.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ReverseNaturalOrdering.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/LexicographicalOrdering.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/Ordering.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/AbstractListMultimap.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ForwardingSortedMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ReverseOrdering.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/Iterators.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ForwardingConcurrentMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/TreeMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/SortedSetMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1.jar/com/google/common/collection/ImmutableList.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/Multimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/LinkedHashMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/HashMultimap.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/ByFunctionOrdering.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/MapDifference.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/Sets.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/Interner.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/SetMultimap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/NullsLastOrdering.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/AbstractIterator.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/ForwardingMultiset.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/ForwardingIterator.java
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/Maps.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/collection/AbstractSetMultimap.java
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 */

/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 */
This method assumes that the collection size doesn't change while the method is running.

* <p>TODO(kevinb): support concurrently modified collections?

* @param c the collection for which to return an array of elements
*/

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 */

/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/JdkBackedImmutableBiMap.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/JdkBackedImmutableMap.java
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  jar/com/google/common/collection/BaseImmutableMultimap.java

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  jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/collection/SortedLists.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-jar/com/google/common/annotations/Beta.java
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/**
 * Holder for web specializations of methods of [ @code Shorts ]. Intended to be empty for regular
 * version.
 */

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* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/primitives/ShortsMethodsForWeb.java
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jar/com/google/common/reflect/Reflection.java
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  jar/com/google/common/collection/Streams.java
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  jar/com/google/common/primitives/Platform.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/util/concurrent/Internal.java
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  jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/primitives/ImmutableDoubleArray.java
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  jar/com/google/common/primitives/ImmutableLongArray.java
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  jar/com/google/common/util/concurrent/ServiceManagerBridge.java
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/**
 * Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
 * version.
 */

Found in path(s):
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/primitives/DoublesMethodsForWeb.java
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 */
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable} key.</b>
 * Proper calls will resolve to the version in { @code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type @{code Comparable} to use { @link
 * ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

Found in path(s):
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.java
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* */
*/

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* and released to the public domain, as explained at
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* *
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
* */

Found in path(s):
* /opt/cola/permits/1301953781_1649307346.56/0/guava-31-1-jre-sources-1-
  jar/com/google/common/util/concurrent/Striped.java

1.606 mitchellh-mapstructure 1.4.3

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1.607 kmod 27 1ubuntu2.1

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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## 1.610 icu 66.1 2ubuntu2.1

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC
## Additional flags when building libraries and with threads

THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path

LD_RPATH =
LD_RPATH_PRE = -Wl,-rpath,

## Compiler switch to embed a library name

LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options

LD_SOOPTIONS = -Wl,-Bsymbolic

## Shared object suffix

SO = so

## Non-shared intermediate object suffix

STATIC_O = ao

## Compilation rules

%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules

%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed 's/@/\$(\$@)\n:o []}*A1.o $@ : \$\n:" > $@;\ 
[-s $@ ] || rm -f $@’

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed 's/@/\$(\$@)\n:o []}*A1.o $@ : \$\n:" > $@;\ 
[-s $@ ] || rm -f $@’

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bs

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

This package was debianized by Jay Berkenbilt <qjb@debian.org> on August 5, 2005.
The packaging was taken over by Laszlo Boszormenyi (GCS) <gcs@debian.org> on Tue, 17 Mar 2015.

The original source was downloaded from http://site.icu-project.org/download

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1.618 x-sys 0.0.0-20210510120138-977fb7262007

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1.624 github.com/aymerick/douceur 0.2.0

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1.625 moby-sys-symlink 0.2.0

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1.626 pythonurllib 1.25.8 2ubuntu0.1

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# Contributions to the urllib3 project

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* Better unicode support for filepost using StringIO buffers

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* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

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* Various bugfixes and test improvements.

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* Correct six.moves conflict
* Fixed pickle support of some exceptions
* Boris Figovsky <boris.figovsky@ravellosystems.com>
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* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage
* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
* Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
* Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
* History list to Retry object.
* HTTPResponse contains the last Retry object.
* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy
* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `.HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside
    `HTTPConnectionPool._make_request()`, also for BaseExceptions.

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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metrics from the pseudo-filesystem proc.

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1.636 zstd-jni 1.5.2-1
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No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Automatic-Module-Name: com.github.luben.zstd_jni
Bnd-LastModified: 164285145270
Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.
Bundle-License: https://opensource.org/licenses/BSD-2-Clause;description=BSD 2-Clause License
Bundle-ManifestVersion: 2
Bundle-Name: zstd-jni
Bundle-NativeCode: darwin/x64/libzstd-jni-1.5.2-1.dylib;osname=MacOS;osname=MacOSX;processor=x86_64, darwin/arm64/libzstd-jni-1.5.2-1.dylib;osname=MacOS;osname=MacOSX;processor=arm64, freebsd/amd64/libzstd-jni-1.5.2-1.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni-1.5.2-1.so;osname=FreeBSD;processor=i386, linux/aarch64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=aarch64, linux/amd64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=amd64, linux/arm/libzstd-jni-1.5.2-1.so;osname=Linux;processor=arm, linux/i386/libzstd-jni-1.5.2-1.so;osname=Linux;processor=i386, linux/mips64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=mips64, linux/ppc64/libzstd-jni-1.5.2-1.so;osname=Linux;processor=ppc64, linux/ppc64le/libzstd-jni-1.5.2-1.so;osname=Linux;processor=ppc64le, linux/s390x/libzstd-jni-1.5.2-1.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni-1.5.2-1.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni-1.5.2-1.dll;osname=Win32;processor=x86
Bundle-SymbolicName: com.github.luben.zstd-jni
Bundle-Vendor: com.github.luben
Bundle-Version: 1.5.2.1
Created-By: 11.0.14 (Debian)
Export-Package: com.github.luben.zstd;version="1.5.2.1",com.github.luben
1.637 plymouth 0.9.4git20200323-0ubuntu6.2

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1.638 x-crypto 0.0.0-20220214200702-86341886e292

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1.639 python-setuptools 57.4.0

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1.640 psutil 5.9.1

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1.641 e2fsprogs 1.45.5-2ubuntu1.1

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file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libcce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs
uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../*$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.org/tdb.c
+++ tdb/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/#
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the ss
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This package was put together by Yann Dirson <dirson@debian.org>,
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Gadi Oxman, August 1995

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1.642 vim 8.1.2269-1ubuntu5.7

1.643 protobuf 1.23.0

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1.644 gdbm 1.18.1-5
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1.648 sysv-init 2.96-2.1ubuntu1

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Because of this blurred distinction, using the ordinary General
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package compute

import (
    "bytes"
    "context"
    "fmt"
    "io/ioutil"
    "math"
    "net/http"
    "net/url"
    
gax "github.com/googleapis/gax-go/v2"
    "google.golang.org/api/googleapi"
    "google.golang.org/api/iterator"
    "google.golang.org/api/option"
    "google.golang.org/api/option/internaloption"
    httptransport "google.golang.org/api/transport/http"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
    "google.golang.org/grpc"
    "google.golang.org/grpc/metadata"
    "google.golang.org/protobuf/encoding/protojson"
    "google.golang.org/protobuf/proto"
)

var newLicensesClientHook clientHook
// LicensesCallOptions contains the retry settings for each method of LicensesClient.
type LicensesCallOptions struct {
    Delete    []gax.CallOption
    Get       []gax.CallOption
    GetIamPolicy []gax.CallOption
    Insert    []gax.CallOption
    List      []gax.CallOption
    SetIamPolicy []gax.CallOption
    TestIamPermissions []gax.CallOption
}

func defaultLicensesRESTCallOptions() *LicensesCallOptions {
    return &LicensesCallOptions{
        Delete:    []gax.CallOption{},
        Get:       []gax.CallOption{},
        GetIamPolicy: []gax.CallOption{},
        Insert:    []gax.CallOption{},
        List:      []gax.CallOption{},
        SetIamPolicy: []gax.CallOption{},
        TestIamPermissions: []gax.CallOption{},
    }
}

// internalLicensesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicensesClient interface {
    Close() error
    setGoogleClientInfo(...string)
    Connection() *grpc.ClientConn
    Delete(context.Context, *computepb.DeleteLicenseRequest, ...gax.CallOption) (*Operation, error)
    Get(context.Context, *computepb.GetLicenseRequest, ...gax.CallOption) (*computepb.License, error)
    GetIamPolicy(context.Context, *computepb.GetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy, error)
    Insert(context.Context, *computepb.InsertLicenseRequest, ...gax.CallOption) (*Operation, error)
    List(context.Context, *computepb.ListLicensesRequest, ...gax.CallOption) *LicenseIterator
    SetIamPolicy(context.Context, *computepb.SetIamPolicyLicenseRequest, ...gax.CallOption) (*computepb.Policy, error)
    TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseRequest, ...gax.CallOption)
        (*computepb.TestPermissionsResponse, error)
}

// LicensesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
// method calls.
//
// The Licenses API.
type LicensesClient struct {
    // The internal transport-dependent client.
    internalClient internalLicensesClient
}
// The call options for this service.
CallOptions *LicensesCallOptions

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicensesClient) Close() error {
    return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *LicensesClient) setGoogleClientInfo(keyval ...string) {
    c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *LicensesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *LicensesClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts ...gax.CallOption) (*Operation, error) {
    return c.internalClient.Delete(ctx, req, opts...)
}

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners
// who are creating Cloud Marketplace images.
func (c *LicensesClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption) (*computepb.License, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
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func (c *LicensesClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.GetIamPolicy(ctx, req, opts...)
}
// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts ...gax.CallOption) (*Operation, error) {
    return c.internalClient.Insert(ctx, req, opts...)
}

// List retrieves the list of licenses available in the specified project. This method does not get any licenses that belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a list of publicly-available licenses, use this method to make a request to the respective image project, such as debian-cloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) List(ctx context.Context, req *computepb.ListLicensesRequest, opts ...gax.CallOption) *LicenseIterator {
    return c.internalClient.List(ctx, req, opts...)
}

// SetIamPolicy sets the access control policy on the specified resource. Replaces any existing policy. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
    return c.internalClient.SetIamPolicy(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicensesClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with method calls.
type licensesRESTClient struct {
    // The http endpoint to connect to.
    endpoint string
    // The http client.
    httpClient *http.Client
    // operationClient is used to call the operation-specific management service.
    operationClient *GlobalOperationsClient
    // The x-goog-* metadata to be sent with each request.
    xGoogMetadata metadata.MD
    // Points back to the CallOptions field of the containing LicensesClient
// NewLicensesRESTClient creates a new licenses rest client.
//
// The Licenses API.
func NewLicensesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicensesClient, error) {
    clientOpts := append(defaultLicensesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }
    callOpts := defaultLicensesRESTCallOptions()
    c := &licensesRESTClient{
        endpoint:    endpoint,
        httpClient:  httpClient,
        CallOptions: &callOpts,
    }
    c.setGoogleClientInfo()

    o := []option.ClientOption{
        option.WithHTTPClient(httpClient),
        option.WithEndpoint(endpoint),
    }
    opC, err := NewGlobalOperationsRESTClient(ctx, o...)
    if err != nil {
        return nil, err
    }
    c.operationClient = opC

    return &LicensesClient{internalClient: c, CallOptions: callOpts}, nil
}

func defaultLicensesRESTClientOptions() []option.ClientOption {
    return []option.ClientOption{ internaloption.WithDefaultEndpoint("https://compute.googleapis.com"),
                                 internaloption.WithDefaultMTLSEndpoint("https://compute.mtls.googleapis.com"),
                                 internaloption.WithDefaultAudience("https://compute.googleapis.com/"),
                                 internaloption.WithDefaultScopes(DefaultAuthScopes()...),
                            }
}

// setGoogleClientInfo sets the name and version of the application in
// the 'x-goog-api-client' header passed on each request. Intended for
// use by Google-written clients.
func (c *licensesRESTClient) setGoogleClientInfo(keyval ...string) {
    kv := append([]string{"gl-go", versionGo()}, keyval...)
kv = append(kv, "gapic", getVersionClient(), "gax", gax.Version, "rest", "UNKNOWN")
c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *licensesRESTClient) Close() error {
// Replace httpClient with nil to force cleanup.
c.httpClient = nil
if err := c.operationClient.Close(); err != nil {
    return err
}
return nil
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *licensesRESTClient) Connection() *grpc.ClientConn {
return nil
}

// Delete deletes the specified license. Caution This resource is intended for use only by third-party partners who are
// creating Cloud Marketplace images.
func (c *licensesRESTClient) Delete(ctx context.Context, req *computepb.DeleteLicenseRequest, opts ...
gax.CallOption) (*Operation, error) {
baseUrl, err := url.Parse(c.endpoint)
if err != nil {
    return nil, err
}

params := url.Values{
    if req != nil && req.RequestId != nil {
        params.Add("requestId", fmt.Sprintf("%v", req.GetRequestId()))
    }

    baseUrl.RawQuery = params.Encode()

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",

    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    opts = append(*c.CallOptions).Delete[0:len(*c.CallOptions).Delete]:len(*c.CallOptions).Delete], opts...)
    unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.Operation{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {


if settings.Path != "" {
    baseUrl.Path = settings.Path
}
if err != nil {
    return err
}
httpReq = httpReqWithContext(ctx)
httpReq.Header = headers

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return err
}
def httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unm.Unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}

op := &Operation{
    &globalOperationsHandle{
        c:       c.operationClient,
        proto:   resp,
        project: req.GetProject(),
    },
}
return op, nil

// Get returns the specified License resource. Caution This resource is intended for use only by third-party partners
// who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseRequest, opts ...gax.CallOption)
    (*computepb.License, error) {
baseUrl, err := url.Parse(c.endpoint)
if err != nil {
    return nil, err
}

// Build HTTP headers from client and context metadata.
headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
resp := &computepb.License{
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        if err != nil {
            return err
        }
        httpReq = httpReq.WithContext(ctx)
        httpReq.Header = headers
        httpRsp, err := c.httpClient.Do(httpReq)
        if err != nil {
            return err
        }
        defer httpRsp.Body.Close()

        if err = googleapi.CheckResponse(httpRsp); err != nil {
            return err
        }

        buf, err := ioutil.ReadAll(httpRsp.Body)
        if err != nil {
            return err
        }

        if err := unm.Unmarshal(buf, resp); err != nil {
            return maybeUnknownEnum(err)
        }

        return nil
    }, opts...)
    if e != nil {
        return nil, e
    }

    return resp
}
// GetIamPolicy gets the access control policy for a resource. May be empty if no such policy or resource exists.
Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) GetIamPolicy(ctx context.Context, req *computepb.GetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
  baseUrl, err := url.Parse(c.endpoint)
  if err != nil {
    return nil, err
  }

  params := url.Values{}
  if req != nil && req.OptionsRequestedPolicyVersion != nil {
  }
  baseUrl.RawQuery = params.Encode()

  // Build HTTPQuery headers from client and context metadata.

  headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
  unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
  resp := &computepb.Policy{}
  e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
      baseUrl.Path = settings.Path
    }
    if err != nil {
      return err
    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
      return err
    }
    defer httpRsp.Body.Close()
if err = googleapi.CheckResponse(httpRsp); err != nil {
  return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
  return err
}

if err := unm.Unmarshal(buf, resp); err != nil {
  return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
  return nil, e
}
return resp, nil
}

// Insert create a License resource in the specified project. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) Insert(ctx context.Context, req *computepb.InsertLicenseRequest, opts ...
gax.CallOption) (*Operation, error) {
  m := protojson.MarshalOptions{AllowPartial: true}
  body := req.GetLicenseResource()
  jsonReq, err := m.Marshal(body)
  if err != nil {
    return nil, err
  }

  baseUrl, err := url.Parse(c.endpoint)
  if err != nil {
    return nil, err
  }
  baseUrl.RawQuery = params.Encode()


  params := url.Values{}
  if req != nil && req.RequestId != nil {
    params.Add("requestId", fmt.Sprintf("%v", req.GetRequestId()))
  }

  baseUrl.RawQuery = params.Encode()

  // Build HTTP headers from client and context metadata.
  md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v", "project",
headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
resp := &computepb.Operation{
  e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
      baseUrl.Path = settings.Path
    }
    if err != nil {
      return err
    }
    httpReq = httpReq.WithContext(ctx)
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
      return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
      return
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
      return err
    }

    if err := unm.Unmarshal(buf, resp); err != nil {
      return maybeUnknownEnum(err)
    }

    return nil
  }, opts...)
  if e != nil {
    return nil, e
  }
  op := &Operation{
    &globalOperationsHandle{
      c:       c.operationClient,
      proto:   resp,
      project: req.GetProject(),
    },
  }
}
func (c *licensesRESTClient) List(ctx context.Context, req *computepb.ListLicensesRequest, opts ...gax.CallOption) *LicenseIterator {
    it := &LicenseIterator{}
    req = proto.Clone(req).(*computepb.ListLicensesRequest)
    unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    it.InternalFetch = func(pageSize int, pageToken string) ([][]*computepb.License, string, error) {
        resp := &computepb.LicensesListResponse{}
        if pageToken != "" {
            req.PageToken = proto.String(pageToken)
        }
        if pageSize > math.MaxInt32 {
            req.MaxResults = proto.Uint32(math.MaxInt32)
        } else if pageSize != 0 {
            req.MaxResults = proto.Uint32(uint32(pageSize))
        }
        baseUrl, err := url.Parse(c.endpoint)
        if err != nil {
            return nil, "", err
        }
        params := url.Values{
            "filter": fmt.Sprintf("%v", req.GetFilter()),
            "maxResults": fmt.Sprintf("%v", req.GetMaxResults()),
            "orderBy": fmt.Sprintf("%v", req.GetOrderBy()),
            "pageToken": fmt.Sprintf("%v", req.GetPageToken()),
            "returnPartialSuccess": fmt.Sprintf("%v", req.GetReturnPartialSuccess())
        }
        baseUrl.RawQuery = params.Encode()
        return op, nil
    }

    // List retrieves the list of licenses available in the specified project. This method does not get any licenses that belong to other projects, including licenses attached to publicly-available images, like Debian 9. If you want to get a list of publicly-available licenses, use this method to make a request to the respective image project, such as debian-cloud or windows-cloud. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.

// Build HTTP headers from client and context metadata.
headers := buildHeaders(ctx, c.xGoogMetadata, metadata.Pairs("Content-Type", "application/json"))

e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
    if settings.Path != "" {
        baseUrl.Path = settings.Path
    }
    if err != nil {
        return err
    }
    httpReq.Header = headers

    httpRsp, err := c.httpClient.Do(httpReq)
    if err != nil {
        return err
    }
    defer httpRsp.Body.Close()

    if err = googleapi.CheckResponse(httpRsp); err != nil {
        return err
    }

    buf, err := ioutil.ReadAll(httpRsp.Body)
    if err != nil {
        return err
    }

    if err := unm.Unmarshal(buf, resp); err != nil {
        return maybeUnknownEnum(err)
    }

    return nil
}, opts...)

if e != nil {
    return nil, "", e
}

it.Response = resp
return resp.GetItems(), resp.GetNextPageToken(), nil

fetch := func(pageSize int, pageToken string) (string, error) {
    items, nextPageToken, err := it.InternalFetch(pageSize, pageToken)
    if err != nil {
        return nil, "".
    }
    it.items = append(it.items, items...
    return nextPageToken, nil
}
// SetIamPolicy sets the access control policy on the specified resource. Replaces any existing policy. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) SetIamPolicy(ctx context.Context, req *computepb.SetIamPolicyLicenseRequest, opts ...gax.CallOption) (*computepb.Policy, error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetGlobalSetPolicyRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    // Build HTTP headers from client and context metadata.
    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    opts = append((*c.CallOptions).SetIamPolicy[0:len((*c.CallOptions).SetIamPolicy)], opts...)
    unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.Policy{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
            baseUrl.Path = settings.Path
        }
        if err != nil {
            return err
        }
        httpReq = httpReq.WithContext(ctx)
        httpReq.Header = headers
        httpRsp, err := c.httpClient.Do(httpReq)
    })
    if e != nil {
        return nil, e
    }
    err = unm.UnmarshalJSON(httpRsp.Body, resp)
    if err != nil {
        return nil, err
    }
    return resp, nil
}
if err != nil {
    return err
}
defer httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unm.Unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil,
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is
// intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licensesRESTClient) TestIamPermissions(ctx context.Context, req
*computepb.TestIamPermissionsLicenseRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    m := protojson.MarshalOptions{AllowPartial: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }

    baseURL, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseURL.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenses/%v/testIamPermissions", req.GetProject(),
req.GetResource())

    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",

    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
 opts = append((*c.CallOptions).TestIamPermissions[0:cnlen((*c.CallOptions).TestIamPermissions):len((*c.CallOptions).TestIamPermissions)], opts...)
 unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
 resp := &computepb.TestPermissionsResponse{}
 e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
   if settings.Path != "" {
     baseUrl.Path = settings.Path
   }
   if err != nil {
     return err
   }
   httpReq = httpReq.WithContext(ctx)
   httpReq.Header = headers

   httpRsp, err := c.httpClient.Do(httpReq)
   if err != nil {
     return err
   }
   defer httpRsp.Body.Close()

   if err = googleapi.CheckResponse(httpRsp); err != nil {
     return err
   }

   buf, err := ioutil.ReadAll(httpRsp.Body)
   if err != nil {
     return err
   }

   if err := unm.Unmarshal(buf, resp); err != nil {
     return maybeUnknownEnum(err)
   }

   return nil
 }, opts...)
 if e != nil {
   return nil, e
 }
 return resp, nil

// LicenseIterator manages a stream of *computepb.License.
type LicenseIterator struct {
  items []*computepb.License
}
pageInfo *iterator.PageInfo
nextFunc func() error

// Response is the raw response for the current page.
// It must be cast to the RPC response type.
// Calling Next() or InternalFetch() updates this value.
Response interface{}

// InternalFetch is for use by the Google Cloud Libraries only.
// It is not part of the stable interface of this package.
// InternalFetch returns results from a single call to the underlying RPC.
// The number of results is no greater than pageSize.
// If there are no more results, nextPageToken is empty and err is nil.
InternalFetch func(pageSize int, pageToken string) (results []*compute pb.License, nextPageToken string, err error)

// PageInfo supports pagination. See the google.golang.org/api/iterator package for details.
func (it *LicenseIterator) PageInfo() *iterator.PageInfo {
    return it.pageInfo
}

// Next returns the next result. Its second return value is iterator.Done if there are no more
// results. Once Next returns Done, all subsequent calls will return Done.
func (it *LicenseIterator) Next() (*compute pb.License, error) {
    var item *compute pb.License
    if err := it.nextFunc(); err != nil {
        return item, err
    }
    item = it.items[0]
    it.items = it.items[1:]
    return item, nil
}

func (it *LicenseIterator) bufLen() int {
    return len(it.items)
}

func (it *LicenseIterator) takeBuf() interface{} {
    b := it.items
    it.items = nil
    return b
}

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// Code generated by protoc-gen-go_gapic. DO NOT EDIT.

package compute_test

import (    "context"    compute "cloud.google.com/go/compute/apiv1"    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
)

func ExampleNewLicenseCodesRESTClient() {    ctx := context.Background()    c, err := compute.NewLicenseCodesRESTClient(ctx)    if err != nil {        // TODO: Handle error.    }    defer c.Close()    // TODO: Use client.    _ = c
}

}
func ExampleLicenseCodesClient_TestIamPermissions() {
    ctx := context.Background()
    c, err := compute.NewLicenseCodesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.TestIamPermissionsLicenseCodeRequest{
        // TODO: Fill request struct fields.
        // See
        https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#TestIamPermissionsLicenseCodeRequ est.
    }
    resp, err := c.TestIamPermissions(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }
    // TODO: Use resp.
    _ = resp
}

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// Code generated by protoc-gen-go_gapid. DO NOT EDIT.

package compute_test

import (
    "context"
    compute "cloud.google.com/go/compute/apiv1"
    "google.golang.org/api/iterator"
    computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"
)

func ExampleNewLicensesRESTClient() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    // TODO: Use client.
    _ = c
}

func ExampleLicensesClient_Delete() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
defer c.Close()

req := &computepb.DeleteLicenseRequest{
  // TODO: Fill request struct fields.
  // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#DeleteLicenseRequest.
}
op, err := c.Delete(ctx, req)
if err != nil {
  // TODO: Handle error.
}

err = op.Wait(ctx)
if err != nil {
  // TODO: Handle error.
}

func ExampleLicensesClient_Get() {
  ctx := context.Background()
  c, err := compute.NewLicensesRESTClient(ctx)
  if err != nil {
    // TODO: Handle error.
  }
  defer c.Close()

  req := &computepb.GetLicenseRequest{
    // TODO: Fill request struct fields.
    // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#GetLicenseRequest.
  }
  resp, err := c.Get(ctx, req)
  if err != nil {
    // TODO: Handle error.
  }
  // TODO: Use resp.
  _ = resp
}

func ExampleLicensesClient_GetIamPolicy() {
  ctx := context.Background()
  c, err := compute.NewLicensesRESTClient(ctx)
  if err != nil {
    // TODO: Handle error.
  }
  defer c.Close()

  req := &computepb.GetIamPolicyLicenseRequest{
    // TODO: Fill request struct fields.
    // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#GetIamPolicyLicenseRequest.
  }

func ExampleLicensesClient_Insert() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.InsertLicenseRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#InsertLicenseRequest.
    }
    op, err := c.Insert(ctx, req)
    if err != nil {
        // TODO: Handle error.
    }

    err = op.Wait(ctx)
    if err != nil {
        // TODO: Handle error.
    }
}

func ExampleLicensesClient_List() {
    ctx := context.Background()
    c, err := compute.NewLicensesRESTClient(ctx)
    if err != nil {
        // TODO: Handle error.
    }
    defer c.Close()

    req := &computepb.ListLicensesRequest{
        // TODO: Fill request struct fields.
        // See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#ListLicensesRequest.
    }
    it := c.List(ctx, req)
    for {
        resp, err := it.Next()
        if err == iterator.Done {
            break
        }
        // TODO: Use resp.
        _ = resp
    }
}
break
}
if err != nil {
// TODO: Handle error.
}
// TODO: Use resp.
_ = resp
}

func ExampleLicensesClient_SetIamPolicy() {
ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
if err != nil {
// TODO: Handle error.
}
defer c.Close()

req := &computepb.SetIamPolicyLicenseRequest{
// TODO: Fill request struct fields.
// See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#SetIamPolicyLicenseRequest.
}
resp, err := c.SetIamPolicy(ctx, req)
if err != nil {
// TODO: Handle error.
}
// TODO: Use resp.
_ = resp
}

func ExampleLicensesClient_TestIamPermissions() {
ctx := context.Background()
c, err := compute.NewLicensesRESTClient(ctx)
if err != nil {
// TODO: Handle error.
}
defer c.Close()

req := &computepb.TestIamPermissionsLicenseRequest{
// TODO: Fill request struct fields.
// See https://pkg.go.dev/google.golang.org/genproto/googleapis/cloud/compute/v1#TestIamPermissionsLicenseRequest.
}
resp, err := c.TestIamPermissions(ctx, req)
if err != nil {
// TODO: Handle error.
}
// TODO: Use resp.
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package compute

import (  
"bytes"  
"context"  
"fmt"  
"io/ioutil"  
"net/http"  
"net/url"

gax "github.com/googleapis/gax-go/v2"  
ge"google.golang.org/api/googleapi"  
ge"google.golang.org/api/option"  
ge"google.golang.org/api/option/internaloption"  
httptransport "google.golang.org/api/transport/http"  
computepb "google.golang.org/genproto/googleapis/cloud/compute/v1"  
ge"google.golang.org/grpc"  
ge"google.golang.org/grpc/metadata"  
ge"google.golang.org/protobuf/encoding/protojson"
)
var newLicenseCodesClientHook clientHook

// LicenseCodesCallOptions contains the retry settings for each method of LicenseCodesClient.
type LicenseCodesCallOptions struct {
    Get       []gax.CallOption
    TestIamPermissions []gax.CallOption
}

func defaultLicenseCodesRESTCallOptions() *LicenseCodesCallOptions {
    return &LicenseCodesCallOptions{
        Get:       []gax.CallOption{},
        TestIamPermissions: []gax.CallOption{},
    }
}

// internalLicenseCodesClient is an interface that defines the methods available from Google Compute Engine API.
type internalLicenseCodesClient interface {
    Close() error
    setGoogleClientInfo(...string)
    Connection() *grpc.ClientConn
    Get(context.Context, *computepb.GetLicenseCodeRequest, ...gax.CallOption) (*computepb.LicenseCode, error)
    TestIamPermissions(context.Context, *computepb.TestIamPermissionsLicenseCodeRequest, ...gax.CallOption) (*computepb.TestPermissionsResponse, error)
}

// LicenseCodesClient is a client for interacting with Google Compute Engine API.
// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
// method calls.
//
// The LicenseCodes API.
type LicenseCodesClient struct {
    // The internal transport-dependent client.
    internalClient internalLicenseCodesClient

    // The call options for this service.
    CallOptions *LicenseCodesCallOptions
}

// Wrapper methods routed to the internal client.

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *LicenseCodesClient) Close() error {
    return c.internalClient.Close()
}

// setGoogleClientInfo sets the name and version of the application in
// the `x-goog-api-client` header passed on each request. Intended for
// use by Google-written clients.
func (c *LicenseCodesClient) setGoogleClientInfo(keyval ...string) {
    c.internalClient.setGoogleClientInfo(keyval...)
}

// Connection returns a connection to the API service.
// Deprecated.
func (c *LicenseCodesClient) Connection() *grpc.ClientConn {
    return c.internalClient.Connection()
}

// Get return a specified license code. License codes are mirrored across all projects that have permissions to read the
License Code. Caution This resource is intended for use only by third-party partners who are creating Cloud
Marketplace images.
func (c *LicenseCodesClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts ...
gax.CallOption) (*computepb.LicenseCode, error) {
    return c.internalClient.Get(ctx, req, opts...)
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is
intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *LicenseCodesClient) TestIamPermissions(ctx context.Context, req
*computepb.TestIamPermissionsLicenseCodeRequest, opts ...
gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    return c.internalClient.TestIamPermissions(ctx, req, opts...)
}

// Methods, except Close, may be called concurrently. However, fields must not be modified concurrently with
method calls.
type licenseCodesRESTClient struct {
    // The http endpoint to connect to.
    endpoint string

    // The http client.
    httpClient *http.Client

    // The x-goog-* metadata to be sent with each request.
    xGoogMetadata metadata.MD

    // Points back to the CallOptions field of the containing LicenseCodesClient
    CallOptions **LicenseCodesCallOptions
}

// NewLicenseCodesRESTClient creates a new license codes rest client.
//
func NewLicenseCodesRESTClient(ctx context.Context, opts ...option.ClientOption) (*LicenseCodesClient, error) {
    clientOpts := append(defaultLicenseCodesRESTClientOptions(), opts...)
    httpClient, endpoint, err := httptransport.NewClient(ctx, clientOpts...)
    if err != nil {
        return nil, err
    }
    callOpts := defaultLicenseCodesRESTCallOptions()
    c := &licenseCodesRESTClient{
        endpoint:    endpoint,
        httpClient:  httpClient,
        CallOptions: &callOpts,
    }
    c.setGoogleClientInfo()
    return &LicenseCodesClient{internalClient: c, CallOptions: callOpts}, nil
}

func defaultLicenseCodesRESTClientOptions() []option.ClientOption {
    return []option.ClientOption{
        internaloption.WithDefaultEndpoint("https://compute.googleapis.com"),
        internaloption.WithDefaultMTLSEndpoint("https://compute.mtls.googleapis.com"),
        internaloption.WithDefaultAudience("https://compute.googleapis.com/"),
        internaloption.WithDefaultScopes(DefaultAuthScopes()...),
    }
}

// setGoogleClientInfo sets the name and version of the application in
// the 'x-goog-api-client' header passed on each request. Intended for
// use by Google-written clients.
func (c *licenseCodesRESTClient) setGoogleClientInfo(keyval ...string) {
    kv := append([]string{"gl-go", versionGo()}, keyval...)
    kv = append(kv, "gapic", gax.Version, "rest", "UNKNOWN")
    c.xGoogMetadata = metadata.Pairs("x-goog-api-client", gax.XGoogHeader(kv...))
}

// Close closes the connection to the API service. The user should invoke this when
// the client is no longer required.
func (c *licenseCodesRESTClient) Close() error {
    // Replace httpClient with nil to force cleanup.
    c.httpClient = nil
    return nil
}

// Connection returns a connection to the API service.
//
// Deprecated.
func (c *licenseCodesRESTClient) Connection() *grpc.ClientConn {
func (c *licenseCodesRESTClient) Get(ctx context.Context, req *computepb.GetLicenseCodeRequest, opts ...gax.CallOption) (*computepb.LicenseCode, error) {
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }

    // Build HTTP headers from client and context metadata.
    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json")))
    unm := protojson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.LicenseCode{
        e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
            if settings.Path != "" {
                baseUrl.Path = settings.Path
            }
            if err != nil {
                return err
            }
            httpReq = httpReqWithContext(ctx, httpReq)
            httpReq.Header = headers

            httpRsp, err := c.httpClient.Do(httpReq)
            if err != nil {
                return err
            }
            defer httpRsp.Body.Close()

            if err = googleapi.CheckResponse(httpRsp); err != nil {
                return err
            }

            buf, err := ioutil.ReadAll(httpRsp.Body)
            if err != nil {
                return err
            }

            return nil
        })
    }

    return nil
}
if err := unm.Unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil
}, opts...)
if e != nil {
    return nil, e
}
return resp, nil
}

// TestIamPermissions returns permissions that a caller has on the specified resource. Caution This resource is intended for use only by third-party partners who are creating Cloud Marketplace images.
func (c *licenseCodesRESTClient) TestIamPermissions(ctx context.Context, req *computepb.TestIamPermissionsLicenseCodeRequest, opts ...gax.CallOption) (*computepb.TestPermissionsResponse, error) {
    m := protorjson.MarshalOptions{AllowPartial: true}
    body := req.GetTestPermissionsRequestResource()
    jsonReq, err := m.Marshal(body)
    if err != nil {
        return nil, err
    }
    baseUrl, err := url.Parse(c.endpoint)
    if err != nil {
        return nil, err
    }
    baseUrl.Path += fmt.Sprintf("/compute/v1/projects/%v/global/licenseCodes/%v/testIamPermissions",
        req.GetProject(), req.GetResource())
    // Build HTTP headers from client and context metadata.
    md := metadata.Pairs("x-goog-request-params", fmt.Sprintf("%s=%v&%s=%v", "project",
    headers := buildHeaders(ctx, c.xGoogMetadata, md, metadata.Pairs("Content-Type", "application/json"))
    opts = append((*c.CallOptions).TestIamPermissions[0:len((*c.CallOptions).TestIamPermissions):len((*c.CallOptions).TestIamPermissions)], opts...)
    unm := protorjson.UnmarshalOptions{AllowPartial: true, DiscardUnknown: true}
    resp := &computepb.TestPermissionsResponse{}
    e := gax.Invoke(ctx, func(ctx context.Context, settings gax.CallSettings) error {
        if settings.Path != "" {
           (baseUrl.Path = settings.Path)
            if err != nil {
return err
}

httpReq = httpReqWithContext(ctx)
httpReq.Header = headers

httpRsp, err := c.httpClient.Do(httpReq)
if err != nil {
    return err
}

deferr httpRsp.Body.Close()

if err = googleapi.CheckResponse(httpRsp); err != nil {
    return err
}

buf, err := ioutil.ReadAll(httpRsp.Body)
if err != nil {
    return err
}

if err := unm.Unmarshal(buf, resp); err != nil {
    return maybeUnknownEnum(err)
}

return nil, opts...
if e != nil {
    return nil, e
}
return resp, nil

1.654 apt 2.0.9

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* Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this constructor</i>. Instead, they must use the
* [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
* version.
*
* @param owner
* the owner's class name.
* @param access
* the method's access flags (see [@link Opcodes]).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see [@link Type Type]).
* @param mv
* the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*

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/**
 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 *
 * @param access
 * the method's access flags (see [@link Opcodes]).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see [@link Type]).
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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/***/
* Creates a new JSRInliner. <i>Subclasses must not use this</i> constructor. Instead, they must use the
* [ @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
* version.
*
* @param mv
* the <code>MethodVisitor</code> to send the resulting inlined
* method code to (use <code>null</code> for none).
* @param access
* the method's access flags (see {@link Opcodes}). This
* parameter also indicates if the method is synthetic and/or
* deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see {@link Type}).
* @param signature
* the method's signature. May be <tt>null</tt>.  
* @param exceptions
* the internal names of the method's exception classes (see
* { @link Type#getInternalName() getInternalName}). May be
* <tt>null</tt>.  
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the fist instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of the annotation class.
 */

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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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*
* @throws IllegalStateException
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/** *
* Constructs a new {@link ClassNode}. Subclasses must not use this
* constructor. Instead, they must use the {@link ClassNode(int)}
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*
* @throws IllegalStateException
* If a subclass calls this constructor.
*/
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java

Open Source Used In Crosswork Data Gateway 4.0.0 13489
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#  documentation and/or other materials provided with the distribution.
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#  this software without specific prior written permission.

Found in path(s):
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-Resize.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-frames.properties

1.656 pkg_resources 0.0.0

1.656.1 Available under license:

No license file was found, but licenses were detected in source scan.

Metadata-Version: 2.0
Name: pkg_resources
Version: 0.0.0
Summary: UNKNOWN
Home-page: UNKNOWN
Author: UNKNOWN
Author-email: UNKNOWN
License: UNKNOWN
Platform: UNKNOWN

Unknown

Found in path(s):
* /opt/cola/permits/1320410882_1651537966.27/0/pkg-resources-0-0-0-dist-info-zip/inputdir/packages_extracted/wheel/103/pkg_resources-0.0.0.dist-info/METADATA

1.657 netifaces 0.10.4-1ubuntu4

1.657.1 Available under license:

No license file was found, but licenses were detected in source scan.

license="MIT License",
'License :: OSI Approved :: MIT License','
1. What is this?

It's been annoying me for some time that there's no easy way to get the address(es) of the machine's network interfaces from Python. There is a good reason for this difficulty, which is that it is virtually impossible to do so in a portable manner. However, it seems to me that there should be a package you can easy_install that will take care of working out the details of doing so on the machine you're using, then you can get on with writing Python code without concerning yourself with the nitty gritty of system-dependent low-level networking APIs.

This package attempts to solve that problem.

2. How do I use it?

First you need to install it, which you can do by typing::

```bash
tar xvzf netifaces-0.10.4.tar.gz
cd netifaces-0.10.4
python setup.py install
```

Once that's done, you'll need to start Python and do something like the following::

```python
>>> import netifaces

Then if you enter

```python
>>> netifaces.interfaces()
['lo0', 'gif0', 'stf0', 'en0', 'en1', 'fw0']
```

you'll see the list of interface identifiers for your machine.

You can ask for the addresses of a particular interface by doing
Hmmm. That result looks a bit cryptic; let's break it apart and explain what each piece means. It returned a dictionary, so let's look there first:

```python
{18: [{}], 2: [{'peer': '127.0.0.1', 'netmask': '255.0.0.0', 'addr': '127.0.0.1'}], 30: [{'peer': '::1', 'netmask': 'ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff', 'addr': '::1'}, {'peer': '', 'netmask': 'ffff:ffff:ffff:ffff::', 'addr': 'fe80::1%lo0'}]}
```

Each of the numbers refers to a particular address family. In this case, we have three address families listed; on my system, 18 is ``AF_LINK`` (which means the link layer interface, e.g. Ethernet), 2 is ``AF_INET`` (normal Internet addresses), and 30 is ``AF_INET6`` (IPv6).

But wait! Don't use these numbers in your code. The numeric values here are system dependent; fortunately, I thought of that when writing netifaces, so the module declares a range of values that you might need. e.g.

```python
>>> netifaces.AF_LINK
18
```

Again, on your system, the number may be different.

So, what we've established is that the dictionary that's returned has one entry for each address family for which this interface has an address. Let's take a look at the ``AF_INET`` addresses now:

```python
>>> addrs = netifaces.ifaddresses('lo0')
>>> addrs[netifaces.AF_INET]
[{'peer': '127.0.0.1', 'netmask': '255.0.0.0', 'addr': '127.0.0.1'}]
```

You might be wondering why this value is a list. The reason is that it's possible for an interface to have more than one address, even within the same family. I'll say that again: *you can have more than one address of the same type associated with each interface*.

*Asking for "the" address of a particular interface doesn't make sense.*

Right, so, we can see that this particular interface only has one address, and, because it's a loopback interface, it's point-to-point and therefore has a *peer* address rather than a broadcast address.

Let's look at a more interesting interface.

```python
>>> addrs = netifaces.ifaddresses('en0')
>>> addrs[netifaces.AF_INET]
[{'broadcast': '10.15.255.255', 'netmask': '255.240.0.0', 'addr': '10.0.1.4'}, {'broadcast': '192.168.0.255', 'addr': 'fe80::1%lo0'}]
```
This interface has two addresses (see, I told you...) Both of them are regular IPv4 addresses, although in one case the netmask has been changed from its default. The netmask *may not* appear on your system if it's set to the default for the address range.

Because this interface isn't point-to-point, it also has broadcast addresses.

Now, say we want, instead of the IP addresses, to get the MAC address; that is, the hardware address of the Ethernet adapter running this interface. We can do

```python
>>> addrs[netifaces.AF_LINK]
[{'addr': '00:12:34:56:78:9a'}]
```

Note that this may not be available on platforms without getifaddrs(), unless they happen to implement `SIOCGIFHWADDR`. Note also that you just get the address; it's unlikely that you'll see anything else with an `AF_LINK` address.

Oh, and don't assume that all `AF_LINK` addresses are Ethernet; you might, for instance, be on a Mac, in which case:

```python
>>> addrs = netifaces.ifaddresses('fw0')
>>> addrs[netifaces.AF_LINK]
[{'addr': '00:12:34:56:78:9a:bc:de'}]
```

No, that isn't an exceptionally long Ethernet MAC address---it's a FireWire address.

As of version 0.10.0, you can also obtain a list of gateways on your machine:

```python
>>> netifaces.gateways()
{2: [('10.0.1.1', 'en0', True), ('10.2.1.1', 'en1', False)], 30: [('fe80::1', 'en0', True)], 'default': { 2: ('10.0.1.1', 'en0'), 30: ('fe80::1', 'en0') }}
```

This dictionary is keyed on address family---in this case, `AF_INET`---and each entry is a list of gateways as `(address, interface, is_default)` tuples. Notice that here we have two separate gateways for IPv4 (`AF_INET`); some operating systems support configurations like this and can either route packets based on their source, or based on administratively configured routing tables.

For convenience, we also allow you to index the dictionary with the special value `default`, which returns a dictionary mapping address families to the default gateway in each case. Thus you can get the default IPv4 gateway with

```python
>>> gws = netifaces.gateways()
>>> gws['default'][netifaces.AF_INET]
```
Do note that there may be no default gateway for any given address family; this is currently very common for IPv6 and much less common for IPv4 but it can happen even for ``AF_INET``.

BTW, if you're trying to configure your machine to have multiple gateways for the same address family, it's a very good idea to check the documentation for your operating system *very* carefully, as some systems become extremely confused or route packets in a non-obvious manner.

I'm very interested in hearing from anyone (on any platform) for whom the ``gateways()`` method doesn't produce the expected results. It's quite complicated extracting this information from the operating system (whichever operating system we're talking about), and so I expect there's at least one system out there where this just won't work.

3. This is great! What platforms does it work on?

It gets regular testing on OS X, Linux and Windows. It has also been used successfully on Solaris, and it's expected to work properly on other UNIX-like systems as well. If you are running something that is not supported, and wish to contribute a patch, please use BitBucket to send a pull request.

4. What license is this under?

It's an MIT-style license. Here goes:

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5. Why the jump to 0.10.0?
--------------------------
Because someone released a fork of netifaces with the version 0.9.0. Hopefully skipping the version number should remove any confusion. In addition starting with 0.10.0 Python 3 is now supported and other features/bugfixes have been included as well. See the CHANGELOG for a more complete list of changes.

Found in path(s):
* /opt/cola/permits/1125673932_1611394449.3/0/netifaces-0-10-4-orig-1-tar-gz/netifaces-0.10.4/README.rst
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.1
Name: netifaces
Version: 0.10.4
Summary: Portable network interface information.
Home-page: https://bitbucket.org/al45tair/netifaces
Author: Alastair Houghton
Author-email: alastair@alastairs-place.net
License: MIT License
Description: netifaces 0.10.4

.. image:: https://drone.io/bitbucket.org/al45tair/netifaces/status.png
   :target: https://drone.io/bitbucket.org/al45tair/netifaces/latest
   :alt: Build Status

1. What is this?
--------------

It's been annoying me for some time that there's no easy way to get the address(es) of the machine's network interfaces from Python. There is a good reason for this difficulty, which is that it is virtually impossible to do so in a portable manner. However, it seems to me that there should be a package you can easy_install that will take care of working out the details of doing so on the machine you're using, then you can get on with writing Python code without concerning yourself with the nitty gritty of system-dependent low-level networking APIs.

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-------------------

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```
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cd netifaces-0.10.4
python setup.py install
```

Once that's done, you'll need to start Python and do something like the following:

```
>>> import netifaces

Then if you enter

```
>>> netifaces.interfaces()
['lo0', 'gif0', 'stf0', 'en0', 'en1', 'fw0']
```

you'll see the list of interface identifiers for your machine.

You can ask for the addresses of a particular interface by doing

```
>>> netifaces.ifaddresses('lo0')
```

Hmmm. That result looks a bit cryptic; let's break it apart and explain what each piece means. It returned a dictionary, so let's look there first:

```
{ 18: [...], 2: [...], 30: [...] }
```

Each of the numbers refers to a particular address family. In this case, we have three address families listed; on my system, 18 is `AF_LINK` (which means the link layer interface, e.g. Ethernet), 2 is `AF_INET` (normal Internet addresses), and 30 is `AF_INET6` (IPv6).

But wait! Don't use these numbers in your code. The numeric values here are system dependent; fortunately, I thought of that when writing netifaces, so the module declares a range of values that you might need. e.g.

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>>> netifaces.AF_LINK
18
```

Again, on your system, the number may be different.

So, what we've established is that the dictionary that's returned has one entry for each address family for which this interface has an address. Let's take a look at the `AF_INET` addresses now:

```
>>> addrs = netifaces.ifaddresses('lo0')
>>> addrs[netifaces.AF_INET]
```
You might be wondering why this value is a list. The reason is that it's possible for an interface to have more than one address, even within the same family. I'll say that again: *you can have more than one address of the same type associated with each interface*.

*Asking for "the" address of a particular interface doesn't make sense.*

Right, so, we can see that this particular interface only has one address, and, because it's a loopback interface, it's point-to-point and therefore has a *peer* address rather than a broadcast address.

Let's look at a more interesting interface.

```python
>>> addrs = netifaces.ifaddresses('en0')
>>> addrs[netifaces.AF_INET]
[{'broadcast': '10.15.255.255', 'netmask': '255.240.0.0', 'addr': '10.0.1.4'}, {'broadcast': '192.168.0.255', 'addr': '192.168.0.47'}]
```

This interface has two addresses (see, I told you...) Both of them are regular IPv4 addresses, although in one case the netmask has been changed from its default. The netmask *may not* appear on your system if it's set to the default for the address range.

Because this interface isn't point-to-point, it also has broadcast addresses.

Now, say we want, instead of the IP addresses, to get the MAC address; that is, the hardware address of the Ethernet adapter running this interface. We can do

```python
>>> addrs[netifaces.AF_LINK]
[{'addr': '00:12:34:56:78:9a'}]
```

Note that this may not be available on platforms without getifaddrs(), unless they happen to implement `"SIOCGIFHWADDR"`. Note also that you just get the address; it's unlikely that you'll see anything else with an `"AF_LINK"` address. Oh, and don't assume that all `"AF_LINK"` addresses are Ethernet; you might, for instance, be on a Mac, in which case:

```python
>>> addrs = netifaces.ifaddresses('fw0')
>>> addrs[netifaces.AF_LINK]
[{'addr': '00:12:34:56:78:9a:bc:de'}]
```

No, that isn't an exceptionally long Ethernet MAC address---it's a FireWire address.

As of version 0.10.0, you can also obtain a list of gateways on your
This dictionary is keyed on address family---in this case, ``AF_INET``---and each entry is a list of gateways as ``(address, interface, is_default)`` tuples. Notice that here we have two separate gateways for IPv4 (``AF_INET``); some operating systems support configurations like this and can either route packets based on their source, or based on administratively configured routing tables.

For convenience, we also allow you to index the dictionary with the special value ``'default'``, which returns a dictionary mapping address families to the default gateway in each case. Thus you can get the default IPv4 gateway with

```python
>>> gws = netifaces.gateways()
>>> gws['default'][netifaces.AF_INET]
('10.0.1.1', 'en0')
```

Do note that there may be no default gateway for any given address family; this is currently very common for IPv6 and much less common for IPv4 but it can happen even for ``AF_INET``.

BTW, if you're trying to configure your machine to have multiple gateways for the same address family, it's a very good idea to check the documentation for your operating system *very* carefully, as some systems become extremely confused or route packets in a non-obvious manner.

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5. Why the jump to 0.10.0?

-------------------

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Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: MIT License
Classifier: Topic :: System :: Networking
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.5
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3

Found in path(s):
* /opt/cola/permits/1125673932_1611394449.3/0/netifaces-0.10.4-orig-1.tar.gz/netifaces-0.10.4/PKG-INFO
* /opt/cola/permits/1125673932_1611394449.3/0/netifaces-0.10.4-orig-1.tar.gz/netifaces-0.10.4/netifaces.egg-info/PKG-INFO
1.658 zstd 1.4.9

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Version 2, June 1991

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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Changes:
* Renamed files from civil* to localtime*.
* Package changed from civil to toml.
* 'Local' prefix added to all structs.

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* /opt/cola/permits/1351476273_1656128976.8122218/0/netty-resolver-dns-4-1-78-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1351476273_1656128976.8122218/0/netty-resolver-dns-4-1-78-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
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1.678 schedule 1.1.0

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1.679 sdparm 1.10-1

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1.682 grpc-ecosystem-go-grpc-middleware

1.3.0

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1.683 py3-ordered-set 4.0.2-r2

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* /opt/cola/permits/1212207596_1633726302.78/0/helidon-config-yaml-1-2-0-sources-1-jar/io/helidon/config/yaml/YamlConfigParserBuilder.java
* /opt/cola/permits/1212207596_1633726302.78/0/helidon-config-yaml-1-2-0-sources-1-jar/io/helidon/config/yaml/internal/package-info.java
* /opt/cola/permits/1212207596_1633726302.78/0/helidon-config-yaml-1-2-0-sources-1-jar/io/helidon/config/yaml/internal/YamlFileTypeDetector.java
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1.688 otel-exporters-otlp-otlptrace 1.3.0

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1.690 object-cache-api 1.2.3

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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. The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.com>
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src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

The `gxditview' output device. It is based on X11's `xditview' program
and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

csrc/include/DviChar.h
src/include/XFontName.h

csrc/libs/libxutil/DviChar.c
csrc/libs/libxutil/XFontName.c
Macro Packages
-------------

. The -mdoc macro set, using the BSD license.

  tmac/doc.tmac
  tmac/doc-old.tmac
  tmac/doc-common
  tmac/doc-ditroff
  tmac/doc-nroff
  tmac/doc-syms
  tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

  tmac/e.tmac
  tmac/groff_me.man
  doc/meintro.me
  doc/meintro_fr.me
  doc/meref.me

Hyphenation Patterns
---------------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

  ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g. `hyphen.de' or `hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

  http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at
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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehypht-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at

http://ctan.org/tex-archive/language/hyphenation/dehyp-exptl

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. The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

http://dante.ctan.org/CTAN/macros/cstex/base/csplain.tar.gz

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  https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil.go
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Changes:
  * Renamed files from civil* to localtime*.
  * Package changed from civil to toml.
  * 'Local' prefix added to all structs.

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1.715 cavium-liquidio 3.1.2

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1.717 py3-six 1.16.0-r0

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1.718 jakarta-annotation-api 1.3.5

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1.725 mergo 0.3.13

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import: ../../../../fossene/db/schema/thing.yml

fields:
  site: string
  author: root

1.726 collector 0.17.0

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* /opt/cola/permits/1338418153_1654292248.777926/0/collector-0-17-0-sources-jar/META-INF/maven/io.prometheus.jmx/collector/pom.xml
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The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

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# Contributions to the urllib3 project

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* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSPool
  * Basic-authenticated HTTPSPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
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  * SSL fingerprint and alternative hostname verification
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  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juaanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture
* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* [Your name or handle] <[email or website]>  
  * [Brief summary of your changes]

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1.735 scala-reflect 2.13.8

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1.745 py3-lockfile 0.12.2-r4
1.745.1 Available under license :
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1.746 cyberphone-json-canonicalization 0.0.0-20210303052042-6bc126869bf4

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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<th>GPL-compatible? (1)</th>
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<td>yes</td>
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Open Source Used In Crosswork Data Gateway 4.0.0 14404
1.6.1  1.6  2001  CNRI  yes (2)
2.1  2.0+1.6.1  2001  PSF  no
2.0.1  2.0+1.6.1  2001  PSF  yes
2.1.1  2.1+2.0.1  2001  PSF  yes
2.1.2  2.1.1  2002  PSF  yes
2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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1.747 cracklib 2.9.6-3.2
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the
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5. A program that contains no derivative of any portion of the
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However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

=re20

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license

> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

> the original license (before moving to sourceforge -- aka, 2.7) was not
> GPL-2 ... it was a modified artistic license ... i didnt notice the license=

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
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> the original license (before moving to sourceforge -- aka, 2.7) was not
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writes what license they should be using. thus LGPL-2.1 enters to fill this void.

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

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-- Nathan
not

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change until it was mentioned in the latest notes.

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applications are also GPL-2 which IMO is just wrong. it isn't the
place of a
library to dictate to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.
Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable
	
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > >
> > I am sympathetic. Guys, what do you reckon?
What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
>
> yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
> >
> > yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike
--
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
  by scanin-ipvs.cc.umr.edu with SMPT; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTp id 191Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTp id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtph (Exim 4.50)
  id 1CcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
  <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
  <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=fixed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit


From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
> >
> > Any chance you could write me a self-contained email stating clearly
> > that the license is being changed to GPL, so I could include that
> > email
> > in the repository and clean up the repository/tarballs? I have all the
> > original discussion, but something succinct and self contained
> > would be
> > ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-) 

-a

1.748 github.com/karrick/tparse

2.4.2+incompatible

1.748.1 Available under license :
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1.749 libestr 0.1.10 2.1

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Version 2.1, February 1999

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1.750 gdisk 1.0.5 1
1.750.1 Available under license:

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1.762 libxext 1.3.4-0ubuntu1

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  misc-utils/kill.c
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  sys-utils/renice.c
  term-utils/mesg.c
  term-utils/script.c
  term-utils/ttymsg.c
  term-utils/wall.c
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text-utils/hexdump.h
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* @(#)UnsupportedDataTypeException.java 1.9 05/11/16
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* /opt/cola/permits/1351476208_1656128982.983554/0/netty-codec-socks-4-1-78-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
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5. A program that contains no derivative of any portion of the
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linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
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whether or not they are linked directly with the Library itself.

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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This package contains a modified version of ca-bundle.crt:

cabundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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History
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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

After argparse 1.1, all project files from the argparse project were deleted due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

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1.790 py3-tomli 1.2.2-r0

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1.791 kerberos 1.17-6ubuntu4.1

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cmd/krb5/kproplog/kproplog.c  
cmd/krb5/kslave/kpropd_rpc.c  
lib/gss_mechs/mech_krb5/etc/kdb5_err.c  
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h  
lib/gss_mechs/mech_spnego/mech/spnego_mech.c  
lib/krb5/kadm5/kadm_host_srv_names.c  
lib/krb5/kdb/kdb_convert.c  
lib/krb5/kdb/kdb_hdr.h  
lib/krb5/kdb/kdb_log.c  
lib/krb5/kdb/kdb_log.h  
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lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
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lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
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lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
and the initial implementation of incremental propagation, including the following new or changed files:

- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.x
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
- lib/kdb/kdb_log.h
- lib/krb5/error_tables/kdb5_err.et
- kprop/kpropd_rpc.c
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1.800 argparse 0.7.0

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- /opt/cola/permits/1000038828_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/argparse.py
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Metadata-Version: 1.0
Name: argparse
Version: 0.7.0
Summary: An optparse-inspired command-line parsing library
Home-page: http://argparse.python-hosting.com/
Author: Steven Bethard
Author-email: steven.bethard@gmail.com
License: BSD
Description: Argparse takes the best of the optparse command-line parsing module
and brings it new life. Argparse adds positional as well as
optional arguments, the ability to create parsers for sub-commands,
more informative help and usage messages, and much more. At the
same time, it retains the ease and flexibility of use that made
optparse so popular.
Platform: UNKNOWN
Classifier: Development Status :: 3 - Alpha
Classifier: Environment :: Console
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Topic :: Software Development

Found in path(s):
- /opt/cola/permits/1000038828_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/PKG-INFO

1.801 commons-lang3 2.6

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1.802 go-resiliency 1.2.0

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1.803 feign-form 3.8.0

1.804 html5lib-python 1.1
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1.805 libyaml 0.2.2 1

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1.806 dmidecode 3.2 3
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1.808 x-text 0.3.7

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""

from typing import Any, Dict

JsonDict = Dict[str, Any]
YamlDict = Dict[str, Any]

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* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/cobra_types.py
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""Utility for batch publishing.

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FIXME: Should be renamed
""

import json

def computeEventTimeDeltas(events: str) -> list:
    lines = events.splitlines()
    N = len(lines)
    assert N > 0, 'event list should not be empty'

    events = [json.loads(line) for line in lines]

deltas = []
for i in range(1, N):
    previousTs = events[i - 1]['timestamp']
    currentTs = events[i]['timestamp']
    delta = currentTs - previousTs
    deltas.append((lines[i - 1], delta))

deltas.append((lines[N-1], 0))

return deltas
Publish jobs gets enqueued into a multi-publisher, which publish them to redis in a batch fashion, using a pipeline.

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https://redis.io/topics/pipelining
Weird leaks https://bugs.python.org/issue31620

import asyncio

class PipelinedPublisher():
    def __init__(self, redis, batchSize=None):
        self.redis = redis
        self.queue = asyncio.Queue()
        self.batchSize = batchSize or 100
        self.lock = asyncio.Lock()

        self.xaddMaxLength = 1000

    async def publishAll(self):
        pipe = self.redis.pipeline()
        async with self.lock:
            while True:
                try:
                    job = self.queue.get_nowait()
                except asyncio.QueueEmpty:
                    break
                else:
                    self.publish(pipe, job)
                    self.queue.task_done()
                await pipe.execute()

    def enqueue(self, job):
        self.queue.put_nowait(job)

    def publish(self, pipe, job):
        appkey, channel, data = job
        appChannel = '{}::{}'.format(appkey, channel)
        pipe.xadd(appChannel, {'json': data},
                   max_len=self.xaddMaxLength, exact_len=False)

    async def publishNow(self, job):
async with self.lock:
    pipe = self.redis.pipeline()
    self.publish(pipe, job)
    await pipe.execute()

async def push(self, job, batchPublish=False):
    if not batchPublish:
        await self.publishNow(job)
        return

    self.enqueue(job)

    if self.queue.qsize() >= self.batchSize:
        await self.publishAll()

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"""Cobra main driver.
    Calls into sub commands like git.

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""

from pkgutil import walk_packages
import click
import coloredlogs

coloredlogs.install(level='WARNING')

@click.group()
@click.version_option()
def main():
    ""
    ____
    /  \__,|__  _ __ _ __
   //  _\ \  \  \ \ \ / __
    /____\  \ | \_\_\_\_
    \_____/  \_\_\_\_\_
    
    Cobra is a realtime messaging server using Python3, WebSockets and Redis.
    """
for loader, module_name, is_pkg in walk_packages(__path__, __name__ + '.'):  
    module = __import__(module_name, globals(), locals(), ['__name__'])  
    cmd = getattr(module, module_name.rsplit('.', 1)[-1])  
    if isinstance(cmd, click.Command):  
        main.add_command(cmd)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1.tar-gz/cobras-1.2.1/cobras/runner/__init__.py
No license file was found, but licenses were detected in source scan.

'''Tools used when running as superuser (which we should almost never do)

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'''

import os
import sys

import click

def preventRootUsage():
    ''' Make sure a root user cannot run this command'''
    if os.geteuid() == 0:
        msg = 'Cobra cannot be run as root / sudo. Exiting'
        click.secho(msg, fg='red')
        sys.exit(1)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1.tar-gz/cobras-1.2.1/cobras/common/superuser.py
No license file was found, but licenses were detected in source scan.

'''Setup cobra

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'''

import click

from cobras.common.apps_config import AppsConfig, getDefaultAppsConfigPath
from cobras.common.superuser import preventRootUsage

@click.command()
def init():
    '''Setup cobra'''
    ...
```python
preventRootUsage()

path = getDefaultAppsConfigPath()
appsConfig = AppsConfig(path)
appsConfig.generateDefaultConfig()
```

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/init.py
No license file was found, but licenses were detected in source scan.

```
Metadata-Version: 2.1
Name: cobras
Version: 1.2.1
Summary: A realtime messaging server using WebSockets and Redis.
Home-page: https://github.com/machinezone/cobra
Author: Benjamin Sergeant
Author-email: bsergean@gmail.com
License: BSD 3
Description: # General

Cobra is a realtime messaging server using Python3, WebSockets and Redis PubSub. It was presented in great
details during [RedisConf 2019](https://events.redislabs.com/redis-conf/redis-conf-2019/).

* [slides](https://bsergean.github.io/redis_conf_2019/slides.html)
* [youtube](https://www.youtube.com/watch?v=o8CC8qYfRQE&t=147s)

Cobra has been used in production receiving heavy traffic for about a year. Since it was written in Python it was
named after a snake as an hommage to a great programming language.

# News

Cobra is actively being developed, check out the [changelog](CHANGELOG.md) to know what's cooking.

# Installation

## With pip

```shell
pip install cobras
```

## With docker

```shell
docker pull bsergean/cobra
```

## For development
---

```
git clone <url>
cd cobra
python3 -m venv venv
source venv/bin/activate
make dev
make test
---

# Usage

---

$ cobra
Usage: cobra [OPTIONS] COMMAND [ARGS]...

Cobra is a realtime messaging server using Python3, WebSockets and Redis PubSub.

Options:
  --version  Show the version and exit.
  --help     Show this message and exit.

Commands:
  admin   Run admin commands.
  health  Health check
  init    Setup cobra
  monitor Monitor cobra
  publish Publish to a channel
  run     Run the cobra server
  redis_subscribe Subscribe to a channel (with redis)
  subscribe Subscribe to a channel
  secret  Generate secrets used for authentication...
---

To run the server use `cobra run`. You can run a health-check against the server with `cobra health`.

---

cobra health --url 'ws://jeanserge.com/v2?appkey=_health' --secret A5a3BdEfb6Df5AAffcadE7F9D7F17E -
-role health
---

# Setup

To run in production you will need a redis (version > 5) instance. Here are environment variables that you will likely want to tweak, to connect to 2 redis instances (for scalability), and to bind on 0.0.0.0 so that the internet can see your instance.
```yaml
- name: COBRA_HOST
  value: 0.0.0.0

- name: COBRA_REDIS_URLS
  value: redis://redis1;redis://redis2

# Thank you

There would be no cobra without some other amazing open-source projects and tech. Here are 3 very remarkable ones.

- [Python](https://www.python.org/) (and [asyncio](https://realpython.com/async-io-python/), one of the killer python3 feature !)
- [Redis](https://redis.io/), the swiss army knife of the internet which provide a very scalable publish/subscribe feature to dispatch messages while retaining them and allowing lookups of old messages (see [Redis Streams](https://redis.io/topics/streams-intro)).

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.7
Description-Content-Type: text/markdown
Provides-Extra: dev
Provides-Extra: tests

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/PKG-INFO
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras.egg-info/PKG-INFO
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/app.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/redis_subscriber.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/stream_sql.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/client/health_check.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/client/monitor.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/algorithm.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/client/client.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/redis_connections.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/memory_debugger.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/pipelined_publishers.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/protocol.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/stats.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/auth_hash.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/publish.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/task_cleanup.py

No license file was found, but licenses were detected in source scan.

"Handle credential files

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"

import os

from cobras.common.apps_config import AppConfig, getDefaultAppsConfigPath

def createCredentials(role, secret):
    return {'role': role, 'secret': secret}

def getDefaultRoleForApp(app) -> str:
    path = os.getenv('COBRA_APPS_CONFIG', getDefaultAppsConfigPath())
    appsConfig = AppConfig(path)
    return appsConfig.getDefaultRoleForApp(app)

def getDefaultSecretForApp(app) -> str:
    path = os.getenv('COBRA_APPS_CONFIG', getDefaultAppsConfigPath())
    appsConfig = AppConfig(path)
    return appsConfig.getDefaultSecretForApp(app)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/client/credentials.py

No license file was found, but licenses were detected in source scan.

"Subscribe to a channel
import click
import uvloop

from cobras.common.superuser import preventRootUsage
from cobras.common.throttle import Throttle
from cobras.server.redis_connections import RedisConnections
from cobras.server.redis_subscriber import (RedisSubscriberMessageHandlerClass,
                                          runSubscriber)

class MessageHandlerClass(RedisSubscriberMessageHandlerClass):
    def __init__(self, obj):
        self.cnt = 0
        self.cntPerSec = 0
        self.throttle = Throttle(seconds=1)

    def log(self, msg):
        print(msg)

    async def on_init(self, redisConnection):
        pass

    async def handleMsg(self, msg: str, position: str,
                         payloadSize: int) -> bool:
        self.cnt += 1
        self.cntPerSec += 1
        if self.throttle.exceedRate():
            return True
        print(f"#messages {self.cnt} msg/s {self.cntPerSec}")
        self.cntPerSec = 0
        return True

@click.command()
@click.option('--redis_urls', default='redis://localhost')
@click.option('--redis_password')
@click.option('--channel')
@click.option('--appkey')
@click.option('--position')
def redis_subscribe(redis_urls, redis_password, channel, position, appkey):
    """Subscribe to a channel"""
cobra subscribe --redis_urls redis://localhost:7379 --channel foo --appkey bar # noqa

cobra subscribe --redis_urls redis://6379 --channel foo --appkey bar
[From a bench container]

cobra subscribe --redis_urls 'redis://localhost:7001;redis://localhost:7002' --channel foo --appkey bar # noqa

preventRootUsage()
uvloop.install()

appChannel = '{}::{}'.format(appkey, channel)
redisConnections = RedisConnections(redis_urls, redis_password)
runSubscriber(redisConnections, appChannel, position, MessageHandlerClass)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/redis_subscribe.py
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/bavarde/runner/client.py
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/redis_kv_store.py
No license file was found, but licenses were detected in source scan.

"Monitor cobra"

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import click
import uvloop

from cobras.client.credentials import (createCredentials, getDefaultRoleForApp,
    getDefaultSecretForApp)
from cobras.client.monitor import runMonitor
from cobras.common.apps_config import STATS_APPKEY
from cobras.common.superuser import preventRootUsage

DEFAULT_URL = f'ws://127.0.0.1:8765/v2?appkey={STATS_APPKEY}'

@click.command()}
```python
@click.option('--url', default=DEFAULT_URL)
@click.option('--role', default=getDefaultRoleForApp('stats'))
@click.option('--secret', default=getDefaultSecretForApp('stats'))
@click.option('--raw', is_flag=True)
@click.option('--hide_nodes', is_flag=True)
@click.option('--hide_roles', is_flag=True)
@click.option('--subscribers', is_flag=True)
@click.option('--role_filter')
@click.option('--system', is_flag=True)
def monitor(url, role, secret, raw, role_filter, hide_nodes, hide_roles, subscribers, system):
    '''Monitor cobra
    '''
    preventRootUsage()
    uvloop.install()

    credentials = createCredentials(role, secret)
    runMonitor(url, credentials, raw, role_filter,
               not hide_nodes, not hide_roles, subscribers, system)

    Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/monitor.py
No license file was found, but licenses were detected in source scan.

    ''"Subscribe to a channel
    
    Copyright (c) 2018-2019 Machine Zone, Inc. All rights reserved.
    ...
    
    import asyncio
    import json
    import click
    import uvloop

    from cobras.client.client import subscribeClient
    from cobras.client.credentials import (createCredentials, getDefaultRoleForApp,
                                           getDefaultSecretForApp)
    from cobras.common.apps_config import PUBSUB_APPKEY
    from cobras.common.superuser import preventRootUsage
    from cobras.common.throttle import Throttle

    DEFAULT_URL = f'ws://127.0.0.1:8765/v2?appkey={PUBSUB_APPKEY}'

    class MessageHandlerClass:
        def __init__(self, websockets, args):
            self.cnt = 0
```
self.cntPerSec = 0
self.throttle = Throttle(seconds=1)
self.verbose = args['verbose']

async def on_init(self):
    pass

async def handleMsg(self, msg: str) -> bool:
    self.cnt += 1
    self.cntPerSec += 1

    if self.verbose >= 1:
        data = json.loads(msg)
        body = data['body']
        message = body['messages'][0]
        position = body['position']
        print(f'{message} at position {position}')

    if self.throttle.exceedRate():
        return True

    print(f'#{messages} {self.cnt} msg/s {self.cntPerSec}')
    self.cntPerSec = 0

    return True

@click.command()
@click.option('--url', default=DEFAULT_URL)
@click.option('--role', default=getDefaultRoleForApp('pubsub'))
@click.option('--secret', default=getDefaultSecretForApp('pubsub'))
@click.option('--channel', default='sms_republished_v1_neo')
@click.option('--position')
@click.option('--verbose', '-v', count=True)
@click.option('--stream_sql')
def subscribe(url, role, secret, channel, position, stream_sql, verbose):
    '''Subscribe to a channel'''

preventRootUsage()
uvloop.install()

credentials = createCredentials(role, secret)

asyncio.get_event_loop().run_until_complete(
    subscribeClient(url, credentials, channel, position,
    stream_sql, MessageHandlerClass,
    {'verbose': verbose}))
Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/subscribe.py
No license file was found, but licenses were detected in source scan.

"Small class to record data attached to a connection

FIXME: use this to enforce publish+subscribe permissions.

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""

import uuid

class ConnectionState:
    def __init__(self, appkey):
        self.appkey = appkey

        self.connection_id = uuid.uuid4().hex[:8]
        self.subscriptions = {}
        self.ok = True
        self.role = 'na'
        self.authenticated = False
        self.permissions = []

        self.nonce = None
        self.error = 'na'

        self.path = f'/tmp/log_{self.connection_id}'
        self.fileLogging = False

    def log(self, msg):
        log = f"[{self.connection_id}::{self.role}] {msg}"
        print(log)

        if self.fileLogging:
            with open(self.path, 'a') as f:
                f.write(log + '
')

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/server/connection_state.py
No license file was found, but licenses were detected in source scan.

""Compute our version number

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import pkg_resources
from cobras.common.memoize import memoize

def getVersion():
    """Get our own version using pkg_resources"""
    return pkg_resources.get_distribution("cobras").version

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/version.py
No license file was found, but licenses were detected in source scan.

"""Capture memory usage

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"""

import os
import psutil
from cobras.common.memoize import memoize

@memoize
def getContainerMemoryLimit():
    """In bytes"

    path = '/sys/fs/cgroup/memory/memory.limit_in_bytes'
    if not os.path.exists(path):
        return psutil.virtual_memory().total
    else:
        with open(path) as f:
            mem = f.read()
        return int(mem)

def getProcessUsedMemory():
    p = psutil.Process()
    return p.memory_info().rss

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/memory_usage.py
No license file was found, but licenses were detected in source scan.

"Memoization decorator for functions taking one or more arguments.

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... 

```python
def memoize(f):
    """Memoization decorator for functions taking one or more arguments."""

class Memodict(dict):
    """Helper class derived from dict"""

def __init__(self, f):
    """Constructor"

dict.__init__(self)
    self.f = f

def __call__(self, *args):
    """Call function"

    return self[+args]

def __missing__(self, key):
    """Missing method"

    ret = self[key] = self.f(*key)
    return ret

    return Memodict(f)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/memoize.py

No license file was found, but licenses were detected in source scan.

"""Generate secrets used for authentication

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... 

import click

from cobras.common.apps_config import genSecret
from cobras.common.superuser import preventRootUsage
@click.command()
def secret():
    '''
    Generate secrets used for authentication
    
    \b
cobra secret
    '''

preventRootUsage()

secret = genSecret()
print(secret)

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/secret.py
No license file was found, but licenses were detected in source scan.

"""djb2 hash (unused)"

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def djb2Hash(data):
    """Return a 32 bits digest"

    hash = 5381
    for x in data:
        hash = ((hash << 5) + hash) + ord(x)
    return hash & 0xFFFFFFFF

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/common/djb2_hash.py
No license file was found, but licenses were detected in source scan.

"""Bavarde main driver.
    Calls into sub commands like git.

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"

from pkgutil import walk_packages

import click
import coloredlogs

coloredlogs.install(level='WARNING')
@click.group()
@click.version_option()
def main():
    """
    Bavarde is a chat app written on top of cobra
    """

    for loader, module_name, is_pkg in walk_packages(__path__, __name__ + '.'):  
        module = __import__(module_name, globals(), locals(), ['__name__'])
        cmd = getattr(module, module_name.rsplit('.', 1)[-1])
        if isinstance(cmd, click.Command):
            main.add_command(cmd)

    Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/bavarde/runner/__init__.py
No license file was found, but licenses were detected in source scan.

"""Module used for python packaging

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...
from __future__ import absolute_import

import platform
import os
import sys
from setuptools import find_packages, setup

if sys.version_info[:2] < (3, 7):
    print('Error: Cobra requires Python 3.7')
    sys.exit(1)

ROOT = os.path.realpath(os.path.join(os.path.dirname(__file__)))

with open(os.path.join(ROOT, 'DOCKER_VERSION')) as f:
    VERSION = f.read().strip()

dev_requires = [
    'flake8',
    'isort',
    'honcho',
    'mypy',
]
'aiojobs==0.1.0',
'twine'
]

tests_require = [
    'pytest',
    'pytest-cov',
    'pytest-xdist',
    'coverage'
]

with open('requirements.txt') as f:
    install_requires = f.read().splitlines()

setup(
    name='cobras',
    version=VERSION,
    author='Benjamin Sergeant',
    author_email='bsergean@gmail.com',
    url='https://github.com/machinezone/cobra',
    description='A realtime messaging server using WebSockets and Redis.',
    long_description=open(os.path.join(ROOT, 'README.md')).read(),
    long_description_content_type='text/markdown',
    packages=find_packages(exclude=['tests']),
    zip_safe=False,
    install_requires=install_requires,
    extras_require={
        'tests': tests_require,
        'dev': dev_requires
    },
    license='BSD 3',
    include_package_data=True,
    entry_points={
        'console_scripts': [
            'cobra = cobras.runner:main',
            'bavarde = cobras.bavarde.runner:main'
        ],
    },
    classifiers=[
        'Development Status :: 5 - Production/Stable',
        'Environment :: Web Environment',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.7',
    ],
)
Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1.tar.gz/cobras-1.2.1/setup.py
No license file was found, but licenses were detected in source scan.

"Publish to a channel

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"

import asyncio
import functools
import json
import click
import uvloop

from cobras.client.client import client
from cobras.client.credentials import (createCredentials, getDefaultRoleForApp,
    getDefaultSecretForApp)
from cobras.common.apps_config import ADMIN_APPKEY
from cobras.common.superuser import preventRootUsage

DEFAULT_URL = f'ws://127.0.0.1:8765/v2?appkey={ADMIN_APPKEY}''

async def clientCallback(websocket, **args):
    method = args['method']
    params = args.get('params')
    params = json.loads(params)

    pdu = {
        "action": "rpc/admin",
        "id": 1,
        "body": {
            "method": method,
            "params": params
        }
    }

    await websocket.send(json.dumps(pdu))

    response = await websocket.recv()
    print(response)

async def start(url, credentials, verbose, method, params):
callback = functools.partial(clientCallback,
    verbose=verbose,
    method=method,
    params=params)

task = asyncio.create_task(
    client(url, credentials, callback))
await task

@click.command()
@click.option('--url', default=DEFAULT_URL)
@click.option('--role', default=getDefaultRoleForApp('admin'))
@click.option('--secret', default=getDefaultSecretForApp('admin'))
@click.option('--verbose', is_flag=True)
@click.option('--method', default='close_all')
@click.option('--params', default='{}')
def admin(url, role, secret, verbose, method, params):
    ''"Admin

    \b
cobra admin --method toggle_file_logging --params '{"connection_id": "."}''
    ...''

    preventRootUsage()
    uvloop.install()

    credentials = createCredentials(role, secret)

    asyncio.get_event_loop().run_until_complete(start(url, credentials,
        verbose, method, params))

Found in path(s):
  * /opt/cola/permits/1254827647_1644305122.39/0/cobras-1.2.1-tar-gz/cobras-1.2.1/cobras/runner/admin.py
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"""Class to used to throttle function calls, so that something isn't called too often

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""

from datetime import datetime, timedelta

class Throttle(object):
    def __init__(self,
        seconds: int = 1,
def exceedRate(self) -> bool:
    now = datetime.now()
    time_since_last_call = now - self.time_of_last_call

    if time_since_last_call > self.throttle_period:
        self.time_of_last_call = now
        return False
    else:
        return True

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1.2.1-tar.gz/cobras-1.2.1/cobras/common/throttle.py
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"Bot

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...

import click

from cobras.bavarde.bot.bot import runBot

@click.command()
def bot():
    
    "Bot
    ..."

    runBot()

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1.2.1-tar.gz/cobras-1.2.1/cobras/bavarde/runner/bot.py
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"Health check.

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Subscribe to a channel, publish and make sure a message is received..."
import sys
import urllib.request
import click
import uvloop

from cobras.client.credentials import (getDefaultRoleForApp,
    getDefaultSecretForApp)
from cobras.client.health_check import (getDefaultHealthCheckChannel,
    getDefaultHealthCheckHttpUrl,
    getDefaultHealthCheckUrl, healthCheck)
from cobras.common.superuser import preventRootUsage

@click.option('--url', default=getDefaultHealthCheckUrl())
@click.option('--http_url', default=getDefaultHealthCheckHttpUrl)
@click.option('--http', is_flag=True)
@click.option('--role', default=getDefaultRoleForApp('health'))
@click.option('--secret', default=getDefaultSecretForApp('health'))
@click.option('--channel', default=getDefaultHealthCheckChannel())
@click.command()
def health(url, http_url, http, role, secret, channel):
    '''Health check

cobra health --http

cobra health --http --http_url 'http://127.0.0.1:8765/health/

preventRootUsage()
uvloop.install()

if http:
    print('url:', http_url)
    with urllib.request.urlopen(http_url) as response:
        html = response.read()
        print(html.decode('utf8'), end="
    except ValueError as e:
        click.secho(f'System is unhealthy !!: {e}', fg='red')
        sys.exit(1)

    click.secho('System is healthy', fg='green')

Found in path(s):
"Run the cobra frontend

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...

import os

import click
import sentry_sdk
import uvloop

from cobras.common.apps_config import getDefaultAppsConfigPath
from cobras.common.superuser import preventRootUsage
from cobras.server.app import import AppRunner

@click.command()
@click.option('--host', envvar='COBRA_HOST', default='127.0.0.1',
              help='Binding host address. Set to 0.0.0.0 in prod environments')
@click.option('--port', envvar='COBRA_PORT', default='8765')
@click.option('--redis_urls', envvar='COBRA_REDIS_URLS',
              default='redis://localhost;redis://localhost')
@click.option('--redis_password', envvar='COBRA_REDIS_PASSWORD')
@click.option('--apps_config_path', envvar='COBRA_APPS_CONFIG',
              default=getDefaultAppsConfigPath())
@click.option('--verbose', envvar='COBRA_VERBOSE', is_flag=True)
@click.option('--prod', envvar='COBRA_PROD', is_flag=True)
@click.option('--plugins', envvar='COBRA_PLUGINS')
@click.option('--debug_memory', envvar='COBRA_DEBUG_MEMORY', is_flag=True)
@click.option('--sentry', envvar='COBRA_SENTRY', is_flag=True)
@click.option('--sentry_url', envvar='COBRA_SENTRY_URL')
@click.option('--no_stats', envvar='COBRA_NO_STATS', is_flag=True)
@click.option('--max_subscriptions', envvar='COBRA_MAX_SUBSCRIPTIONS',
              default=-1)
@click.option('--idle_timeout', envvar='COBRA_IDLE_TIMEOUT',
              default=5 * 60,
              help='idle connections kicked out after X seconds')
def run(host, port, redis_urls, redis_password,
        apps_config_path, verbose, debug_memory, plugins,
        sentry, sentry_url, prod, no_stats, max_subscriptions, idle_timeout):
    """Run the cobra server

    cobra run --redis_urls 'redis://localhost:7001;redis://localhost:7002'
""
env COBRA_REDIS_PASSWORD=foobared cobra run

if prod:
    os.environ['COBRA_PROD'] = '1'

preventRootUsage()
uvloop.install()

if sentry and sentry_url:
    sentry_sdk.init(sentry_url)

print('runServer', locals())
runner = AppRunner(host, port, redis_urls,
                   redis_password, apps_config_path,
                   verbose, debug_memory, plugins,
                   not no_stats, max_subscriptions, idle_timeout)
runner.run()

Found in path(s):
* /opt/cola/permits/1254827647_1644305122.39/0/cobras-1-2-1-tar-gz/cobras-1.2.1/cobras/runner/run.py

1.812 busybox 1.30.1-4ubuntu6.4
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Julian Seward, Cambridge, UK.
jseward@bzip.org
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1.814 jersey-media-json-jackson 2.35

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Regenerate the webencodings.labels module.

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```python
import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = [

Map encoding labels to their name.

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# XXX Do not edit!
# This file is automatically generated by mklabels.py

LABELS = {

labels = [
    (repr(assert_lower(label)).lstrip('u'),
     repr(encoding['name']).lstrip('u'))
    for category in json.loads(urlopen(url).read().decode('ascii'))
    for encoding in category['encodings']
    for label in encoding['labels']
]
max_len = max(len(label) for label, name in labels)
parts.extend(
    ' %s:%s %s,\n' % (label, '*' * (max_len - len(label)), name)
    for label, name in labels)
parts.append('}
return ''.join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8').read().strip()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8').read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
)
maintainer_email='me@gsnedders.com',
description='Character encoding aliases for legacy web content',
long_description=LONG_DESCRIPTION,
classifiers=[
    'Development Status :: 4 - Beta',
    'Intended Audience :: Developers',
    'License :: OSI Approved :: BSD License',
    'Programming Language :: Python',
    'Programming Language :: Python :: 2',
    'Programming Language :: Python :: 2.6',
    'Programming Language :: Python :: 2.7',
    'Programming Language :: Python :: 3',
    'Programming Language :: Python :: 3.3',
    'Programming Language :: Python :: 3.4',
    'Programming Language :: Python :: 3.5',
    'Programming Language :: Python :: 3.6',
    'Programming Language :: Python :: Implementation :: CPython',
    'Programming Language :: Python :: Implementation :: PyPy',
    'Topic :: Internet :: WWW/HTTP',
],
packages=find_packages(),
)

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/setup.py

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Metadata-Version: 1.1
Name: webencodings
Version: 0.5.1
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Geoffrey Sneddon
Author-email: me@gsnedders.com
License: BSD
Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+
In order to be compatible with legacy web content when interpreting something like ``Content-Type: text/html; charset=latin1``, tools need to use a particular set of aliases for encoding labels as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.

The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-
```python
python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content when interpreting something like `"Content-Type: text/html; charset=latin1"`, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, `"US-ASCII"` and `"iso-8859-1"` on the web are actually aliases for `"windows-1252"`, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration. The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python.

Found in path(s):
* /opt/cola/permits/1174847361_1630451812.81/0/python-webencodings-0.5.1-orig-1-tar-gz/webencodings-0.5.1/README.rst
```

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#### 1.818.1 Available under license :

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Description: Bindings to OpenSSL libssl and libcrypto, plus custom SSH pubkey parsers. Supports RSA, DSA and EC curves P-256, P-384 and P-521. Cryptographic signatures can either be created and verified manually or via x509 certificates. AES can be used in cbc, ctr or gcm mode for symmetric encryption; RSA for asymmetric (public key) encryption or EC for Diffie Hellman. High-level envelope functions combine RSA and AES for encrypting arbitrary sized data. Other utilities include key generators, hash functions (md5, sha1, sha256, etc), base64 encoder, a secure random number generator, and 'bignum' math methods for manually performing crypto calculations on large multibyte integers.

Packaged: 2018-11-15 13:15:06 UTC; jeroen
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1.819 ldns 1.7.0-4.1ubuntu1

1.819.1 Available under license:

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1.820 scaleft-sshkeys 0.0.0-20181112160850-82451a803681
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sshkeys
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1.821 error_prone_annotations 2.11.0

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Found in path(s):
* /opt/cola/permits/1272059458_1644966512.83/0/error-prone-annotations-2-11-0-jar/META-INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.822 x-sys 0.0.0-20220114195835-da31bd327af9

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1.823 kafka-clients 3.2.0

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<xsl:template name="isc.copyright.format">
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  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
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1.832 jzlib 1.0.7

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1.833 iso-codes 4.4-1

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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
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  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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man/humanize_number.3bsd
man/stringlist.3bsd
man/timeval.3bsd
src/fmtcheck.c
src/humanize_number.c
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man/expand_number.3bsd
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src/arc4random.c
src/arc4random_linux.h
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/freezero.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
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src/getentropy_linux.c
src/getentropy_osx.c
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localtime.go, localtime_test.go:

Originals:
https://raw.githubusercontent.com/googleapis/google-cloud-go/ed46f5086358513cf8c25f8e3f022cb838a49d66/civil/civil.go
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Changes:
* Renamed files from civil* to localtime*.
* Package changed from civil to toml.
* 'Local' prefix added to all structs.

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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
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1.851 python-idna 2.8-1
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Found in path(s):
* /opt/cola/permits/1138607654_1614296153.76/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/LICENSE.rst
No license file was found, but licenses were detected in source scan.

```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Programming Language :: Python :: 3.7',
            'Programming Language :: Python :: 3.8',
        ]
    }

    setup(**arguments)
```
"Programming Language :: Python :: 3.4",
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Topic :: Internet :: Name Service (DNS)",
"Topic :: Software Development :: Libraries :: Python Modules",
"Topic :: Utilities",
]
,'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1138607654_1614296153.76/0/python-idna-2-8-orig-1-tar-gz/idna-2.8/setup.py

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Metadata-Version: 1.2
Name: idna
Version: 2.8
Summary: Internationalized Domain Names in Applications (IDNA)
Home-page: https://github.com/kjd/idna
Author: Kim Davies
Author-email: kim@cynosure.com.au
License: BSD-like
Description: Internationalized Domain Names in Applications (IDNA)

This is the latest version of the protocol and is sometimes referred to as “IDNA 2008”.

This library also provides support for Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

This acts as a suitable replacement for the “encodings.idna” module that comes with the Python standard library, but only supports the old, deprecated IDNA specification (`RFC 3490 <http://tools.ietf.org/html/rfc3490>`_).

Basic functions are simply executed:

.. code-block:: pycon

    # Python 3
>>> import idna
>>> idna.encode('
')
bn--eckwd4c7c.xn--zckzah'
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
.

# Python 2
>>> import idna
>>> idna.encode(u'
')
'xn--eckwd4c7c.xn--zckzah'
>>> print idna.decode('xn--eckwd4c7c.xn--zckzah')
.

Packages
--------

The latest tagged release version is published in the PyPI repository:

.. image:: https://badge.fury.io/py/idna.svg
   :target: http://badge.fury.io/py/idna

Installation
------------

To install this library, you can use pip:

.. code-block:: bash

   $ pip install idna

Alternatively, you can install the package using the bundled setup script:

.. code-block:: bash

   $ python setup.py install

This library works with Python 2.7 and Python 3.4 or later.

Usage
-----

For typical usage, the ```encode``` and ```decode``` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon
# Python 3

```python
>>> import idna
>>> idna.encode('.')
b'xn--eckwd4c7c.xn--zckzah'
```

```python
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
.
```

You may use the codec encoding and decoding methods using the ``idna.codec`` module:

```pycon
# Python 2
>>> import idna.codec
>>> print u'.'.encode('idna')
xn--80ahd1agd.xn--80akhbyknj4f
>>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')
.
```

Conversions can be applied at a per-label basis using the `ulabel` or `alabel` functions if necessary:

```pycon
# Python 2
>>> idna.alabel(u'')
'xn--0zwm56d'
```

Compatibility Mapping (UTS #46)
+++++++++++++++++++++++++++++++

As described in `RFC 5895 <http://tools.ietf.org/html/rfc5895>`_, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a “mapping”, is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`, it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.
Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

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Building and Diagnostics

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria in the respective standards. These tables are computed using the command-line script `tools/idna-data`.

This tool will fetch relevant tables from the Unicode Consortium and perform the required calculations to identify eligibility. It has three main modes:

* `idna-data make-libdata`. Generates `idnadata.py` and `uts46data.py`, the pre-calculated lookup tables using for IDNA and UTS 46 conversions. Implementors who wish to track this library against a different Unicode version may use this tool to manually generate a different version of the `idnadata.py` and `uts46data.py` files.

* `idna-data make-table`. Generate a table of the IDNA disposition (e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC 5892 and the pre-computed tables published by `IANA <http://iana.org/>`_.

* `idna-data U+0061`. Prints debugging output on the various properties associated with an individual Unicode codepoint (in this case, U+0061), that are used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging or analysis.

The tool accepts a number of arguments, described using `idna-data -h`. Most notably, the `--version` argument allows the specification of the version of Unicode to use in computing the table data. For example, `idna-data --version 9.0.0 make-libdata` will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work in Python 2.7.

Testing
------

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

The tests are run automatically on each commit at Travis CI:

.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna
1.852 httpcore-nio 4.4.15

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No license file was found, but licenses were detected in source scan.

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1.858 shadow-utils 4.8.1-r1
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1.863 netty-codec-memcache 4.1.78.Final

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1.864 distlib 0.3.0

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnet.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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The Distutils2 project was started by Tarek Ziad and is currently
maintained by ric Araujo. Many people have contributed to the project.
distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martn Brugu
- Nicolas Cadou
- Godefroid Chapelle
- Julien Courteau
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1.868 inotify 0.2.10
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1.869 grpc-gateway 1.16.0

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1.870 rardecode 1.1.2

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1.873 simpleclient-hotspot 0.14.1

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Bnd-LastModified: 1639913790307
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Collectors of data from Java Hotspot.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Hotspot
Bundle-SymbolicName: io.prometheus.simpleclient_hotspot
Bundle-Version: 0.14.1
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.hotspot;uses="io.prometheus.client";version="0.14.1"
Import-Package: com.sun.management,io.prometheus.client;version="[0.14,1)",javax.management,javax.management.openmbean
Tool: Bnd-2.1.0.20130426-122213

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/**
 * Indicates that a component is only eligible for registration when all
 * [@linkplain #value specified conditions] match.
 * 
 * &lt;p&gt;A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programatically
 * before the bean definition is due to be registered (see [@link Condition] for details).
 * 
 * &lt;p&gt;The [@code @Conditional] annotation may be used in any of the following ways:
 * &lt;ul&gt;
 * &lt;li&gt;as a type-level annotation on any class directly or indirectly annotated with
 * [@code @Component], including [@link Configuration @Configuration] classes&lt;/li&gt;
 * &lt;li&gt;as a meta-annotation, for the purpose of composing custom stereotype
 * annotations&lt;/li&gt;
 * &lt;li&gt;as a method-level annotation on any [@link Bean @Bean] method&lt;/li&gt;
 * &lt;/ul&gt;
 * 
 * &lt;p&gt;If a [@code @Configuration] class is marked with [@code @Conditional],
 * all of the [@code @Bean] methods, [@link Import @Import] annotations, and
 * [@link ComponentScan @ComponentScan] annotations associated with that
 * class will be subject to the conditions.
 * 
 * &lt;p&gt;&lt;strong&gt;NOTE&lt;/strong&gt;: Inheritance of [@code @Conditional] annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * [@code @Conditional] itself is not declared as
 * [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
 * custom &lt;em&gt;composed annotation&lt;/em&gt; that is meta-annotated with
 * [@code @Conditional] must not be declared as [@code @Inherited].
 * 
 * @author Phillip Webb
 * @author Sam Brannen
 * @since 4.0
 * @see Condition
 */
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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/annotation/DeferredImportSelector.java
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 */
/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 * <p>Exposes the {@code MBeanServer} for bean references.
 * <p>This {@code FactoryBean} is a direct alternative to
 * {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's
 *{@code MBeanServer}.
 * <p>See the javadocs for WebSphere's
 * and
 *
 * @author Juergen Hoeller
 * @author Rob Harrop

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* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
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/opt/cola/permits/1346652488_1655478933.348682/0/spring-context-5-3-21-sources-jar/org/springframework/context/express/CachedExpressionEvaluator.java

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* */
Abstract the invocation of a cache operation.

<p>Does not provide a way to transmit checked exceptions but provide a special exception that should be used to wrap any exception that was thrown by the underlying invocation. Callers are expected to handle this issue type specifically.</p>

@author Stephane Nicoll
@author since 4.1

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mgo - MongoDB driver for Go

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1.892 boringssl 2.0.30.Final

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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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Manifest-Version: 1.0
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=macosx;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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* /opt/cola/permits/1114588304_1607570386.61/o/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/o/netty/internal/tcnative/SSL.java

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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-jar/org/springframework/aop/config/AdviceEntry.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/framework/ProxyFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/target/ThreadLocalTargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
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Found in path(s):
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/target/SimpleBeanTargetSource.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/PointcutAdvisor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/framework/AopProxy.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/scope/ScopedObject.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sourcesjar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-

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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/AspectInstanceFactory.java
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jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
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jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/support/AbstractPointcutAdvisor.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /opt/cola/permits/1347859462_1655734791.7216063/0/spring-aop-5-3-21-sources-
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1.908 ca-certificates 20211220-r0
1.908.1 Available under license:

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Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/mk-ca-bundle.pl
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/mk-ca-bundle.pl

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#
# certdata.txt
#
# This file contains the object definitions for the certs and other
# information "built into" NSS.
#
# Object definitions:
#
# Certificates
#
# -- Attribute --       -- type --       -- value --
# CKA_CLASS             CK_OBJECT_CLASS  CKO_CERTIFICATE
# CKA_TOKEN             CK_BBOOL        CK_TRUE
# CKA_PRIVATE           CK_BBOOL        CK_FALSE
# CKA_MODIFIABLE        CK_BBOOL        CK_FALSE
# CKA_LABEL             UTF8            (varies)
# CKA_CERTIFICATE_TYPE  CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT           DER+base64      (varies)
# CKA_ID                byte array      (varies)
# CKA_ISSUER            DER+base64      (varies)
# CKA_SERIAL_NUMBER     DER+base64      (varies)
# CKA_VALUE             DER+base64      (varies)
# CKA_NSS_EMAIL         ASCII7          (unused here)
# CKA_NSS_SERVER_DISTRUST_AFTER  DER+base64  (varies)
# CKA_NSS_EMAIL_DISTRUST_AFTER  DER+base64  (varies)
#
# Trust
#
# -- Attribute --       -- type --       -- value --
# CKA_CLASS             CK_OBJECT_CLASS  CKO_TRUST
# CKA_TOKEN            CK_BBOOL    CK_TRUE
# CKA_PRIVATE          CK_BBOOL    CK_FALSE
# CKA_MODIFIABLE       CK_BBOOL    CK_FALSE
# CKA_LABEL            UTF8        (varies)
# CKA_ISSUER           DER+base64  (varies)
# CKA_SERIAL_NUMBER    DER+base64  (varies)
# CKA_CERT_HASH        binary+base64 (varies)
# CKA_EXPIRES          CK_DATE     (not used here)
# CKA_TRUST_DIGITAL_SIGNATURE CK_TRUST     (varies)
# CKA_TRUST_NON_REPUDIATION CK_TRUST     (varies)
# CKA_TRUST_KEY_ENCIIPHERMENT CK_TRUST    (varies)
# CKA_TRUST_DATA_ENCIIPHERMENT CK_TRUST    (varies)
# CKA_TRUST_KEY_AGREEMENT CK_TRUST       (varies)
# CKA_TRUST_KEY_CERT_SIGN CK_TRUST       (varies)
# CKA_TRUST_CRL_SIGN   CK_TRUST       (varies)
# CKA_TRUST_SERVER_AUTH CK_TRUST        (varies)
# CKA_TRUST_CLIENT_AUTH CK_TRUST        (varies)
# CKA_TRUST_CODE_SIGNING CK_TRUST       (varies)
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST    (varies)
# CKA_TRUST_IPSEC_END_SYSTEM CK_TRUST    (varies)
# CKA_TRUST_IPSEC_TUNNEL CK_TRUST       (varies)
# CKA_TRUST_IPSEC_USER  CK_TRUST       (varies)
# CKA_TRUST_TIME_STAMPING CK_TRUST       (varies)
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL    (varies)
# (other trust attributes can be defined)
#

# The object to tell NSS that this is a root list and we don't
# have to go looking for others.
#
# BEGINDATA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_BUILTIN_ROOT_LIST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Mozilla Builtin Roots"
#
# Certificate "GlobalSign Root CA"
#
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Serial Number:04:00:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\127\061\131\164\060\001\100\006\003\125\004\006\023\002\102\105\061
\031\160\027\006\000\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\103\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\127\061\131\164\060\001\100\006\003\125\004\006\023\002\102\105\061
\031\160\027\006\000\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\103\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\103\004\000\000\000\000\001\25\113\132\303\224
END
CKA_VALUE MULTILINE_OCTAL
\060\015\006\011\006\003\125\004\006\023\002\102\105\061
\000\000\000\000\000\0125\011\131\163\132\030\022\040\001\150\006\011\052\206
\110\020\036\015\001\001\005\005\005\000\006\017\051\161\113\013\060\011\006
\000\125\004\006\023\002\102\105\061\130\060\003\125\004\012\023\020\107\154\157\142
\120\023\020\107\154\157\142\141\154\123\151\147\156\040\156\166
\055\163\141\061\020\060\016\006\003\125\004\012\023\007\122\157
\057\164\040\103\101\060\133\060\031\100\006\03\125\004\003\023\022
\107\154\157\142\141\154\123\151\147\156\040\122\157\157\164\040
\103\101\106\060\036\027\15\071\070\060\071\106\061\062\060\060
\060\060\132\027\15\062\070\060\061\062\207\060\162\060\060\060
\060\132\006\012\070\061\030\060\011\006\000\0125\004\006\023\020\102
\105\061\103\012\060\027\006\000\003\125\004\012\023\020\107\154\157\142
\141\154\123\151\154\17\156\040\156\166\055\163\141\106\020\060\001\16
\006\003\125\004\013\023\007\122\157\157\164\040\103\101\061\033
\060\031\006\003\125\004\003\023\022\107\154\157\142\141\154\123
\151\147\156\040\122\157\157\164\040\103\101\060\020\001\104\206
\105\061\011\052\206\110\020\036\015\001\001\005\005\005\000\006\017
\001\012\002\020\020\011\000\003\32\016\346\231
\125\136\142\343\341\17\12\176\37\33\12\13\32\045\153\352\110\037
\361\052\260\271\122\50\104\275\360\143\32\134\241\147\146\317\034
\335\17\033\110\053\256\215\211\216\232\257\051\200\145\253\351
END

# Trust for Certificate "GlobalSign Root CA"
# Issuer: CN=GlobalSign Root CA, OU=Root CA, O=GlobalSign nv-sa, C=BE
# Serial Number: 04:00:00:00:00:01:15:4b:5a:3:94
# Subject: CN=GlobalSign Root CA, OU=Root CA, O=GlobalSign nv-sa, C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After: Fri Jan 28 12:00:00 2028
# Certificate "Verisign Class 1 Public Primary Certification Authority - G3"

# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:00:8b:5b:75:56:84:06:03:023:023:001:102:105:061
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
\171\112\031\017\262\034\076\040\164\331\152\303\276\036\205\0170
\023\126\171\117\155\120\352\033\260\265\127\261\067\146\130\043
\363\334\017\337\012\207\304\357\206\005\325\070\024\140\231\243
\113\336\006\226\161\054\362\333\266\037\244\357\077\356
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\061\060\060\060\060\060\060\132
END
# Trust for Certificate "Verisign Class 1 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",O="VeriSign Trust Network",C=US
# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",O="VeriSign Trust Network",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\040\102\205\334\367\035\331\166\101\122\127\126\023\153\324\267\321
\351\126\106\245
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\261\107\274\030\127\321\030\240\170\055\354\161\135\052\225\163
END
CKA_ISSUER_MULTILINE_OCTAL
\060\201\132\026\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\030\125
\004\030\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\040\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\010\060\010\03\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\130\154\141\163\163\040
\061\040\120\016\142\154\151\143\040\120\162\151\155\141\162\171
\140\03\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
cka_serial_number multiline_octal
\002\021\000\023\133\165\126\204\124\205\013\000\317\257\070\110
\316\261\124
cka_trust_server_auth ck_trust ckt_nss.must_verify_trust
cka_trust_email_protection ck_trust ckt_nss_trusted_delegator
cka_trust_code_signing ck_trust ckt_nss_must_verify_trust
cka_trust_step_up_approved ck_bbool ck_false
#
# Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
#
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Subject: CN=Verisign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
cka_class ck_object_class ckc_certificate
cka_token ck_bbool ck_true
cka_private ck_bbool ck_false
cka_modifiable ck_bbool ck_false
cka_label utf8 "Verisign Class 2 Public Primary Certification Authority - G3"
cka_certificate_type ck_certificate_type ckc_x_509
cka_subject multiline_octal
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\011\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\114\165\161\157\156\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\140\040\061\071\071\071\040\0126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\050\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\104
\062\040\120\165\141\154\151\143\040\120\162\151\155\141\162\171
\140\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
end
cka_id utf8 "0"
ccka_issuer multiline_octal
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125

Open Source Used In Crosswork Data Gateway 4.0.0 15749
\202\000\000\000\000\003\43\147\271\055\345\224
\047\335\245\276\340\260\115\217\263\141\116\207\343\261\174\303\364
\315\076\206\313\242\210\343\331\302\244\151\035\265\342\277\301
\246\107\120\136\106\071\213\325\226\272\265\157\024\277\020\0316
\047\023\236\005\107\233\061\172\023\330\037\331\313\323\002\067\213
\255\054\107\360\216\201\006\247\015\056\090\143\367\074\017\040
\035\334\162\015\356\245\002\310\133\303\126\141\126\074\174\303
\315\076\206\313\242\210\343\331\302\244\151\035\265\342\277\301
\120\034\126\256\314\215\167\115\307\040\115\247\061\166\357\150
\222\212\222\036\101\201\116\262\265\151\124\121\230\131\034\004
\034\073\037\231\137\61\143\026\163\060\010\121\163\366\061\1366
\322\372\345\166\356\265\034\222\243\111\131\315\001\131\150\0315
\251\151\272\243\353\035\015\234\242\404\040\246\301\240\305\032\1106
\114\027\155\322\254\146\077\226\214\340\204\324\066\377\042\131
\305\371\021\140\250\137\004\175\362\032\366\045\102\141\017\304
\112\270\076\211\002\003\001\000\000\016\060\015\006\011\052\206\110
\206\367\015\001\000\0105\005\005\000\032\020\001\010\000\064\046\025
\074\300\215\115\103\111\103\357\275\351\041\122\327\146\234\267\336
\305\270\320\344\313\137\166\042\300\046\367\210\024\072\372\1214
\265\363\373\354\140\363\135\301\160\044\260\310\323\355\247\003\217\060\363
\230\337\244\346\244\061\133\372\233\034\013\106\334\162\040\077\256
\356\005\074\244\063\077\013\071\254\160\170\163\113\231\053\337
\060\030\121\242\260\250\073\125\241\376\026\050\315\102\275\164\156
\200\333\047\104\247\316\104\135\324\033\220\230\015\036\102\224
\261\100\054\004\132\016\423\002\005\042\143\143\135\203\265\373
\301\155\142\153\151\165\375\135\160\101\271\365\277\174\337\276
\301\062\163\030\420\41\213\130\201\173\025\221\172\272\343\114\110
\260\177\373\066\045\332\225\320\361\044\024\027\335\030\200\153
\106\043\071\124\365\216\142\011\004\035\224\220\246\233\346\045
\342\102\105\252\270\220\055\276\010\217\251\013\102\030\022\317
\162\071\341\261\103\340\050\317\267\347\132\154\023\153\111\263
\377\343\030\174\211\123\063\135\254\036\327\247\371\332\072\125
\311\130\020\371\122\357\132\266\317\113\113\337\052

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\063\060\060\060\060\060\060\0132

END

# Trust for Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3, OU="(c) 1999 VeriSign, Inc. - For authorized use only", OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3, OU="(c) 1999 VeriSign, Inc. - For authorized use only", OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\141\357\103\327\177\312\324\141\121\274\230\340\303\131\022\257
\237\353\143\021
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\276\304\143\042\311\125\106\164\213\127\035\036\112\053\366
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\132\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\011\115\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\026\161\050\143\051\040\006\010\171\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\040\010
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\106\105\060\03\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\013\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\163\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\141\141\160\313\111\214\137\230\105\051\347\260\246\331\120
\133\172
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Entrust.net Premium 2048 Secure Server CA" #
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU-www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net # Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU-www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\060\163\060\061\100\060\033\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\0051
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\264\166\161\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\060\163\060\061\100\060\033\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\0051
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\070\143\336\370
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\052\060\202\003\022\240\003\002\001\002\002\004\070
\143\336\370\060\015\150\060\011\052\206\110\206\367\150\010\001\000
\005\000\006\020\126\060\102\240\006\022\060\003\125\004\012\023\013
\105\156\164\162\165\163\164\056\156\145\164\061\100\060\076\006
\003\125\004\013\024\067\167\167\167\056\145\156\164\162\165\163
15753

Open Source Used In Crosswork Data Gateway 4.0.0 15753
\041\047\312\346\162\163\362\117\376\061\231\375\3100\14\114\150
\123\306\200\022\023\320\372\266\255\332\153\075\316\156\366
\025\021\224\202\014\356\077\225\257\021\253\017\327\057\336\037
\003\121\127\054\036\171\136\171\034\024\305\343\320\114\223\073\145
\074\355\337\075\276\246\345\225\032\032\036\051\032\037
\122\333\043\357\150\031\313\022\223\047\134\003\055\157\060\320
\036\266\032\254\336\132\367\321\252\250\047\246\376\171\201\304
\171\123\063\127\272\022\260\251\340\102\154\223\312\126\336\376
\155\204\013\010\213\176\215\352\327\230\041\306\363\347\074\171
\057\136\234\321\114\025\215\341\335\040\267\314\232\103\013\227
\334\200\220\215\263\147\233\157\110\010\025\126\317\277\361\053
\174\136\232\160\351\131\220\305\174\203\065\021\145\121
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Entrust.net Premium 2048 Secure Server CA"
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\120\060\006\011\035\227\324\365\256\071\367\313\347\222\175\175
\145\055\064\061

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\356\051\061\274\062\176\232\346\350\265\367\121\264\064\161\120
END

CKA_ISSUER MULTILINE_OCTAL
\060\020\126\040\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\161\165\161\164\056\156\145\164\061\100\060\076\060\03\125
\004\013\024\067\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
# Certificate "Baltimore CyberTrust Root"

# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Baltimore CyberTrust Root"

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002\004\070\143\336\370

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Baltimore CyberTrust Root"

"Baltimore CyberTrust Root"
# Trust for Certificate "Baltimore CyberTrust Root"
# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025

END

CXA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CXA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CXA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:3D:F4

# Certificate "Entrust Root Certification Authority"

# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:3D:F4
# Trust for Certificate "Entrust Root Certification Authority"
# Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\263\036\261\267\100\343\154\204\002\332\334\067\324\115\365\324
\147\111\122\371
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\326\245\303\355\135\335\076\000\301\075\207\222\037\035\077\344
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\260\061\130\060\011\006\003\125\004\006\023\0125\123
\061\026\060\024\006\003\125\004\0123\015\105\156\164\162\165
\163\164\054\040\111\115\161\143\056\061\071\060\067\006\003\125\004
\101\023\060\167\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\037\060\035\006\003\125\004\013\023\026\050\143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\115\164\13\056\061\055\050\060\053\006\003\125\004\003\023\044\105
\156\164\162\165\163\164\140\122\157\157\164\140\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\105\153\120\124
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum Root CA"
#
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After: Fri Jun 11 10:46:39 2027
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
Open Source Used In Crosswork Data Gateway 4.0.0  15763

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\076\061\013\060\001\010\007\003\125\004\006\023\002\120\114\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\125\004\003\023\031\110\341\162\164\165\155\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\076\061\013\060\001\010\007\003\125\004\006\023\002\120\114\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\020\006\003\125\004\003\023\031\110\341\162\164\165\155\040\103
\101\060\036\027\015\060\062\060\060\060\061\061\061\060\064\060\063
\071\132\027\015\062\067\060\060\061\061\060\064\060\063
\132\060\076\061\013\060\001\010\007\003\125\004\006\023\002\120\114
\061\130\036\003\010\006\003\125\004\012\023\022\125\156\151\172\145
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\020\006\003\125\004\003\023\031\110\341\162\164\165\155\040\103
\101\060\020\020\001\042\060\015\060\061\110\052\206\110\020\063\067\150\001
\001\010\005\000\003\022\020\017\000\060\020\020\011\012\020\020\0201
\001\000\031\016\261\130\015\063\323\117\174\151\045\316\030\076\117\304
\214\157\200\152\163\310\133\121\137\023\332\322\334\273\000\134\261
\204\374\165\000\335\62\013\360\210\035\364\031\223\351\346\025\063\321
\254\055\011\305\166\371\053\071\120\002\134\44\227\113\122\025\025\0250
\170\370\163\103\173\244\141\260\330\130\314\341\154\146\167\263\343
\363\011\136\251\142\204\325\205\357\363\261\056\060\150\263\304
\074\330\254\156\215\231\132\220\116\064\334\066\232\217\012\101
\120\267\155\226\102\011\363\327\225\203\015\101\113\260\152\153
\370\374\017\176\142\237\147\304\355\046\137\020\046\017\010\017
\360\244\127\050\316\217\270\035\053\66\156\356\045\135\252\156
\071\127\344\223\037\331\107\240\162\353\372\246\133\257\312\123
\077\342\016\306\226\126\021\156\367\351\146\251\046\330\177\225
\123\355\012\205\210\272\117\051\124\151\021\136\326\037\420\050\040
\000\252\150\013\241\032\020\005\001\234\304\106\143\202\210\266\042
# Trust for Certificate "Certum Root CA"
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Not Valid Before: Tue Jun 11 10:46:39 2002
# Not Valid After : Fri Jun 11 10:46:39 2027

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Certum Root CA

Open Source Used In Crosswork Data Gateway 4.0.0 15764


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\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\001\000\040
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS.Must_Verify_Trust
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS.Trusted_Delegator
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS.Must_Verify_Trust
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Comodo AAA Services root"
#
# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)
# Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Jan 01 00:00:00 2004
# Not Valid After : Sun Dec 31 23:59:59 2028
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Comodo AAA Services root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
```

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**Open Source Used In Crosswork Data Gateway 4.0.0 15765**
```
\060\070\240\066\240\066\064\206\062\150\164\164\160\072\057\057\143
\162\154\056\143\157\155\157\157\144\151\056\143\157\155\057
\101\101\101\103\145\162\164\151\146\151\143\141\164\145\123\145
\162\166\151\114\135\143\145\163\056\143\162\154\060\066\240\064\240\062
\206\060\150\164\164\160\072\057\057\143\162\154\056\143\157\155
\157\144\147\050\065\145\164\057\101\101\101\103\145\162\164\151
\146\151\143\141\164\145\123\145\162\166\151\143\145\163\056\143
\162\154\060\015\006\011\052\206\110\206\367\015\001\001\005\005
\000\000\003\002\000\001\000\000\010\126\374\002\360\233\350\377\244\372
\326\173\306\104\200\316\117\304\305\366\000\130\314\246\266\274
\024\111\150\004\166\350\346\356\135\354\002\017\140\326\215\120
\030\117\046\116\001\134\334\346\260\245\356\277\274\164\124\101\277
\375\374\022\270\307\117\132\364\211\140\005\177\140\267\005\112
\363\366\361\030\277\304\271\164\206\266\055\175\153\314\322\363
\106\335\057\306\340\152\303\303\064\003\054\175\226\335\132\302
\016\247\012\231\301\005\213\253\014\057\363\134\072\317\154\067
\125\011\207\366\123\100\154\130\357\374\266\253\145\156\004\366
\033\334\074\340\013\253\036\263\331\361\131\110\060\041\145\003
\154\354\351\041\163\354\233\003\241\340\067\255\240\029\302\017
\372\272\002\316\247\054\251\020\230\054\234\345\010\046\253\042
\227\140\370\220\136\164\324\242\232\123\275\362\251\150\340\024
\156\302\327\154\261\243\017\236\277\353\150\347\126\362\256\362
\343\340\070\070\211\201\265\153\205\327\276\055\355\070\032\267
\262\143\334\236\51\142\054\020\324\152\000\101\120\361\071\203\237
\225\351\066\226\230\156
END
```

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Comodo AAA Services root"
# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)
# Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Jan 01 00:00:00 2004
# Not Valid After : Sun Dec 31 23:59:59 2028

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Comodo AAA Services root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\321\353\043\244\155\027\326\217\331\045\144\302\361\136\140\027
\144\330\343\111
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```
# Certificate "QuoVadis Root CA 2"

Issuer: CN=QuoVadis Root CA 2, O=QuoVadis Limited, C=BM
Serial Number: 1289 (0x509)
Subject: CN=QuoVadis Root CA 2, O=QuoVadis Limited, C=BM
Not Valid Before: Fri Nov 24 18:27:00 2006
Not Valid After: Mon Nov 24 18:23:33 2031

# Certificate "QuoVadis Root CA 2"

Issuer: CN=QuoVadis Root CA 2, O=QuoVadis Limited, C=BM
Serial Number: 1289 (0x509)
Subject: CN=QuoVadis Root CA 2, O=QuoVadis Limited, C=BM
Not Valid Before: Fri Nov 24 18:27:00 2006
Not Valid After: Mon Nov 24 18:23:33 2031
# Trust for Certificate "QuoVadis Root CA 2"
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After : Mon Nov 24 18:23:33 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\072\373\317\022\100\066\113\026\040\210\200\110\071\031\223\174\367

END

# Certificate "QuoVadis Root CA 3"
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
Not Valid After: Mon Nov 24 19:06:44 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\100\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\003\106\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END

CKA_ID_UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\100\006\003\125\004\004\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\003\106\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\036
END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\006\235\060\020\004\020\025\240\000\003\002\001\002\002\000\005
\306\060\015\006\011\052\206\110\206\067\015\001\001\005\005\000
\060\015\006\013\060\011\100\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\003\106\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
\064\061\071\061\061\062\063\132\027\015\063\016\016\062\064
\061\071\061\066\064\064\013\032\060\010\056\011\060\011\006\003\125
\004\006\023\002\102\115\061\013\060\027\006\003\125\004\012\023
\020\121\165\157\126\141\144\151\155\151\164\145
\144\061\033\060\003\106\003\125\004\003\023\022\121\165\157\126
\141\144\151\163\040\122\157\157\164\040\103\101\040\063
\002\042\060\015\006\001\105\206\110\206\067\015\001\001\005
\000\003\020\020\017\000\060\202\200\021\120\022\020\002\010\000\034
\127\102\026\124\234\346\230\323\323\115\356\376\355\307\237\103
\071\112\145\263\350\026\210\064\333\015\131\221\164\317\222\270
\004\100\255\002\113\061\253\274\215\221\150\330\040\016\032\001
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid After : Mon Nov 24 19:06:44 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\037\111\024\367\330\164\225\035\335\256\002\300\276\375\072\055
\202\165\121\205
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\061\205\074\142\224\227\143\271\252\375\211\116\257\157\340\317
END
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\001\006\003\125\004\023\022\121\165\171\126\141\144
\151\163\040\114\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\306
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Security Communication Root CA"
#
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\013\060\001\110\060\003\125\000\04\006\023\002\112\120\061
\030\060\026\000\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\013\060\011\100\060\003\125\004\006\023\002\112\120\061
\030\060\026\000\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\120\061\013\060\011\100\060\003\125\004\006\023\002\112\120\061\030
\060\026\000\003\125\004\012\023\017\123\105\103\117\115\040\124
\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125\004
\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155\155
\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103\101
\061\060\036\027\015\060\006\03\070\106\300\060\064\062\060\064
\071\11\02\02\07\15\062\063\007\110\030\060\006\060\064\062\060\064
\013\20\06\10\013\060\011\100\060\003\125\004\006\023\002\112\120\060\012
\061\030\060\026\000\003\125\004\012\023\017\123\105\103\117\115
\040\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\125\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164
\101\03\01\06\01\060\02\02\01\04\20\060\015\006\060\011\052\206\110\206\367
\015\000\100\01\00\05\000\003\20\02\01\01\07\00\060\02\02\01\01\02\02
\02\02\01\01\00\02\63\263\376\177\323\155\261\135\070\261\174\127\245
\014\15\166\121\057\113\27\144\33\14\134\365\121\360\363\051\174
\365\377\356\052\34\351\135\127\123\144\042\22\232\157\054\072
\045\15\11\12\05\23\166\33\25\04\152\161\30\23\232\175\036\235
\335\17\14\154\036\21\147\147\11\12\076\307\116\26\03\047\25\101\11
\014\24\22\227\113\12\01\04\37\125\23\07\33\03\042\24\11\13
\161\070\171\254\227\222\151\263\111\176\352\04\15\000\02\20\02
\226\027\322\141\066\274\155\047\126\23\127\356\300\01\126\375
\062\317\244\331\126\02\04\32\27\152\50\363\330\045\25\4\22\34
\160\070\364\266\072\264\235\073\22\046\103\243\24\127\141\113
# Trust for Certificate "Security Communication Root CA"
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END

CKA_NSS MOZILLA CA POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
#!/bin/sh

# Certificate "Camerfirma Chambers of Commerce Root"
#
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

# Certificate Used In Crosswork Data Gateway 4.0.0 15778

CKA_CERTIFICATE_TYPE CK_CROSSWORK_DATA_GATEWAY 0
CKA_ISSUER MULTILINE_OCTAL
0601200601013060010060003125004006023002105\125001
040706004500003125004012023036101103040103\1411155
\14514614614614614614114040123101040103\11106040101
\07006206706406306207006706104306000410060003\125004
\01302303215016416416012057057167167167167\056143150
\14111551421451621631511471156056157162147061\042060
\040006000312500400003023031103150141155142145\162163
\04015714614610131571551551451621431451401122\1571157

END
\164
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06017706101306001110060031125004006023002002105125061
0470604500060031125004012023036101103040103141155
1451621164151116215511404012301100401031111106040101
0700620670640630620707067067104306004100060031125004
013023032150165164164010205705716711671056143150
14111551421451621631151147156056157162147061042060
04000600312500400302303111031150141155142145162163
0401157146040103157155155145162143145040122157157
\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002001000

END

CKA_VALUE MULTILINE_OCTAL
06012020004275060202003245240003002001002002001000
0600150060011052026111020636701501001005005000600
177601011306001100600311250040060230020105125061047
06004500600031250040120230361011030401031141155145
1621461511621551141040123011004010311111106040101070
062067064063062070706706104306004100060031125004013
0230321501641641600720057057167116710561431501141
1551421451621631151147156056157162147061042060040
006003125004003023033110311501411551421451621630340
157146040103157155155145162143145040122157157164
06003602070150600630600710630606106661063064643132
13200270150630670600710630606106661063064643132
06017706113060011006003125004006023002105125061
0470604500600031125004012023036101103040103141155
14516214615116215511404012301100401031111106040101
070062067064063062070706706104306004100060031125004
013023032150164164160072005705716711671056143150
1411551421451621631151147156056157162147061042060
04000600312500400302303311031150141155142145162163
0401157146040103157155155145162143145040122157157
164006020200104006001506001105202611020636701501
0010010050003032020010150000060230020105125061
0010002670601253452451350300603403322111124221374
3103071223700571203311357261165163145107175033133
27216530537424112004437205735551201112071124304
12117212651332140352070074201262313361273331221043
077110001106106521005052255037161363311124075035
00615210007062630142053561340331713021423034270066
2160651135001014043004107065252233140116240146075
31304601223410042136413523027716112530250001150052
# Trust for Certificate "Camerfirma Chambers of Commerce Root"

# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU

# Serial Number: 0 (0x0)

# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU

# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\156\072\125\244\031\014\031\134\223\204\074\300\333\162\056\061
\060\141\360\261
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\260\001\356\024\331\257\051\030\224\166\216\361\151\063\052\204
END

CKA_ISSUER MULTILINE_OCTAL
\060\017\061\013\060\011\100\060\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\104\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\003\123\033\110\150\141\155\142\145\162\163
\140\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "Camerfirma Global Chambersign Root"

# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After: Wed Sep 30 16:14:18 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Global Chambersign Root"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\100
\036\060\003\125\004\003\023\027\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\100
\036\060\003\125\004\003\023\027\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\305\060\023\003\255\240\003\022\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061\107
\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155\145
\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101\070
\163\151\147\156\056\157\162\147\060\133\006\000\003\125\035\040\000\012
\124\060\122\060\012\060\013\053\006\000\011\004\000\012\011\207\056\012
\001\010\060\010\060\077\006\010\053\006\001\012\010\005\000\070\012
\026\063\015\016\146\146\164\160\072\057\057\014\031\160\163\056\014\150\014
\155\142\145\162\163\151\147\156\056\157\162\147\057\014\131\160\163
\057\143\141\155\142\145\162\163\151\147\156\162\157\157\164
\056\150\164\155\154\060\015\006\011\052\206\110\100\206\367\015\001
\001\010\055\000\000\003\202\001\001\000\004\003\012\001\001\201\207
\047\221\134\131\355\305\355\037\160\177\141\135\345\101\145\117\062\236
\030\000\052\224\152\034\336\037\160\333\076\173\062\200\064\265\014
\154\241\121\174\245\036\421\177\377\324\323\075\027\325\055\004\321
\077\13\020\034\220\011\13\121\027\63\003\343\016\223\044\376\220\025
\046\242\060\055\350\227\046\127\065\211\164\226\030\366\025\342
\257\044\031\126\002\020\262\272\017\017\024\352\030\215\012\206
\105\125\213\276\222\276\023\44\004\070\111\074\236\350\005\11\172
\211\132\73\027\377\150\035\245\027\220\275\254\231\134\245\206
\127\011\147\106\333\332\026\302\106\361\134\245\120\365\217\321
\22\022\032\323\137\077\360\000\111\072\156\130\262\321\321\047\015
\045\310\062\370\040\021\315\175\062\036\110\224\124\114\335\343
\171\014\060\023\375\353\216\270\125\265\327\210\134\305\152\044\075
\26\23\003\050\053\121\036\07\357\314\024\162\164\075\156\162\316
\030\050\214\112\240\167\345\011\053\105\041\075\254\267\147\177
\001\12\050\132\122\276\241\301\377\370\347\016\147\244\107\111
\166\135\165\220\032\365\046\217\360
END
CKA_MOZILLA_CA_POLICY BBOOL CK_TRUE
CKA_SERVER_DISTRUST_AFTER BBOOL CK_FALSE
# For Email Distrust After: Mon Mar 01 00:00:00 2021
CKA_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\061\060\063\060\060\060\060\060\060\060\060\013
END

# Trust for Certificate "Camerfirma Global Chambersign Root"
# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After : Wed Sep 30 16:14:20 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN BBOOL CK_TRUE
CKA_PRIVATE BBOOL CK_FALSE
CKA_MODIFIABLE BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Global Chambersign Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "XRamp Global CA Root"

# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After: Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:AD

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
0602010202060101030600110060031250040060230021251123
0610360060340060031250040130230251671671670565170
16214115516016314514316516215116411710561431571155
06104406004200060031250040120230331301221411551160
04012314514316516215116411710401231451621661151143
145163040111156143061055006005300603125004003023
0441301221411551600401071541571421411540401031145
1621641511461511431411641151157156040101165164150
157162151164171
CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020201202241543540303523252341153252227357165217
2402255
CKA_VALUE MULTILINE_OCTAL
060202000040000202000303020400030200010020002020120
22415435403035232523411532522273571652172402255060
015006011052206110206367015001010010050000060201
20206101030600110060031250040060230021251123061136
060034000600312500401302302516716716705651701621141
15516016314514316516215116411710561431571550611044
0600420060031250040120230331301221411155160040123
145143165162151164117104012314516216611511431451163
040111156143061055006005300603125004003023044130
1221411551600401071541571421411540401031145162164
15114615114314116411511571560401011651641501571162
1611641710600360270150606406106106061061067061
064060060413202701506306506060610606106065063067
0610711320600210202061013060011006003125004006023
00201251230610360600340060031250040130230251671671
16705617016214111551601631451431651621511641171056
1431571550610400600420060031250040120230331301122
1411561600401231451431651621511641171040123145162
166151143145163040111156143061055006005300603125
00400302034413012214111551600401071541571421411145
04010314516216415114611414114516411511571156040101
165164150157162151164117106002020010420600150006011
052206110206367015001010010050000032002001017000
0600200100202020010001000230440436275025264272
33730712142450472660700131513632661161250054056041
0351341043370411351760431643761136176264112267246
# Trust for Certificate "XRamp Global CA Root"
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services Inc,OU=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After: Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\001\206\321\353\234\206\245\101\004\317\060\124\363\114\122
\267\345\130\306
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\013\104\263\312\020\030\000\156\235\017\330\017\222\012\321
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\120\061\101\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\006\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\056\143\157\155
\061\044\060\042\006\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\166\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\044\130\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217
\240\255
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Go Daddy Class 2 CA"
#
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After : Thu Jun 29 17:06:20 2034
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
CKA_CERTIFICATE_TYPE CKCERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\040\07\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\03\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\03\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\000\060\202\002\350\240\003\002\001\002\001\000\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\104\07\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\104\03\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\000\060\202\002\350\240\003\002\001\002\002\001\000\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\104\07\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\104\03\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\000\060\202\002\350\240\003\002\001\002\002\001\000\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\104\07\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\104\03\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Go Daddy Class 2 CA"
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After: Thu Jun 29 17:06:20 2034
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\047\226\272\346\077\030\001\342\167\046\033\240\327\167\002
\217\040\356\344
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\221\336\006\045\253\332\375\062\027\014\273\045\027\052\204\147
END

CKA_ISSUER MULTILINE_OCTAL
\060\143\061\013\060\001\100\060\003\125\000\060\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\041\144\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\100
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Starfield Class 2 CA"
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc." C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163\054\040\111\156\13\056\061\062\062\060\060\006\003\125\004\013\023\051\123\164\141\162\146\151\145\154\144\040\013\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163\054\040\111\156\13\056\061\062\062\060\060\006\003\125\004\013\023\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\017\060\020\002\367\240\003\002\001\002\002\001\000
\060\015\006\011\052\026\110\026\067\015\001\001\005\005\000\060
\150\061\013\060\011\006\000\03\125\004\006\023\002\125\123\061\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145\154\144\040\013\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\000\000
END
CKA_VALUE MULTILINE_OCTAL
\060\020\004\017\060\020\002\367\240\003\002\001\002\002\001\000
\060\015\006\011\052\026\110\026\067\015\001\001\005\005\000\060
\150\061\013\060\011\006\000\03\125\004\006\023\002\125\123\061\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145\154\144\040\013\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END

Open Source Used In Crosswork Data Gateway 4.0.0  15793
# Trust for Certificate "Starfield Class 2 CA"
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"

# Certificate "DigiCert Assured ID Root CA"
# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0c:e7:e0:15:d8:46:fe:8f:e5:60:fc:1:b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CKA_OBJECT_CLASS CKA_OCTET_STRING
CKA_TOKEN CKA_BBOOL CKA_TRUE
CKA_PRIVATE CKA_BBOOL CKA_FALSE
CKA_MODIFIABLE CKA_BBOOL CKA_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"
CKA_CERTIFICATE_TYPE CKA_CERTIFICATE_TYPE CKA_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164\040\011\156\143\061\031\060\027\006\003\125\004\013\023\020\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040\122\157\157\164\040\103\110 END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164\040\011\156\143\061\031\060\027\006\003\125\004\013\023\020\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040\122\157\157\164\040\103\110 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\347\340\345\027\330\106\376\217\345\140\374\033\160\060\071 END
CKA_VALUE MULTILINE_OCTAL
\060\020\003\267\060\202\002\237\240\003\002\001\002\000\202\020\014 \347\340\345\027\330\106\376\217\345\140\374\033\160 \015\006\011\052\020\011\020\026\367\015\001\000\005\005\000\060\145 \061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\056 \023\030\003\125\004\012\023\014\104\151\147\151\103\145 \164\040\111\156\143\061\031\060\027\006\003\125\004\013\023 \020\167\167\056\144\151\147\151\143\145\162\164\056\143\157 \155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151 \103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040 \122\157\157\164\040\103\110 END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "DigiCert Assured ID Root CA"
# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0c:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\005\143\270\143\015\142\327\132\273\310\253\036\113\337\265\250
\231\262\115\103
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\207\316\013\173\052\016\111\000\341\130\061\233\067\250\223\162
END

CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\347\340\345\027\330\106\376\217\345\140\374\033\360
\060\071
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert Global Root CA"
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060141061013060011006003112500040006023002125123061
02506002300600311250004012023014104151114711511031145
1621640401111156143061103106002700600311250004013023
020167161716705614415114711511431451621640561433157
155061040060036006003112500040032302710411511471151
103114516216404010711541157114211411154040112211571164
040103101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
060141061013060011006003112500040006023002125123061
02506002300600311250004012023014104151114711511031145
1621640401111156143061103106002700600311250004013023
020167161716705614415114711511431451621640561433157
155061040060036006003112500040032302710411511471151
103114516216404010711541157114211411154040112211571164
040103101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
002020010073340112622010210626112411651523111311221
307112
END
CKA_VALUE MULTILINE_OCTAL
0602020003257060202002227240003002001002002020010
073340112622010210626112411651523111311221307112
01500601005202601102063670150010010000050000060114
010610130600110060031125000400602300211251230610250
023000600311250004012023014104151114711511031145
1621640401111156143061103106002700600311250004013023
020167161716705614415114711511431451621640561433157
155061040060036006003112500040032302710411511471151
103114516216404010711541157114211411154040112211571164
040103101
END
# Trust for Certificate "DigiCert Global Root CA"
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After: Mon Nov 10 00:00:00 2031

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\250\230\135\072\145\345\345\304\262\327\326\155\003\006\011\002\125\123\061\025\060\023\006\003\125\004\012\023\014\014\151\147\151\103\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\103\101

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\171\344\251\204\015\175\072\226\327\320\011\173\142\110\103\114\211\056

CKA_ISSUER MULTILINE_OCTAL
\060\141\061\103\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\014\151\147\151\103\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\103\101

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\010\073\340\126\220\102\106\261\124\165\152\311\131\221\307\112

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert High Assurance EV Root CA"
#
# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "DigiCert High Assurance EV Root CA"
# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\267\356\006\063\342\131\333\255\014\114\232\346\323\217\032
\141\307\334\045
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\324\164\336\127\134\071\262\323\234\205\203\305\300\145\111\212
END

CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\010\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\053\060\051\010\006\003\125\004\003\023\034\104\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\110
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\002\254\134\046\152\013\100\233\217\013\171\362\256\106
\045\167
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "SwissSign Platinum CA - G2"
#
# Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
# Certificate "SwissSign Gold CA - G2"

# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
CKA_ID UTF8 "SwissSign Gold CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
# Certificate "SwissSign Gold CA - G2"
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4b:00
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:30:35 2036

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Gold CA - G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\305\070\212\267\060\033\033\156\324\172\346\105\045\072\157
\237\032\047\141

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\044\167\331\250\022\321\073\372\210\055\302\377\370\315\063\223

# Certificate "SwissSign Silver CA - G2"
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number:4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:32:46 2036
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\101\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\101\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\117\033\324\057\124\273\057\113
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\275\060\202\003\245\240\003\002\001\002\002\201\011\17
\033\324\057\124\273\057\113\060\015\006\011\052\206\110\206\367
\015\001\000\015\005\000\006\060\107\061\013\060\011\060\003\125\004
\006\023\002\010\103\110\060\25\060\203\006\003\125\004\012\203\014
\123\167\151\163\163\123\151\147\156\040\101\107\061\041\060\037
\006\023\012\25\040\03\023\030\123\167\151\163\163\123\151\147\156
\040\123\151\154\166\145\162\040\103\101\040\055\040\107\062\060
\036\027\015\060\066\061\106\060\062\065\060\070\063\062\064\066\132
\027\015\063\060\061\106\060\062\065\060\070\063\062\064\066\061
\070\061\013\060\061\011\060\003\125\004\006\023\002\010\103\110\061\025
\060\023\006\003\125\004\012\203\014\123\167\151\163\163\123\151
\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023\030
\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145\162
\040\103\101\040\055\040\107\062\060\023\020\020\020\020\010\003\043\361\207\177\323\170\061
\367\070\31\137\030\033\23\103\274\307\367\274\067\347\116\161\272
\113\217\245\163\035\134\156\230\256\003\127\256\070\067\103\057
\304\052\331\327\037\162\356\376\121\241\042\101\261\161\002\143
\032\202\260\142\253\136\127\020\037\337\133\335\165\240\300\135
\171\220\214\033\343\147\162\240\261\127\134\213\344\137
\330\255\370\002\266\157\323\140\335\100\113\042\230\075\255\072
\172\237\032\032\107\221\171\106\272\203\234\062\151\003\226\156
\037\113\360\161\376\343\147\162\240\261\127\134\213\344\137
\042\204\220\271\033\215\043\227\107\135\045\340\317\145\231
\111\155\251\140\141\170\252\140\306\126\217\000\113\320\145\027
\151\103\117\130\043\176\227\005\277\305\351\044\121\11\163\243
\111\123\355\331\043\132\066\003\145\243\301\003\255\101\060\363
\106\003\205\220\257\145\265\325\261\134\026\132\170\165\035\227
\172\155\131\251\052\217\173\136\303\207\211\020\231\111\163\170
\130\075\275\212\065\164\052\325\361\176\151\033\052\273\073\275
\045\270\232\132\075\162\141\220\146\207\356\014\326\115\324\021
\164\013\152\237\013\003\374\243\025\125\217\211\137\61\123\313\256\133
\027\200\310\362\215\043\060\123\070\322\055\152\077\202\271\215
\010\152\367\136\101\164\156\303\021\176\007\254\051\140\221\077
\070\312\127\020\015\275\060\057\307\245\346\101\240\332\256\005
\207\232\240\244\145\154\114\011\014\211\272\270\323\271\300\223
\121\060\372\215\345\223\153\025\001\161\147\252\332\142\126\076
\204\010\146\322\304\066\175\247\076\020\374\210\340\324\200\345
\000\275\252\363\116\006\243\172\152\371\142\162\343\011\117\353
\233\301\000\104\361\127\273\174\334\334\154\021\227\045\262\362
\264\143\024\322\060\052\147\214\020\365\316\352\007\330\232\152
\036\354\344\012\273\052\114\353\011\140\071\136\312\142\330\056
\156
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "SwissSign Silver CA - G2"
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number:4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid After : Sat Oct 25 08:32:46 2036

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\233\252\345\237\126\356\041\131\103\132\276\045\223\337\247\360
\100\321\035\131
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\340\006\241\311\175\317\311\374\015\300\126\165\226\330\142\023
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\13\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\23\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\117\033\324\057\124\273\057\113
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "SecureTrust CA"
#
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number: 0c:f0:8e:5c:08:16:a5:ad:42:7f:0:eb:27:18:59:d0
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
# Not Valid After : Mon Dec 31 19:40:55 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165

Open Source Used In Crosswork Data Gateway 4.0.0  15815

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\014\360\216\134\010\026\245\255\102\177\360\353\047\030 \131\320

CKA_VALUE MULTILINE_OCTAL
\060\202\003\270\060\202\002\240\240\003\002\001\002\002\020\014 \360\216\134\010\026\245\255\102\177\360\353\047\030 \131\320
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"

# Trust for Certificate "SecureTrust CA"
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number:0c:f0:8e:5c:08:16:a5:42:7f:f0:eb:27:18:59:d0
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
# Not Valid After : Mon Dec 31 19:40:55 2029

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END


END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\139\036\020\020\013\016\020\010\023\017\020\036\035\047\030
\013\030

# Certificate "Secure Global CA"
#
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"

CKA_CREDENTIAL_TYPE CK_CREDENTIAL_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\030\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101

END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\031\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\007\126\042\244\350\324\212\211\115\364\023\310\036\0370
\352\245

END

CKA_VALUE MULTILINE_OCTAL
# Trust for Certificate "Secure Global CA"
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\072\104\163\132\345\201\220\037\044\206\141\106\036\073\234\304
\137\365\072\033

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\317\364\047\153\324\355\334\145\026\111\155\075\332\277\156\336

END

CKA_ISSUER_MULTILINE_OCTAL
\060\012\060\101\130\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\000\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\030\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101

END

CKA_SERIAL_NUMBER_MULTILINE_OCTAL
\002\200\200\007\126\042\244\350\324\212\211\115\364\023\310\360\370
\352\245

END
# Certificate "COMODO Certification Authority"

# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 4e:81:2d:8a:82:65:e0:0b:02:ee:3e:35:02:46:ce5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After: Mon Dec 31 23:59:59 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\020\013\013\006\003\012\004\006\023\002\010\012
\061\033\031\006\003\012\004\010\023\022\017\016\014\011\016
\145\162\040\115\114\116\143\150\145\163\164\145\162\061\020\060
\101\006\003\012\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\012\004\012\023\021\010\117\115\117\104\117
\164\151\143\141\164\151\157\156\040\010\165\164\150\157
\162\151\164\171
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\020\020\013\013\006\003\012\004\006\023\002\010\012
\061\033\031\006\003\012\004\010\023\022\017\016\014\011\016
\145\162\040\115\114\116\143\150\145\163\164\145\162\061\020\060
\101\006\003\012\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\012\004\012\023\021\010\117\115\117\104\117
\164\151\143\141\164\151\157\156\040\010\165\164\150\157
\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\020\013\013\006\003\012\004\006\023\002\010\012
\061\033\031\006\003\012\004\010\023\022\017\016\014\011\016
\145\162\040\115\114\116\143\150\145\163\164\145\162\061\020\060
\101\006\003\012\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\012\004\012\023\021\010\117\115\117\104\117
\164\151\143\141\164\151\157\156\040\010\165\164\150\157
\162\151\164\171
END
# Trust for Certificate "COMODO Certification Authority"
# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 4e:81:2d:8a:82:65:e0:0b:02:ee:35:02:46:e5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\146\061\277\236\037\117\236\266\031\132\255\246\014\272\152\276\321\367\275\357\173
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\134\110\334\367\102\162\354\126\224\155\034\314\161\065\200\165
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\066\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\006
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\141\151\155\151\164\145\144\061\047\060\045\006
\003\125\004\003\023\036\103\117\115\117\104\010\13\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\116\201\055\212\202\145\340\013\002\356\076\065\002\106
\345\075
END
CKA_TRUST_SERVER_AUTH CK_TRUST CK_TT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS.Must.Verify_Trust
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "Network Solutions Certificate Authority"
#
# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\13
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
**Open Source Used In Crosswork Data Gateway 4.0.0**

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\002\242\261\014\042\340\323\002\003\001\000\000\01\243\201\227\060
\201\224\060\035\060\003\125\035\016\004\026\004\024\041\060\311
\373\000\327\116\230\033\220\272\052\323\020\247\056\261\100\061\247
\114\060\016\006\003\012\250\035\017\011\001\137\077\040\004\003\002\001
\006\060\017\000\003\125\035\023\011\001\137\077\040\005\060\003\001
\001\377\060\122\006\003\125\035\037\041\113\060\111\060\107\240
\105\240\103\206\101\150\164\164\164\072\057\057\143\162\154\056
\156\145\164\163\157\154\163\163\154\056\143\157\155\057\116\1145
\164\167\157\162\153\123\157\154\165\164\151\157\156\163\103\145
\162\164\151\146\151\143\141\164\145\101\165\164\150\157\162\151
\164\171\056\143\162\154\060\015\006\011\052\206\110\206\136\70\015
\001\001\005\005\000\000\032\020\001\001\100\273\256\113\347\267\127
\353\177\252\055\267\163\107\205\152\301\134\345\035\344\347\074
\351\136\131\145\167\265\172\133\132\215\045\056\340\017\227\056
\070\300\127\140\203\230\006\020\237\271\166\172\156\120\230\040\272
\210\054\374\105\314\040\260\231\225\121\016\354\035\270\210\377
\207\120\034\202\203\234\334\062\200\277\240\103\030\061
\357\211\147\062\200\117\072\041\171\014\151\113\343\346\136\064\9256
\002\265\046\132\212\033\177\030\134\054\311\362\143\341\251\007
\376\174\161\037\153\063\044\152\036\005\367\005\150\300\152\022
\313\056\136\141\313\256\050\032\331\176\302\264\146\221\046\137\074
\056\044\137\313\130\017\353\050\354\257\021\226\363\334\173\157
\300\024\272\103\62\023\167\263\140\163\256\256\050\332\065\054\157
\064\105\332\046\341\336\354\133\170\047\153\026\174\275\104\004
\030\202\623\211\171\027\020\161\075\172\242\026\116\365\001\315
\244\154\145\150\241\111\166\134\103\311\330\274\066\147\154\245
\224\265\324\134\271\125\152\065\126\041\336\330\303\353\373\313
\244\140\114\260\125\240\240\173\127\262
END

# Trust for Certificate "Network Solutions Certificate Authority"
# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After: Mon Dec 31 23:59:59 2029
```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\040\345\337\316
END

CKA_ISSUER MULTILINE_OCTAL
\060\142\061\103\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056
\013\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\107\026\027\343\220\061
\150\340
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "COMODO ECC Certification Authority"
#
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\125\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\060\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\151\164\163\161\145\165\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
# Trust for Certificate "COMODO ECC Certification Authority"
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After: Mon Jan 18 23:59:59 2038

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"

CKA_ISSUER MULTILINE_OCTAL
\161\364\112\364\050\120\264\376\210\034\156\077\154\057\057\011
\131\133\245\133\013\063\231\342\303\075\211\371\152\054\357\262
\323\006\351\243\102\060\100\060\035\006\003\125\035\016\004\026
\004\024\165\161\124\073\031\110\031\274\235\235\352\101\107\337\224
\304\110\167\231\323\171\060\016\006\003\125\035\017\000\011\001\377
\004\004\003\003\003\003\003\003\003\003\003\003\003\003\003\003\003
\004\005\060\003\001\001\037\006\012\006\010\005\206\110\316\075
\004\003\003\003\003\015\000\006\014\50\206\110\000\357\003\133\172\254
\267\170\012\162\267\210\337\377\265\106\024\011\012\372\240\346
\175\010\306\032\207\275\030\250\163\275\046\312\140\014\235\316
\231\127\317\134\017\060\341\276\204\061\352\002\060\024\364\223
\074\111\247\063\172\220\106\107\263\143\175\023\233\116\267\157
\030\067\200\123\376\363\040\340\065\232\066\321\307\001\271\346
\334\335\363\377\035\054\072\026\127\331\122\071\326
END
# Certificate "OISTE WISeKey Global Root GA CA"

# Issuer: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005,O=WISeKey,C=CH
# Not Valid Before: Sun Dec 11 16:03:44 2005
# Not Valid After: Fri Dec 11 16:09:51 2037

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GA CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\125\004\003\230\042\103\117\115\117\104\117\040\105\103\103
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\037\107\257\252\142\000\160\124\114\001\236\233\143
\231\052
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "OISTE WISEKey Global Root GA CA"
# Issuer: CN=OISTE WISEKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005, O=WISEKey, C=CH
# Subject: CN=OISTE WISEKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c) 2005, O=WISEKey, C=CH
# Not Valid Before: Sun Dec 11 16:03:44 2005
# Not Valid After: Fri Dec 11 16:09:51 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISEKey Global Root GA CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"

# Certificate "Certigna"

# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
\151\155\171\157\164\151\163\061\021\060\001\070\006\003\125\004\003
\151\155\103\045\156\162\164\151\147\156\141\020\01\00\037\063\334\343
\001\017\311\110\037\77\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\006\006\032\001\01\001\020\61\110\001\106\370\012
\001\01\001\004\000\003\002\000\007\069\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\003\202\001\001\000\205\003\036\222
\161\136\66\102\257\341\142\313\126\035\336\300\017\362\245\324\332
\225\346\332\267\150\066\075\176\156\037\114\21\235\372\21\070\041
\155\136\245\122\143\316\022\370\357\052\323\157\353\067\376\023
\002\307\313\073\076\042\153\332\141\056\177\324\162\075\335\060
\341\036\114\100\031\21\017\327\234\321\203\060\173\230\131\334
\175\306\271\014\051\114\241\063\242\353\314\072\14\5\204\323\226
\342\355\166\105\160\217\265\053\336\371\043\326\111\156\074\024
\265\306\237\065\036\120\320\031\217\152\160\104\002\142\313\256
\035\150\101\127\252\127\350\123\252\007\322\006\366\325\240\006
\013\221\003\165\054\154\162\265\141\225\232\015\213\271\105\347
\365\337\124\315\336\346\330\326\011\010\227\143\345\301\056\260
\267\104\046\300\046\300\257\125\060\236\073\325\060\052\031\004
\364\134\036\377\317\054\267\377\320\375\207\100\021\325\202\043
\273\110\300\041\125\144\050\055\375\025\370\260\116\053\364\060
\133\041\374\021\221\064\276\101\357\173\235\227\165\377\227\225
\300\226\130\057\352\273\106\327\273\344\331\056
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Certigna"
# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\056\023\143\105\206\244\157\032\262\140\150\067\130\055\304
\254\375\224\227
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\253\127\246\133\175\102\202\031\265\330\130\046\050\136\375\377
END
CKA_ISSUER MULTILINE_OCTAL
# Certificate "ePKI Root Certification Authority"

# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After: Wed Dec 20 02:31:27 2034

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "ePKI Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL

END
# Trust for Certificate "ePKI Root Certification Authority"
# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd." ,C=TW
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd." ,C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After: Wed Dec 20 02:31:27 2034

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ePKI Root Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\147\145\015\361\176\216\176\133\202\100\244\364\126\113\317\342\075\151\306\360
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\056\000\312\046\006\220\075\255\376\157\025\150\323\153\263
END

CKA_ISSUER MULTILINE_OCTAL
\060\136\061\013\060\001\1\006\003\125\004\006\023\002\124\127\061\043\060\041\006\003\125\004\012\140\032\103\150\165\156\147\150\167\141\040\124\145\145\143\157\155\040\103\157\056\054\040\114\164\144\056\061\052\060\050\006\003\125\004\013\104\041\145\120\11\11\040\0122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\025\310\275\145\107\134\257\270\227\000\136\344\006\322\274\235
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "certSIGN ROOT CA"
#
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number: 20:06:05:16:70:02
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\000\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\000\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\070\060\022\002\040\240\003\002\001\002\002\006\040
\006\005\026\160\002\060\015\006\001\110\052\206\110\026\367\015\001
\001\005\005\000\060\073\061\013\060\001\110\006\003\125\004\006\023
\002\122\117\061\021\060\017\000\003\125\004\012\023\010\143\145
\162\164\123\111\107\116\061\031\060\027\006\003\125\004\013\023
\020\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103
\101\060\036\027\015\060\066\060\067\060\064\061\067\062\060\060
\064\132\027\015\063\060\106\067\060\064\061\067\062\060\060\064
\132\060\073\061\013\060\001\110\006\003\125\004\006\023\002\122\117
\061\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123
\111\107\116\061\031\060\027\006\003\125\004\013\023
\020\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103
\001\042\060\015\006\001\110\052\209\110\026\367\015\001\001\001\005
\000\000\002\002\001\017\000\006\020\020\001\012\002\020\001\001\000\267
\063\271\176\310\045\112\216\265\333\264\050\033\252\127\220\350
\321\042\323\144\272\323\222\350\324\254\206\141\100\152\140\127
\150\124\204\115\274\152\124\002\005\377\337\233\232\052\256\135
\007\217\112\303\050\177\357\373\053\372\171\361\130\255\360\020
\123\044\220\213\146\311\125\021\253\257\122\243\000\351\276\272
\106\356\133\163\173\054\272\202\136\142\054\241\002\145\263
\275\305\053\000\176\304\374\003\063\127\105\355\342\372\316\135
\105\326\070\315\065\266\262\301\132\234\201\112\252\344\262\001


```plaintext
\134\035\217\137\231\130\04\261\125\333\120\004\135\220\010\202\200
\363\060\243\103\346\220\202\256\125\050\111\355\133\327\251\020
\070\016\376\217\114\133\233\106\352\101\136\260\010\016\430\332
\210\063\266\174\327\164\337\334\204\321\110\165\071\241\045
\100\050\352\170\133\160\054\056\071\235\214\213\156\026\034\057
\046\020\202\043\324\341\145\224\012\004\300\136\367\135\313\370\020
\342\320\272\172\113\373\336\067\000\000\003\12\330\050\343\322\234
\163\076\062\207\230\241\311\121\057\327\336\254\063\263\117\002
\003\001\000\012\433\102\060\100\060\017\006\003\125\035\023\001
\001\137\70\040\050\060\003\001\001\137\70\060\016\000\003\125\035\017
\001\001\137\70\040\004\003\002\000\136\060\060\035\006\003\125\035\016
\004\026\040\042\340\214\233\333\345\111\126\363\117\14\206\326\026
\102\207\013\320\153\240\331\344\060\015\006\011\052\206\110\206
\367\015\000\101\005\005\000\003\125\200\110\100\017\006\322\034\211
\056\065\374\370\165\335\346\177\145\210\364\162\114\311\105\432\27
\062\116\363\335\03\117\107\275\216\073\133\223\017\120\111\044
\023\153\024\006\162\357\011\323\241\241\343\100\204\311\347\030
\062\164\074\110\156\017\237\113\324\367\036\323\233\206\144\124
\122\71\143\162\12\035\125\317\372\040\223\002\242\233\330\043\223
\116\026\125\166\240\160\171\155\315\040\37\317\305\057\254\031
\343\110\063\137\131\302\201\113\102\227\246\164\307\140\304\133
\131\127\216\262\165\375\033\002\113\333\131\157\162\223\15\1367
\061\011\032\621\010\077\277\207\262\275\026\171\371\253\44\276\210
\045\335\141\047\043\034\265\061\007\004\066\264\032\2202\275\240
\164\161\120\211\155\274\024\343\017\206\256\361\125\076\307\240
\011\134\243\110\321\340\333\144\347\222\265\317\257\162\103\160
\213\371\303\204\074\023\252\176\222\233\127\123\223\372\160\302
\221\106\061\137\123\341\147\135\351\126\070\136\137\263\163\116\210
\025\147\336\236\166\204\142\040\276\125\151\225\103\000\071\115
\366\356\260\132\116\111\014\12\130\137\102\203
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "certSIGN ROOT CA"
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number:20:06:05:16:70:02
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After : Fri Jul 04 17:20:04 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
```
# Certificate "NetLock Arany (Class Gold) Ftanstvny"

# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Ftanstvny"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\372\267\356\066\227\046\142\373\055\260\052\366\277\003\375\350
\174\113\057\233
END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\030\230\300\326\351\072\374\371\260\365\014\367\113\001\104\027
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\174\113\057\233
END

CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\160\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\160\040\122\117\117\124\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE


END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "NetLock Arany (Class Gold) Ftanstvny"
# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\017\061\013\060\001\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\017\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002

CKA_VALUE MULTILINE_OCTAL
\060\020\003\060\060\020\002\030\024\000\003\002\001\002\002\002\003
\350\060\015\006\011\052\206\110\206\367\015\000\100\100\005\000\000
\060\017\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061

Open Source Used In Crosswork Data Gateway 4.0.0 15845
# Trust for Certificate "Hongkong Post Root CA 1"
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\332\250\040\215\011\322\025\115\044\265\057\313\064\156\262
\130\262\212\130
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\250\015\157\071\170\271\103\155\167\102\155\230\132\314\043\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\103\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\003\350
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "SecureSign RootCA11"
#
# Issuer: CN=SecureSign RootCA11, O="Japan Certification Services, Inc.", C=JP
# Serial Number: 1 (0x1)
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After: Sun Apr 08 04:56:47 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureSign RootCA11"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\061\103\060\011\006\003\125\004\006\023\002\112\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061
END
CKA_ID UTF8 "0"
# Certificate "Microsec e-Szigno Root CA 2009"

# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
0602010202061013060001100600031250004006023002110125
0610210600170060003125000400710140101021165144141160
145163164061026006002400600312500040120140151151151
1431621571631451430401141444056061047060045006
00312500040030140361151151143162157163145143040145
0551231721511471561570401221571571640400103101040
0620606060071061037060035006011052060110206367015
00101110010200201511561461571001145055163172151147
156157056150165
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
0602010202061013060001100600031250004006023002110125
0610210600170060003125000400710140101021165144141160
145163164061026006002400600312500040120140151151151
1431621571631451430401141444056061047060045006
00312500040030140361151151143162157163145143040145
0551231721511471561570401221571571640400103101040
# Trust for Certificate "Microsec e-Szigno Root CA 2009"
# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\211\337\164\376\134\364\017\112\200\371\343\067\175\124\332\221
\341\001\061\216

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\111\364\003\274\104\055\203\276\110\151\175\051\144\374\261
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\120\061\013\060\011\006\000\125\004\006\023\002\110\125
\061\021\060\017\006\000\125\004\007\014\010\102\165\144\114\160
\145\163\164\061\026\060\024\006\000\125\004\012\014\015\115\151
\143\162\157\163\145\143\160\144\140\144\144\056\061\047\060\045\006
\003\125\004\003\140\036\107\154\157
\142\141\154\123\151\147\156\157\040\122\157\157\164\040\013\010\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\000\026\020\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\302\176\103\116\107\031
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Root CA - R3"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:00:01:21:58:53:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After : Sun Mar 18 10:00:00 2029
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
\060\114\061\040\060\036\060\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\013\010\040
\055\040\122\063\061\023\060\021\106\003\125\004\012\023\012\010
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\023\012\107\154\157\142\141\154\123\151\147\156
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\114\061\040\060\036\060\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\013\010\040

Open Source Used In Crosswork Data Gateway 4.0.0 15853
# Trust for Certificate "GlobalSign Root CA - R3"

Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3

Serial Number:04:00:00:00:00:00:12:34:56:78:90:12

Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3

Not Valid Before: Wed Mar 18 10:00:00 2009

Not Valid After : Sun Mar 18 10:00:00 2029


CA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

cka_token CK_BBOOL CK_TRUE

cka_private CK_BBOOL CK_FALSE

cka_modifiable CK_BBOOL CK_FALSE

cka_label UTF8 "GlobalSign Root CA - R3"

cka_cert_sha1_hash MULTILINE_OCTAL

cka_cert_md5_hash MULTILINE_OCTAL

cka_issuer MULTILINE_OCTAL

cka_serial_number MULTILINE_OCTAL

cka_class CK_OBJECT_CLASS CKO_NSS_TRUST
# CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030

# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

# CKA_SUBJECT MULTILINE_OCTAL

# CKA_SERIAL_NUMBER MULTILINE_OCTAL

# CKA_VALUE MULTILINE_OCTAL

# CKA_ID UTF8 "0"

# CKA_ISSUER MULTILINE_OCTAL

# CKA_SERIAL_NUMBER MULTILINE_OCTAL

# CKA_VALUE MULTILINE_OCTAL

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Open Source Used In Crosswork Data Gateway 4.0.0 15856
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ee:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
1256305373077310341277304345117003007132232350000
1267367266372
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
16307216417235422332463022344342310233300303
END

CKA_ISSUER MULTILINE_OCTAL
060121060113060011000600031250040060023002105123061
102060100006000312500400301407111011651641157162151
14411440401441450401031451621641151146151143141
143115115715610401061151162155116116215711451163
15111571561411540401031111060040101066062066063064
0600066070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020101233540733563732621110137
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Izenpe.com"
#
# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After : Sun Dec 13 08:27:25 2037

Open Source Used In Crosswork Data Gateway 4.0.0 15859
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Izenpe.com"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\070\013\060\011\006\003\125\004\006\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\070\013\060\011\006\003\125\004\006\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\260\267\132\026\110\137\277\341\131\365\213\327\031
\346\175
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\361\060\202\003\331\240\003\002\000\101\002\002\020\000
\260\026\132\026\110\137\277\341\131\365\213\327\031\346\175
\015\006\011\052\020\061\10\206\367\015\001\001\013\005\000\060\070
\061\013\060\011\006\003\125\004\006\023\002\105\123\061\024\060
\022\006\003\125\004\012\014\013\111\132\105\116\120\105\040\123
\056\101\056\061\023\060\021\006\003\125\004\003\014\012\111\117\2
\145\156\160\145\056\143\157\155\060\036\027\015\060\067\061\062
\061\016\306\163\060\070\062\070\132\027\15\063\067\061\062\061
\063\030\060\062\067\062\065\132\060\070\061\013\060\011\060\003
\125\004\006\023\002\105\123\061\024\060\022\006\003\125\004\012
\014\013\111\132\105\116\120\105\040\123\056\101\056\061\120\030\06
\021\006\003\125\004\003\014\012\111\172\145\156\160\145\056\143
\157\155\060\020\020\020\020\060\015\006\011\015\206\110\020\367\015
\001\001\001\001\001\001\001\001\001\001\001\001\001\001\001
\261\130\032\033\105\062\161\122\331\137\062\020\133\314\257\347\245\171
\001\127\121\111\033\132\362\125\161\136\167\167\261\167\224\363\162\244
\054\031\003\032\233\202\232\233\204\067\224\347\044\220\012\122\012
\305\330\046\224\341\133\111\034\105\076\332\012\162\335\243\231
\025\332\201\124\207\364\173\156\046\167\211\130\255\326\353\014
\262\101\172\163\156\155\333\172\170\101\135\101\02\01\02\22\176\207
\056\146\021\114\143\154\124\373\074\235\162\300\274\056\377\302\267
\335\015\166\343\072\327\367\264\150\276\242\365\343\201\156\301
Open Source Used In Crosswork Data Gateway 4.0.0  15862

# Trust for Certificate "Izenpe.com"
# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After : Sun Dec 13 08:27:25 2037

END

# Certificate Data

END

END

END
# Certificate "Chambers of Commerce Root - 2008"

# Issuer: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Serial Number:00:a3:da:42:7e:a4:b1:ae:da
# Subject: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After : Sat Jul 31 12:29:50 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
\060\020\01\256\061\01\03\060\001\01\006\003\125\004\006\023\002\105\125
\061\01\03\060\01\01\006\003\125\004\007\023\072\115\141\144\162\151
\144\04\05\05\163\145\145\04\143\165\162\162\145\156\164\040\141
\141\144\162\151\163\164\040\141\164\040\167\167\167\056\143\141
\155\145\162\166\151\162\155\141\156\143\157\155\057\141\144\144
\162\145\163\163\030\061\022\060\020\006\03\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\103\060\031\006\003\125
\004\01\02\023\022\101\01\03\040\03\14\155\145\162\146\151\162\155
\141\04\12\5\05\10\01\05\06\01\05\06\04\7\06\00\03\125\004\003\023
\040\01\03\150\141\155\142\145\162\162\164\040\157\146\040\10\137\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\256\061\103\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\011\006\003\125\004\006\023\002\115\141\144\162\151
\144\040\050\163\151\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\156\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\060\102\22\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\034\040\131\155\145\162\146\151\162\155
\141\040\123\056\010\056\061\051\060\047\006\003\125\004\003\023
\040\012\150\141\155\142\145\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\243\332\102\176\244\261\125\033\322

END

CKA_VALUE MULTILINE_OCTAL
\060\202\007\117\060\020\005\067\240\003\020\001\100\102\020\110\000
\243\332\102\176\244\261\125\033\322

END

Open Source Used In Crosswork Data Gateway 4.0.0 15864
# Issuer: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Subject: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After: Sat Jul 31 12:29:50 2038

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"

# Certificate "Global Chambersign Root - 2008"
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Serial Number: 00:e9:cd:d3:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008, O=AC Camerfirma S.A., serialNumber=A82743287, L=Madrid
(see current address at www.camerfirma.com/address), C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After: Sat Jul 31 12:31:40 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
06000D0601030400011006000312500400060230021051125
0611030601010060060312500400070230021151141146162151
144040050016314514504001431651621621451561640401141
1441441621451631630400141164040167167167056143141
1551451621461511621551410561431571550571141144144
1621451631630510610220600200060031250040005023011
1011070602067064063062107060706110330600310600031125
00401202302201011030401031141155145162146151162155
141104012300560110560610470609045006003125004003023
03610715415171421141540401031150141151142145162163
15114715604001221157157164040055040062060060070
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06000D0601030601010060060312500400070230021151141144162151
144040050016314514504001431651621621451561640401141
1441441621451631630400141164040167167167056143141
1551451621461511621551410561431571550571141144144
1621451631630510610220600200060031250040005023011
1011070602067064063062107060706110330600310600031125
00401202302201011030401031141155145162146151162155
141104012300560110560610470609045006003125004003023
03610715415171421141540401031150141151142145162163
15114715604001221157157164040055040062060060070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002001100003113153323351325175043316
END

CKA_VALUE MULTILINE_OCTAL
06000D0601030601010060060312500400070230021151141144162151
144040050016314514504001431651621621451561640401141
1441441621451631630400141164040167167167056143141
1551451621461511621551410561431571550571141144144
1621451631630510610220600200060031250040005023011
1011070602067064063062107060706110330600310600031125
00401202302201011030401031141155145162146151162155
141104012300560110560610470609045006003125004003023
03610715415171421141540401031150141151142145162163
15114715604001221157157164040055040062060060070
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
002001100003113153323351325175043316
END

CKA_VALUE MULTILINE_OCTAL
06000D0601030601010060060312500400070230021151141144162151
144040050016314514504001431651621621451561640401141
1441441621451631630400141164040167167167056143141
1551451621461511621551410561431571550571141144144
1621451631630510610220600200060031250040005023011
1011070602067064063062107060706110330600310600031125
00401202302201011030401031141155145162146151162155
141104012300560110560610470609045006003125004003023
03610715415171421141540401031150141151142145162163
15114715604001221157157164040055040062060060070
END

Open Source Used In Crosswork Data Gateway 4.0.0 15868
Open Source Used In Crosswork Data Gateway 4.0.0  15869
Open Source Used In Crosswork Data Gateway 4.0.0  15871

# Trust for Certificate "Global Chambersign Root - 2008"
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Serial Number:00:ec:9:cd:d:3:e9:d:5:7:2:3:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After : Sat Jul 31 12:31:40 2038
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\112\275\356\354\225\225\015\065\234\211\256\307\122\241\054\133\051\366\326\252\014
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\236\200\377\170\001\014\056\301\066\275\376\226\220\156\010\363
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\254\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\010\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\200\072\274\042\301\346\373\215\233\073\047\112\062\033\232\001
END
CKA_ISSUER MULTILINE_OCTAL
\060\021\020\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\132\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\014\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "Starfield Root Certificate Authority - G2"
#
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\217\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\132\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\014\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062
OPEN SOURCE USED IN CROSSWORK DATA GATEWAY 4.0.0 15877

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Root Certificate Authority - G2"
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US

324180000525020123771010203505673552243451441131022040
32601550703615064152223544237212206046121346054321
30606551562259401122222011354270212147713631342147
0562124225003046056103235112061366016265014273267
34220671777422720000243016173122373153273073304323
17111211163152203641470070313100741061720150011175
30513034715534620506002723220443040203400043673340
36217732425201237710203505673552243451441131022040
1670703230032062076070201165226163372150217261313316
0373053543723223176317176261361100705526063742773212
24427732022700511227435203050500022202751241170011
0411613323211750533310262602511410753200120000404
374307173313011144105010310731000201367157174062365
2303121302161750523561220131163144371066164136045
241365146005056177071025251052373120213216205151
364

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Starfield Root Certificate Authority - G2"
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US

OPEN SOURCE USED IN CROSSWORK DATA GATEWAY 4.0.0 15877
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\265\034\006\174\356\053\014\075\370\125\253\055\222\364\376\071
\324\347\017\016
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\326\071\201\306\122\176\226\151\137\374\374\312\256\355\005\362\226
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\217\061\013\060\001\11\250\003\023\312\253\125\123
\061\020\060\001\60\060\003\125\004\010\023\307\101\162\151\172\157
\156\141\061\023\236\060\021\006\003\125\004\007\023\301\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\145\144\040\124\145\143\150
\156\157\154\147\151\145\163\054\040\111\156\143\056\061\062
\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145
\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040
\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Starfield Services Root Certificate Authority - G2"
#
# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\230\061\013\060\006\003\125\004\006\023\002\125\123
\061\102\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\102\030\006\003\125\004\000\023\012\123\143\157
\164\164\163\144\141\154\145\061\104\056\004\043\006\003\125\004\012
\023\034\123\164\141\161\162\166\151\143\145\163\040\122\157\157\157
\156\157\145\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\106\003\125\004\003\023\062\123\164\141\162\164\151\1145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\104\010\145\162\164\151\145\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\230\061\013\060\006\001\125\004\006\023\002\125\123
\061\102\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\102\030\006\003\125\004\000\023\012\123\143\157
\164\164\163\144\141\154\145\061\104\056\004\043\006\003\125\004\012
\023\034\123\164\141\161\162\166\151\143\145\163\040\122\157\157\157
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\106\003\125\004\003\023\062\123\164\141\162\164\151\1145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\104\010\145\162\164\151\145\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\357\060\202\002\327\240\003\002\001\002\002\001\000
\060\015\006\011\015\026\011\026\067\015\001\010\13\005\000\060
\201\123\060\101\006\003\125\004\006\023\002\125\123\061
\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\141\061\023\060\011\016\006\003\125\004\010\023\007\101\162\151\177\156
\164\163\144\141\154\145\061\104\056\004\043\006\003\125\004\012
\023\034\123\164\141\161\162\166\151\143\145\163\040\122\157\157\164
\164\163\144\141\154\145\061\104\056\004\043\006\003\125\004\012
\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150\156
\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073\060
\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145\154
\144\040\123\145\162\146\151\143\145\163\040\122\157\157\164
\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\157\162\151\164\171\040\055\040\107\062\060\036\027\015\060\071
\060\071\060\061\060\060\060\060\060\060\013\027\015\063\067\061

Open Source Used In Crosswork Data Gateway 4.0.0 15879
# Trust for Certificate "Starfield Services Root Certificate Authority - G2"
# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies, Inc.".,L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After: Thu Dec 31 23:59:59 2037

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

Open Source Used In Crosswork Data Gateway 4.0.0 15881
\164\061\037\060\035\006\003\125\004\000\030\014\026\101\146\146\151
\162\155\124\162\165\163\164\040\010\157\155\155\145\162\143\151
\14\154\060\202\001\014\020\060\015\006\001\105\202\061\110\063\167\105
\001\001\000\010\005\000\000\032\020\001\017\000\000\060\020\001\120\002\202
\001\001\000\003\066\033\117\147\007\053\241\102\356\006\042\313\037
\001\012\62\34\1\063\006\104\11\105\042\32\32\61\363\103
\267\253\054\117\306\110\062\224\127\37\202\224\71\133\016\342\217
\037\036\206\031\124\27\252\265\055\27\137\015\212\320\257\205\065
\171\062\055\273\034\14\026\073\262\251\133\120\75\132\315\161\113\17
\351\102\76\226\243\50\133\024\035\360\360\120\244\213\073\107
\245\043\131\71\217\237\063\077\272\035\231\227\343\040\301\132
\050\211\31\17\243\373\271\105\355\343\100\027\021\32\164\360\013
\061\134\20\053\046\152\233\114\127\256\254\040\076\272\105\172\005
\363\275\233\151\025\256\175\116\040\143\304\065\166\072\007\002
\311\106\73\57\071\10\365\150\161\036\125\025\362\227\224\45\265
\310\172\171\331\102\252\053\177\143\367\016\046\117\243\146\201
\065\257\104\272\124\036\034\040\060\062\145\253\346\074\223\136\120
\116\172\343\017\232\14\163\140\323\373\317\132\206\75\044\052\253
\127\003\042\050\015\11\165\177\267\050\323\165\277\216\343\334
\016\171\061\002\003\000\000\012\243\120\060\000\035\006\003
\125\035\016\004\024\060\042\235\023\060\012\3\13\363\12\257\077
\237\036\017\243\231\125\274\044\346\66\224\217\060\017\006\003\125
\035\023\010\011\377\004\000\050\060\030\001\001\377\060\016\006\003
\125\035\017\001\001\377\000\040\004\003\002\001\006\000\015\006\011
\052\206\110\206\367\015\001\001\010\030\005\000\003\020\001\001\000
\130\025\364\004\016\315\300\153\377\012\237\032\242\026\137\051
\275\173\150\231\130\111\132\226\140\355\067\115\177\047\175\106\006
\135\103\060\206\056\076\163\262\046\175\117\223\215\066\304\052
\232\235\041\227\024\261\133\151\143\23\233\211\025\330\153\044\324
\361\026\256\303\044\143\324\177\121\016\355\030\000\126\223\143
\275\023\370\014\120\003\232\236\126\136\102\161\034\225\117\006\045
\075\047\241\176\157\354\243\036\044\333\334\103\250\032\000\073
\065\254\027\131\132\27\135\060\375\010\023\116\32\006\053\035
\147\034\012\163\113\062\023\145\153\025\21\110\002\274\142\374\116\362
\265\063\252\262\157\323\012\242\120\033\366\073\350\056\104\302
\333\146\007\025\063\126\10\361\155\033\036\215\015\124\077\140
\067\235\333\132\155\176\064\176\015\237\162\166\213\033\237\162
\137\51\220\055\101\005\002\226\205\073\043\262\232\163\111\041\261\111
\107\015\072\243\357\152\064\021\131\115\152\232\141\13\267\326\002
\236\132\116\145\265\224\256\033\337\015\260\026\361\127\000\023
\007\072\027\144\265\004\265\043\041\210\12\225\073\227\174\357
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Commercial"
# Issuer: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Serial Number:77:77:06:27:26:a9:b1:7c
# Subject: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After: Tue Dec 31 14:06:06 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\371\265\266\062\105\137\234\276\354\127\137\200\334\351\156\054
\307\262\170\267
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\202\222\272\133\357\315\212\157\246\075\125\371\204\366\326\267
END
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\13\060\12\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\12\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\03\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\261\174
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "AffirmTrust Networking"
#
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After: Tue Dec 31 14:08:24 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

\353\074\106\360\075\140\277\077\120\322\234\046\101\121\236\024 \
\067\120\020\120\020\020\020\020\020\020\020\020\020\020\020 \n\343\146\211\031\313\313\101\371\335\104\066\141\131\342\167\106
\310\175\366\136\222\201\066\137\333\366\164\162\176\363\014\026
\275\264\025\020\020\020\020\020\020\020\020\020\020\020 \n\125\035\160\044\026\020\020\020\020\020\020\020\020\020 \n\353\074\072\121\020\020\020\020\020\020\020\020\020\020 \n\125\035\170\010\011\377\004\004\004\004\004\004\004\004 \n\052\206\110\206\367\015\001\001\001\001\001\001\001\001 \n\211\127\262\262\206\172\250\302\375\326\331\233\233\233\233 \n\062\024\115\247\244\033\354\276\247\276\370\103\333\221\067\316 
\264\062\056\120\125\250\320\065\016\166\031\031\031\031\031 \n\125\015\027\027\027\027\027\027\027\027\027\027\027\027 \n\010\125\061\334\334\334\334\334\334\334\334\334\334\334 \n\243\030\265\145\145\145\145\145\145\145\145\145\145\145 \n\056\012\077\154\330\330\330\330\330\330\330\330\330\330 \n\115\207\165\155\267\130\226\132\335\155\222\000\240\364\233 \n\276\033\067\244\272\066\240\174\207\205\227\032\025\242\336 \n\242\133\275\257\030\371\220\203\315\160\131\370\047\147\107\313 
\307\240\007\072\175\321\054\135\154\031\072\146\265\175\375 \n\157\202\261\261\276\010\223\333\024\107\361\124\067\307\105\236\074 
\307\167\257\144\250\223\373\366\151\203\203\203\140\362\111 \n\355\132\000\124\205\034\026\066\222\014\134\372\246\255\277 \n\333 \n
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Networking"
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After : Tue Dec 31 24:00:00 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\051\066\041\002\213\040\355\002\365\146\305\062\321\326\355\220 \
\237\105\000\057
END
# Certificate "AffirmTrust Premium"
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number: 6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After : Mon Dec 31 14:10:36 2040

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_SUBJECT MULTILINE_OCTAL
\060\101\061\130\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\002\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\060\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\101\061\130\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\002\006\003\125\004\012\014\013\101\146\146\151\162\155

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055

END
054326144066331\27511035520490371762245042217052270
\102364202267324123220170116055032375201157104327
\073001164222012340000342056113353320355356162254273
\277376352252525037334366262171212266147002003001
\0000001243102060100060305006003125035016040426004
\0242435001172446141404233110463651052532461445122021
\047133010525414306001700600031250350223001001\1377004
\005060030001001137700601160060312503501700010011377
\0040040030002001006060150060110520261102063670105
\00100101140005000003200200100000263127115020142116
\07234425433522703042570620433102631111321121234166
\05092151712521271060277325356122366267104350010104
\127703002043220131200315030502231375000125005141207101
\03342650442263674304333031037311602365071702262303040
\09063361740171510232102451650662301012463063567254
\01163431303262670763362723633353064100330024201365
\017007705732524537433112423243413600401602755376101
\03603452621623372104202063102350055130367126214142
\0077272102260234014134176056145046134123117000262
\01701762410192315055215270035216242304260375140320
\0600242163130004142251304355065336172227355016070
\0136222057223160245251234157247175023035176306010
\011026113614733531210100453513466045153122051221234
\03222071163010127336231006264133323502006341302000
\25027003411200021202432003011013123731240650411175
\02020703625215124212013065223224155152072305262320
\2732112062233502333110170722471727202413661070106
\03723740670573454212204363337376004331241150270057
\0443420112250606325225312341044226353174366223005
\027333516353510553211650713132734704433330116137103
\01271236320002407127712516011012311270612641323456112
\023000322606003714000635603304336762011040043032107
\014220524551403106420001572632540323432373601173110
\025532500133114726625116223352055416265262270344
\00750742623571141245325353007277253065232125206274
\0300246265520136264203154153151100323237334361303
\15115132713411550113643631252120661012172175172027
\02411252261022310611011335140021215005060176346216
\0106321235302443323070273440052262614304044265033317
\0240047262100370243236101206274004320153226310052
\0200643750277357006243335130305205075076217376236
\05134026622700111500311034030103
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Premium"
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number: 6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After: Mon Dec 31 14:10:36 2040
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\246\063\054\340\003\157\261\205\366\143\117\175\152\006\145\046\062\050\047END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\304\135\016\110\266\254\050\060\116\012\274\371\070\026\207\127END
CKA_ISSUER MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155\151\165\155END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\155\214\024\106\261\246\012\356END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AffirmTrust Premium ECC"
#
# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number: 74:97:25:8a:c7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After: Mon Dec 31 14:20:24 2040
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\011\146\146\151\162\155
\124\162\165\163\164\061\040\060\036\006\003\125\004\003\014\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\015\103\103
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\011\146\146\151\162\155
\124\162\165\163\164\061\040\060\036\006\003\125\004\003\014\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\015\103\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\164\227\045\212\307\077\172\124
END
CKA_VALUE MULTILINE_OCTAL
\060\202\001\376\060\020\001\205\240\003\002\001\002\002\010\164
\227\045\212\030\077\172\124\060\012\012\014\013\011\146\146\151\162\155
\004\003\003\060\105\061\013\060\006\003\125\004\006\023\002
\125\123\061\024\060\022\006\003\125\004\012\014\013\011\146\146\151
\151\162\155\124\162\165\163\164\040\120\162\145\155
\162\151\155\150\040\105\103\103\103\030\036\027\015\060\106
\060\061\062\071\061\064\062\060\062\064\132\027\015\064\060\061
\062\063\061\061\064\062\060\062\064\132\030\010\013\060\011
\060\003\012\005\060\006\023\002\125\123\061\024\060\022\006\003\125
\004\001\012\014\013\101\146\146\151\162\155\124\162\165\163\164\061
\040\060\036\006\003\125\004\003\014\027\101\146\146\151\162\155
\124\162\165\163\164\040\120\162\145\155\151\165\155\040\105\103
\103\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005
\053\020\004\000\042\003\142\000\004\015\060\136\033\025\235\003
\032\024\171\170\63\267\072\074\222\172\123\125\023\034\135\142\363\234
\046\134\007\075\345\124\372\243\326\314\022\352\234\024\137\350
\121\031\125\057\056\110\346\254\030\103\170\254\320\67\303\275
\262\135\054\346\107\342\323\346\143\270\075\056\057\170\304\117
\333\364\017\244\150\114\125\162\153\225\035\116\030\102\225\170
\131\046\074\221\134\223\314\145\053\051\243\120\060\100\006\003\050\006
\003\125\035\160\004\026\000\004\024\232\257\051\172\303\021\065\065
\046\121\060\000\030\152\376\100\325\256\326\074\060\170\006\003
\125\035\023\001\010\137\700\04\005\005\060\003\001\103\177\060\016\006
\003\125\035\170\001\013\377\004\004\040\003\002\010\000\060\12\006
\010\052\206\110\316\075\004\003\003\003\147\000\060\144\002\060
\027\011\136\207\210\120\132\257\310\300\102\277\107\137\365\154

Open Source Used In Crosswork Data Gateway 4.0.0 15891
# Trust for Certificate "AffirmTrust Premium ECC"

# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number: 74:97:25:8a:c7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After: Mon Dec 31 14:20:24 2040

cka_nss_mozilla_ca_policy ck_bbool ck_false
cka_nss_server_distrust_after ck_bbool ck_false
cka_nss_email_distrust_after ck_bbool ck_false

cka_private ck_bbool ck_false
cka_modifiable ck_bbool ck_false
cka_label utf8 "AffirmTrust Premium ECC"
cka_cert_sha1_hash multiline_octal
cka_cert_md5_hash multiline_octal
cka_issuer multiline_octal
cka_serial_number multiline_octal
cka_trust_server_auth ck_trust ck_t NSS_trusted_delegator
cka_trust_email_protection ck_trust ck_t NSS_Must_verify_trust
cka_trust_code_signing ck_trust ck_t NSS_Must_verify_trust
cka_trust_step_up_approved ck_bbool ck_false

# Certificate "Certum Trusted Network CA"
Open Source Used In Crosswork Data Gateway 4.0.0
# Trust for Certificate "Certum Trusted Network CA"
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid After: Mon Dec 31 12:07:37 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"

CKA_ISSUER MULTILINE_OCTAL
\060\176\061\013\060\001\006\003\012\025\004\006\023\002\120\114\061
\042\060\040\006\003\012\025\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "TWCA Root Certification Authority"

# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 1 (0x1)
# Subject: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After: Tue Dec 31 15:59:59 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\001\110\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\007\122\157
\157\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END

CKA_VALUE MULTILINE_OCTAL
\060\202\003\173\060\202\002\143\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\150\131\106\105\164\151\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END
# Trust for Certificate "TWCA Root Certification Authority"
# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 1 (0x1)

# Not Valid After: Tue Dec 31 15:59:59 2030


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\317\236\207\155\323\353\374\102\046\227\243\265\243\172\240\166
\251\006\043\110

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\252\010\217\366\371\173\267\362\261\247\036\233\352\352\275\171

CKA_ISSUER MULTILINE_OCTAL
\060\137\061\136\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\013\010\06\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\013\145\162\164\151\146
\151\143\141\164\151\157\156\040\010\165\164\150\157\162\151\164
\171

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001

# Certificate "Explicitly Distrust DigiNotar Root CA"

# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
Not Valid After: Mon Mar 31 18:19:22 2025

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\130\060\011\110\006\003\125\004\006\023\002\116\114\061
\022\060\020\060\003\125\004\012\023\011\104\151\147\151\116\157
\164\141\162\061\032\060\030\006\003\125\004\003\023\021\110\41\151
\147\151\116\157\164\141\112\157\157\164\040\010\3\101\061
\040\060\036\006\011\105\206\112\026\136\015\100\100\126\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\130\060\011\110\006\003\125\004\006\023\002\116\114\061
\022\060\020\060\003\125\004\012\023\011\104\151\147\151\116\157
\164\141\162\061\032\060\030\006\003\125\004\003\023\021\110\41\151
\147\151\116\157\164\141\112\157\157\164\040\010\3\101\061
\040\060\036\006\011\105\206\112\026\136\015\100\100\126\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377
\377\377
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\212\206\200\200\003\162\240\003\002\001\002\002\020\017
\137\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377
\377\377\377\377\377\060\150\006\011\105\206\112\026\136\015\100\100\126\021
\151\156\157\164\141\112\157\157\164\040\010\3\101\061
\040\060\036\006\011\105\206\112\026\136\015\100\100\126\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END

Open Source Used In Crosswork Data Gateway 4.0.0 15899
# Trust for Certificate "Explicitly Distrust DigiNotar Root CA"
# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After : Mon Mar 31 18:19:22 2025

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\125\250\325\175\100\312\340\036\367\211\136\143\135\241\023\302
\135\212\226\66\212\174\000\363\043\303\355\205\137\161\166\360\150
\143\325\210\050\041\071\110\141\170\066\334\361\110\032\223\324\045\303
\362\200\145\341\123\020\016\5\211\137\172\072\357\067\253\020\050
\127\014\330\324\324\231\126\154\343\242\376\131\204\264\061\330
\063\370\141\344\224\212\121\227\253\071\130\55\133\55\332\335\200\013
\157\174\051\150\304\216\212\162\015\347\123\024\262\140\010\075
\204\221\066\115\050\075\047\104\333\345\353\364\372\143\103\55\114
\076\230\365\077\101\272\161\313\067\015\272\146\230\361\135\313
\123\134\367\124\066\202\153\054\274\023\141\227\102\370\170\273
\314\310\242\237\313\32\360\150\275\153\035\262\337\215\157\007\235
\332\216\147\307\107\036\312\271\277\052\102\221\267\143\123\146
\361\110\243\334\136\41\121\150\130\151\265\344\244\063\255\134\160
\035\334\340\362\353\163\024\221\123\200\330\315\320\000\145\274\007
\374\317\022\021\042\054\256\240\275\072\324\042\052\330\131\351
\051\132\303\065\244\254\021\137\031\265\265\033\377\042\112\134
\306\172\344\027\357\040\251\247\364\077\255\121\247\232\004\045
\235\016\120\364\161\202\141\020\051\004\232\335\271\017\113
\162\275\342\010\066\257\043\057\142\345\312\001\132\160\333\174
\202\043\054\026\061\104\306\066\007\220\172\261\037\147\130\304
\073\130\131\121\206\214\121\020\263\300\206\313\150\243\304\012
\347\151\113\040\316\010\363\126\113\225\251\043\150\330\060\330
\303\353\260\125\121\315\345\375\053\270\365\273\021\237\123\124
\366\064\031\124\171\011\066\312\141\027\045\027\013\202\230\163
\104\167\164\033\325\015\307\250\022\114\072\247\124\161\110\056
\054\032\175\111\343\053\073\110\336\047\204\247\143\066\263\175
\217\240\144\071\044\015\075\173\207\257\146\134\164\033\113\163
\262\345\214\360\206\231\127\034\355\337\204\031\267\353

END
# Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"

# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xffffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After : Mon Mar 23 09:50:05 2020

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0  15903
```bash
\016\111\227\235\326\325\343\033\017\352\217\001\116\232\203\224
\13\10\2\002\001\110\113\032\140\253\177\173\355\013\330\125\015
\150\157\125\234\151\145\025\102\235\340\033\335\154\254\230\026
\316\013\035\126\233\244\304\303\222\205\340\017\343\210\047\053
\120\151\124\44\334\142\350\212\041\051\102\154\314\000\072\226\166
\123\335\170\030\244\136\167\204\062\154\046\050\027\111\146\256\135
\343\271\127\126\054\150\037\036\232\220\003\071\136\025\263\244
\134\111\213\030\056\315\067\111\173\051\130\204\174\157\104\025
\057\354\141\131\004\031\110\053\132\232\362\122\242\174\177\051\122
\326\112\305\123\102\250\324\376\352\330\072\207\043\030\344\235
\172\175\163\100\122\230\240\256\156\135\030\077\005\017\340\245
\360\155\115\135\355\203\067\210\234\307\363\334\102\232\152\266\327
\041\111\066\167\362\357\030\117\305\160\331\123\361\351\133\267\053
\213\364\274\176\050\337\015\100\311\120\154\256\335\050\137
\320\134\016\265\250\176\360\351\057\272\257\210\256\345\265\321
\130\245\257\234\161\124\075\001\122\203\151\067\202\005\272\374
\011\130\101\156\214\170\073\103\063\300\107\104\205\010\035
\337\125\126\010\255\054\202\055\135\261\003\341\256\252\164\030
\244\363\116\272\067\230\173\020\271
END

# Trust for Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"
# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xffffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After : Mon Mar 23 09:50:05 2020

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\325\362\127\251\277\055\320\077\213\010\63\127\371\053\111\244\306
\223\341\102\102
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\056\141\242\32\31\170\316\356\277\131\063\260\043\024\017\224\034
END

CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\000\132\250\004\006\203\220\023\116\114\061
\027\060\025\000\003\125\004\012\140\161\104\151\147\151\116\157
\164\141\162\040\102\056\126\056\61\062\060\060\006\003\125\004
\003\104\105\114\151\147\151\116\157\164\141\162\040\120\113\111
\157\166\145\162\150\145\151\144\104\103\110\104\117\162\147\141
\156\151\163\141\164\115\145\040\055\040\107\062
```
# Certificate "Security Communication RootCA2"

# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After : Tue May 29 05:00:39 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication RootCA2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\017\377\377\377

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END
# Trust for Certificate "Security Communication RootCA2"
# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After: Tue May 29 05:00:39 2029

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Security Communication RootCA2"
# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After: Tue May 29 05:00:39 2029

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication RootCA2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\073\214\362\370\020\263\175\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

END

CKA_CERT_SHA1_HASH_MULTILINE_OCTAL
\137\073\214\362\370\020\263\175\170\264\316\354\031\031\303\163
\064\271\130\164

END

CKA_CERT_MD5_HASH_MULTILINE_OCTAL
\154\071\175\244\016\125\131\262\077\326\101\261\022\120\336\103

END

CKA_ISSUER_MULTILINE_OCTAL
\060\135\006\010\136\060\000\111\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062

END

CKA_SERIAL_NUMBER_MULTILINE_OCTAL
\002\001\000

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "EC-ACC"

# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After : Tue Jan 07 22:59:59 2031
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\073\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\140\103\141\164\141\154\141\156\141\140\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\110
\100\121\105\56\060\070\060\061\106\106\060\055\111\105\061\050\060
\104\160\060\03\125\004\013\023\037\123\145\161\162\166\141\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\165\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\161\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\154\162\141\162\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\035\112\145\161\162\141\162\161\165
\151\141\140\105\156\164\151\164\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\010\141\164\141
\154\141\156\156\163\061\107\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103
END

CKA_SUBJECT MULTILINE_OCTAL
\060\173\061\143\141\154\141\156\141\140\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\110
\100\140\105\55\060\070\060\061\106\106\060\055\111\105\061\050\060
\104\160\060\03\125\004\013\023\037\123\145\161\162\166\141\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\165\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\161\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\154\162\141\162\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\035\112\145\161\162\141\162\161\165
\151\141\140\105\156\164\151\164\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\010\141\164\141
\154\141\156\156\163\061\107\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103

Open Source Used In Crosswork Data Gateway 4.0.0 15909
\234\235\245\140\225\072\122\177\365\321\253\010\156\363\356\133
\371\210\075\176\270\157\156\003\344\102
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# For Server Distrust After: Sat Dec 28 00:00:00 2019
CKA_NSS_SERVER_DISTRUST_AFTER MULTILINE_OCTAL
\061\071\061\062\062\070\060\060\060\060\060\060\060\132
END
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\070\063\061\060\060\060\060\060\060\060\132
END

# Trust for Certificate "EC-ACC"
# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
# Not Valid Before: Tue Jan 07 23:00:00 2003
# Not Valid After : Tue Jan 07 22:59:59 2031
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "EC-ACC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\050\220\072\143\133\122\200\372\346\167\114\013\155\247\326\272
\246\112\362\350
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\353\365\235\051\015\141\137\110\203\371\174\302\272\155\343\025\011
END
CKA_ISSUER_MULTILINE_OCTAL
\060\201\363\061\013\060\001\110\060\003\125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\010\141\164\141\154\141\156\141\040\144\145\040\103
\145\162\164\151\146\141\143\141\151\157\040\050\116\111\106
\040\121\055\060\070\060\060\061\061\067\066\055\111\051\061\050\060
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\013\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\161\160\163\072\057\057
\167\167\167\056\143\141\164\133\145\162\164\056\156\145\164\057
\166\145\162\141\162\162\145\154\040\050\143\051\060\063\061\065
# Certificate "Hellenic Academic and Research Institutions RootCA 2011"

# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\063\060\063\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\015\156\164\151\164\141\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\141\156\145\151\106\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\356\053\075\353\324\041\336\024\000\020\356\001
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate “Hellenic Academic and Research Institutions RootCA 2011”
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031

END
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\376\105\145\233\171\003\133\230\241\141\265\121\056\254\332\130
\011\110\042\115
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\163\237\114\113\163\133\171\372\272\034\357\156\313\325\311
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\225\061\013\060\001\100\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Explicitly Distrust "MITM subCA 1 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000005 (0x6b49d205)
# Not Before: Apr 7 15:37:15 2011 GMT
# Not After : Apr 4 15:37:15 2021 GMT
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 1 issued by Trustwave"

CKA_ISSUER MULTILINE_OCTAL
\060\201\253\061\013\060\011\060\03\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\143\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\061
END
# Explicitly Distrust "MITM subCA 2 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000006 (0x6b49d206)
# Not Before: Apr 18 21:09:30 2011 GMT
# Not After : Apr 15 21:09:30 2021 GMT
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 2 issued by Trustwave"

CKA_ISSUER MULTILINE_OCTAL
\060\020\125\030\061\013\060\011\060\003\0125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\151\156
\157\151\163\061\020\060\016\060\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\064\167\141\166\145\040\10\157\154\144\151\156
\147\163\054\040\011\156\143\056\061\063\060\061\006\003\125\004
\003\023\052\124\162\165\163\164\167\141\166\145\040\117\162\147
\141\156\151\172\141\164\151\157\156\040\111\163\163\165\151\156
\147\040\103\101\054\040\114\145\166\145\154\040\062\061\037\060
\035\006\011\052\206\110\206\367\015\000\010\110\026\020\143\141
\100\164\162\165\163\164\167\141\166\145\056\143\157\155
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\153\111\322\005
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "Actalis Authentication Root CA"

# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number: 57:0a:11:97:42:c4:e3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Actalis Authentication Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\160\056\101\056\057\060\063\065\070\065\062
\060\071\066\067\061\047\060\045\060\003\125\004\003\014\036\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\160\056\101\056\057\060\063\065\070\065\062
\060\071\066\067\061\047\060\045\060\003\125\004\003\014\036\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\127\012\021\122\102\034\343\314
END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\273\060\020\003\243\240\003\002\001\002\000\012\017
\012\021\122\102\034\343\314\060\015\006\011\052\206\110\206\367
\015\001\000\13\03\000\060\13\060\011\060\003\125\004
\006\023\002\111\124\061\101\060\014\006\003\125\004\007\014\005
\115\151\154\141\156\014\060\014\006\003\125\004\012\014\032
\101\143\164\141\154\151\163\040\123\056\160\056\101\056\057\060
\063\065\070\065\062\060\071\066\067\061\047\060\045\006\003
\125\004\003\014\036\101\143\164\141\154\151\163\040\101\165\164\151
# Trust for "Actalis Authentication Root CA"
# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number:57:0a:11:97:42:c4:e3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Actalis Authentication Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL \363\163\263\207\006\132\050\204\212\362\363\112\234\031\053\335\307\216\234\254
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL \151\301\015\117\007\243\033\303\376\126\075\004\274\021\360\246
END
CKA_ISSUER MULTILINE_OCTAL \060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\056\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\006\003\125\004\003\014\036\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL \002\010\127\012\021\227\102\304\343\314
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Buypass Class 2 Root CA"
#
# Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After : Fri Oct 26 08:38:03 2040
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL \060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL \060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
Open Source Used In Crosswork Data Gateway 4.0.0

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END
Open Source Used In Crosswork Data Gateway 4.0.0  15924

# Trust for "Buypass Class 2 Root CA"
# Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After : Fri Oct 26 08:38:03 2040
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 2 Root CA"
CKA_ISSUER MULTILINE_OCTAL
\111\012\165\164\336\207\012\107\376\130\356\366\307\153\353\306\013\022\100\231
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Buypass Class 3 Root CA"

# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Buypass Class 3 Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\116\061\101\130\060\011\006\003\125\004\006\023\002\116\117\061\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163\040\101\154\141\163\163\040\063\040\122\157\157\164\040\103\101 END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\116\061\101\130\060\011\006\003\125\004\006\023\002\116\117\061\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163\040\101\154\141\163\163\040\063\040\122\157\157\164\040\103\101 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002 END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\131\106\020\202\003\101\124\003\002\001\002\002\001\002 END

Open Source Used In Crosswork Data Gateway 4.0.0 15925
# Trust for "Buypass Class 3 Root CA"
# Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Not Valid Before: Tue Oct 26 08:28:58 2010
# Not Valid After : Fri Oct 26 08:28:58 2040

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Buypass Class 3 Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\372\367\372\146\204\354\006\217\024\120\275\307\302\201\245\724\251\144\127
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\075\073\030\236\054\144\132\350\325\210\316\016\371\067\302\354
END

CKA_ISSUER MULTILINE_OCTAL
\060\161\060\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\010\165\171\160\141\163
\163\040\101\112\035\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\0103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "T-TeleSec GlobalRoot Class 3"
# # Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\161\060\013\060\011\006\003\125\004\006\023\002\104\105
\061\105\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\160\151\143\145\163\040\107\155\142\110\061\037\060
\035\060\033\125\004\013\014\042\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\160\120\061\013\060\011\006\003\125\004\006\023\002\104\105
\164\035\235\023\271\126\12\345\140\235\057\126\321\340\353\136\133\114
\022\321\60\014\154\040\040\253\021\133\304\031\366\322\234\122\067
\347\72\266\032\026\107\311\123\242\243\125\53\070\032\365\135\137
\372\007\270\174\015\037\326\203\02\365\135\137
\102\060\100\060\017\066\003\125\035\023\001\001\377\004\005\060
\003\001\001\137\77\060\16\060\03\125\035\160\170\01\001\377\004\000\004
\003\002\000\100\060\035\006\03\125\035\016\004\026\060\04\242\65
\003\367\166\073\114\202\152\022\252\030\123\353\003\041\224\277
\376\316\312\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\000\3\202\000\100\01\000\126\075\357\224\325\275\332\163\262
\130\276\256\220\255\320\047\227\376\001\261\260\122\000\270\115
\344\033\041\164\033\176\300\356\136\151\052\045\257\134\326\035
\332\232\171\311\136\323\227\051\340\206\207\336\004\131\107\361\131
\324\144\205\113\231\125\045\000\040\363\111\106\251\227\336\202\262
\033\160\237\234\366\257\161\061\335\173\005\245\054\323\271\1312
\107\366\312\362\366\347\255\271\110\077\274\026\267\301\159\364
\352\011\257\354\363\265\347\005\236\246\036\212\123\121\326\223
\201\131\164\223\366\271\332\232\246\045\050\164\171\132\176\100\076
\202\10\046\021\060\156\341\077\101\307\107\000\065\325\365\323
\367\124\076\201\075\332\111\152\232\263\357\020\075\363\353\157
\321\130\042\171\313\141\001\061\222\331\030\343\042\276\011
\036\032\076\132\262\234\153\014\124\172\175\103\116\270\211\12
\173\227\242\075\226\206\314\362\046\064\055\152\222\235\232\032
\320\060\342\135\116\004\262\137\213\040\176\167\301\075\225\02
\321\106\232\074\170\270\157\241\320\015\144\142\170\036\051
\116\223\303\244\124\02\133
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "T-TeleSec GlobalRoot Class 3"
# Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# Not Valid After : Sat Oct 01 23:59:59 2033

Open Source Used In Crosswork Data Gateway 4.0.0 15930
# Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 1", Bug 825022
# Issuer: O=T..RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik
# Sunucu Sertifikas.. Hizmetleri
# Serial Number: 2087 (0x827)
# Subject: CN=*.EGO.GOV.TR,OU=EGO BILGI ISLEM,O=EGO,L=ANKARA,ST=ANKARA,C=TR
# Not Valid Before: Mon Aug 08 07:07:51 2011
# Not Valid After : Tue Jul 06 07:07:51 2021

 конце

CJA_CERT_MD5_HASH MULTILINE_OCTAL
\312\373\100\250\116\071\222\212\035\376\216\057\304\047\352\357
endl

CJA_ISSUE MultLINE_OCTAL
\060\201\202\061\101\060\011\060\003\125\004\006\023\002\104\010
\061\053\060\051\060\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\103\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
endl

CJA_SERIALNUMBER MULTILINE_OCTAL
\002\001\001
endl

CJA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CJA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CJA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CJA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CJA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CJA_TOKEN CK_BBOOL CK_TRUE
CJA_PRIVATE CK_BBOOL CK_FALSE
CJA_MODIFIABLE CK_BBOOL CK_FALSE
CJA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 1"
CJA_ISSUE MULTILINE_OCTAL
\060\201\202\061\101\060\011\060\003\125\004\003\014\064\124\303
\234\122\113\124\122\125\123\124\040\105\154\145\153\164\162\157
\156\151\153\040\123\165\156\165\143\165\040\123\145\162\164\151
\146\151\153\141\163\304\026\100\110\151\172\155\145\164\154\145
\162\151\061\013\060\011\060\003\125\004\006\023\002\124\122\061
\136\060\134\006\003\125\004\012\014\125\124\033\234\122\113\124
\122\125\123\124\040\102\151\154\147\151\040\304\260\154\145\164
\151\130\237\151\155\040\166\145\040\102\151\154\151\130\237\151
\155\040\107\03\274\166\145\156\154\151\130\237\151\040\110\151
# Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 2", Bug 825022
# Issuer: O=T..RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik
# Not Valid Before: Mon Aug 08 07:07:51 2011
# Not Valid After: Thu Aug 05 07:07:51 2021

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 2"

END

Open Source Used In Crosswork Data Gateway 4.0.0 15932
Certificate "D-TRUST Root Class 3 CA 2 2009"

Issuer: CN=D-TRUST Root Class 3 CA 2 2009, O=D-Trust GmbH, C=DE

Serial Number: 623603 (0x983f3)

Subject: CN=D-TRUST Root Class 3 CA 2 2009, O=D-Trust GmbH, C=DE

Not Valid Before: Thu Nov 05 08:35:58 2009

Not Valid After: Mon Nov 05 08:35:58 2029


CKA_CLASS CK_OBJECT_CLASS CK_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\060\011\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\017\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\060\011\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\363

END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\063\060\202\003\033\240\003\002\001\002\002\003\011
\203\363\060\015\006\011\052\206\110\026\037\015\001\001\013\005
\000\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\102\050\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\163\164\040\017\155\142\110\061\047\060\045\006\003\125\004\003\014
\014\036\014\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\154\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
\060\036\027\150\060\071\016\061\016\060\065\060\070\063\065\065\070\070
\132\027\101\156\027\071\061\061\060\065\060\070\063\065\065\070\132
\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\014\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071

# Trust for "D-TRUST Root Class 3 CA 2 2009"
# Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After : Mon Nov 05 08:35:58 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\130\350\253\260\066\025\063\373\200\367\233\033\125\004\003\014\036\104\055\124\122\125\123\124\040\062\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\060\06
# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623604 (0x983f4)
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After: Mon Nov 05 08:50:46 2029

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 EV 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\013\060\001\11\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\010\055\124\162\165\163
\164\040\107\155\142\11\006\015\052\060\005\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062\060
\060\071
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\120\061\13\060\001\11\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\010\055\124\162\165\163
\164\040\107\155\142\11\006\015\052\060\005\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062\060
\060\071
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\364
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\103\060\202\003\053\240\003\002\001\002\002\003\011
\203\364\060\015\006\011\052\206\11\206\367\015\001\001\013\005
\000\060\12\006\011\013\060\011\006\003\125\004\006\023\002\104\105
\000\12\060\206\023\006\003\125\004\012\014\014\010\055\124\162\165\163
\162\164\040\107\155\142\11\006\015\052\060\005\006\003\125\004\003
\014\010\04\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\154\114\163\163\040\063\040\103\101\040\062\040\105\126\040\062
\060\060\07\10\003\03\062\27\015\060\071\061\061\060\065\060\070\065
\060\064\065\13\027\015\062\071\061\061\060\065\060\070\065\060
\064\066\13\026\012\006\101\13\060\011\006\003\125\004\006\023\002
\104\105\061\12\060\023\006\003\125\004\012\014\014\010\055\124
\162\165\163\164\040\107\155\142\11\006\015\052\060\005\006\003\125
\004\003\014\041\010\04\055\124\122\125\123\124\040\122\157\157\164
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root Class 3 CA 2 EV 2009"
# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623604 (0x983f4)
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After: Mon Nov 05 08:50:46 2029

END
# Certificate "CA Disig Root R2"

# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:d8:b8:8a:01:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After: Sat Jul 19 09:15:30 2042

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>CKA_CLASS</td>
<td>CK_OBJECT_CLASS</td>
</tr>
<tr>
<td>CKA_TOKEN</td>
<td>CK_TRUE</td>
</tr>
<tr>
<td>CKA_PRIVATE</td>
<td>CK_FALSE</td>
</tr>
<tr>
<td>CKA_MODIFIABLE</td>
<td>CK_FALSE</td>
</tr>
<tr>
<td>CKA_LABEL</td>
<td>UTF8 &quot;CA Disig Root R2&quot;</td>
</tr>
<tr>
<td>CKA_CERTIFICATE_TYPE</td>
<td>CK_CERTIFICATE_TYPE CKC_X_509</td>
</tr>
<tr>
<td>CKA_SUBJECT</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_ID</td>
<td>UTF8 &quot;0&quot;</td>
</tr>
<tr>
<td>CKA_ISSUER</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_SERIAL_NUMBER</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_VALUE</td>
<td>MULTILINE_OCTAL</td>
</tr>
</tbody>
</table>

Open Source Used In Crosswork Data Gateway 4.0.0 15939
# Trust for "CA Disig Root R2"
# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After : Sat Jul 19 09:15:30 2042

# Trust for "CA Disig Root R2"
# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After : Sat Jul 19 09:15:30 2042

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL


# Certificate "ACCVRAIZ1"
#

# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number: 5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After: Tue Dec 31 09:37:37 2030

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"

CKA_CERTIFICATE_TYPE CK_Certificate_TYPE CKC_X_509
CKA_SUBJECT_MULTILINE_OCTAL
\060\102\061\103\106\100\003\125\004\003\014\014\101\122\013\023\105\123
END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0

# Trust for "ACCVRAIZ1"

# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1

# Serial Number:5e:c3:b7:a6:43:7f:a4:e0

# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After : Tue Dec 31 09:37:37 2030
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\223\005\172\210\025\306\117\316\210\057\372\221\026\122\050\170
\274\123\144\027
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\320\240\132\356\005\266\011\122\041\241\175\361\262\051\202\002
END
CKA_ISSUER MULTILINE_OCTAL
\060\102\061\022\060\020\006\003\125\004\003\014\011\101\103\103
\126\121\101\111\132\061\061\020\060\016\060\003\125\004\013\014
\007\120\113\111\101\103\103\126\061\015\060\130\006\003\125\004
\012\014\004\010\103\103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\033\267\246\103\177\244\340
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TWCA Global Root CA"
#
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid After : Tue Dec 31 15:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Global Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
# Trust for "TWCA Global Root CA"
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 3262 (0xcbe)
# Not Valid After : Tue Dec 31 15:59:59 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Global Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\273\110\123\366\244\366\323\122\244\350\062\122\125\140\023\365\255\257\145
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\371\100\317\173\346\236\074\163\172\052\220\007\151\377\053\226
END
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\012\023\011\124\101\111\111\127\101\116
\055\103\101\061\020\060\160\006\003\125\004\013\023\007\122\157
\157\164\040\013\101\010\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\014\276
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
\115\012\140\162\142\315\221\007\326\245\277\310\231\153\355\304
\031\346\253\114\021\270\030\157\061\342\156\111\131\077\166\200
\046\003\046\061\034\066\366\040\123\343\027\160\064\027\235
\143\150\036\153\354\303\115\206\270\023\060\057\151\066\015\107
\103\325\033\252\131\016\271\134\215\066\110\255\164\207\137\307
\374\061\124\101\023\342\237\041\016\236\340\306\015\353\130\0173
\103\205\220\035\212\130\306\145\012\170\127\362\236\043\017\001
\331\040\113\336\017\373\222\205\165\050\213\143\63\215\55\173\045
\221\13\132\356\015\252\060\061\133\000\314\323\261\131\120\332\072\210
\073\051\103\106\136\227\053\124\316\123\157\215\112\347\226\372
\277\161\016\102\213\174\375\050\240\320\10\313\322\304\201\114
\273\232\162\163\220\463\101\353\014\326\046\221\266\300\044\317\273
\275\133\353\165\175\351\010\216\206\063\054\171\167\011\151\245
\211\374\263\160\220\207\166\217\323\042\273\102\231\275\163\013
\040\046\052\320\233\075\160\036\044\154\315\207\166\251\207\226
\267\317\015\222\373\216\030\251\123\301\111\132\236\367\140\104\162
\041\271\031\355\302\365\061\361\071\110\210\220\044\165\124\026
\255\316\364\370\151\024\141\071\373\243\270\272\160\100\307\047
\034\277\304\126\123\372\143\145\320\363\034\016\026\365\153\206
\130\115\030\234\344\015\216\245\235\133\221\334\166\044\120\077
\306\052\373\331\267\234\265\326\346\320\331\350\031\123\025\161
\110\255\267\352\330\131\210\324\220\277\026\263\331\351\254\131
\141\124\310\034\272\312\301\132\341\271\040\114\217\072\223\211
\245\240\314\277\323\366\165\244\165\226\155\126
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TeliaSonera Root CA v1"
# Issuer: CN=TeliaSonera Root CA v1, O=TeliaSonera
# Subject: CN=TeliaSonera Root CA v1, O=TeliaSonera
# Not Valid Before: Thu Oct 18 12:00:50 2007
# Not Valid After: Mon Oct 18 12:00:50 2032

CKA CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\103\023\273\226\361\132\252\069\223\301\116\152\222\366\317\366\064
\151\027\202\067

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\101\111\033\030\126\232\046\365\125\302\146\237\310\002\045\114
# Certificate "E-Tugra Certification Authority"

# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EĞitim Bilişim Teknolojileri ve Hizmetleri A.A.,L=Ankara,C=TR

# Serial Number: 6a:68:3e:9c:51:9b:cb:53

# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EĞitim Bilişim Teknolojileri ve Hizmetleri A.A.,L=Ankara,C=TR

# Not Valid Before: Tue Mar 05 12:09:48 2013

# Not Valid After : Fri Mar 03 12:09:48 2023


# Certificate Subject CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EĞitim Bilişim Teknolojileri ve Hizmetleri A.A.,L=Ankara,C=TR

# Not Valid Before: Tue Mar 05 12:09:48 2013

# Not Valid After : Fri Mar 03 12:09:48 2023


# Certificate Subject CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tugra EĞitim Bilişim Teknolojileri ve Hizmetleri A.A.,L=Ankara,C=TR

# Not Valid Before: Tue Mar 05 12:09:48 2013

# Not Valid After : Fri Mar 03 12:09:48 2023


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Open Source Used In Crosswork Data Gateway 4.0.0 15953
# Trust for "E-Tugra Certification Authority"
# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Turk EBG Bilisim Teknolojileri ve Hizmetleri A.S.,L=Ankara,C=TR
# Serial Number: 6a:68:3e:9c:51:9b:cb:53
# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Turk EBG Bilisim Teknolojileri ve Hizmetleri A.S.,L=Ankara,C=TR
# Not Valid Before: Tue Mar 05 12:09:48 2013
# Not Valid After: Fri Mar 03 12:09:48 2023
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "E-Tugra Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\121\306\347\010\111\006\156\363\222\324\134\240\015\155\243\142
\217\330\122\071
END
# Certificate "T-TeleSec GlobalRoot Class 2"

# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services GmbH,C=DE
# Not Valid After : Sat Oct 01 23:59:59 2033
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT CK多行OCTAL
\060\001\077\074\062\073\023\006\003\125\004\006\023\002\124\122
\061\017\060\015\000\063\012\050\004\070\014\006\010\015\053\014\162
\141\061\100\060\076\060\003\012\050\004\012\014\067\010\055\124\165
\304\237\162\141\040\105\010\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\305\236\056\061\046\060\044\006\003\012\050\004\013\014\035\105\055
\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\157\156\040\115\145\162\153\145\172\151\061\050\060\046\006
\003\125\004\003\014\037\105\055\124\165\147\162\141\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_SERIAL_NUMBER CK多行OCTAL
\002\010\152\150\076\234\121\233\313\123

END
# Trust for "T-TeleSec GlobalRoot Class 2"
# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\131\015\055\175\210\117\100\056\141\176\245\142\062\027\145\317
\027\330\224\351
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\053\233\236\344\173\154\037\000\162\032\314\301\167\171\337\152
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\13\060\001\11\006\003\125\004\006\023\002\104\105
\061\053\060\051\010\060\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\103\160
\035\006\003\129\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\104
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Atos TrustedRoot 2011"
#
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\053\261\365\076\125\014\035\305\361\324\346\267\152\106\113\125
\006\002\254\041
END

# Trust for "Atos TrustedRoot 2011"
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
# Trust for "Atos TrustedRoot 2011"
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
# Trust for "Atos TrustedRoot 2011"
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030

# Trust for "Atos TrustedRoot 2011"
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
Open Source Used In Crosswork Data Gateway 4.0.0 15963
Open Source Used In Crosswork Data Gateway 4.0.0  15966

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 1 G3"
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"

END

END

END

END

END

END

END

# Certificate "QuoVadis Root CA 2 G3"
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\003\046\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\003\046\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\104\127\064\044\133\020\121\123\065\362\316\270\053\073
\133\247\046\360\165\050
END

CKA_VALUE MULTILINE_OCTAL
\060\020\020\005\140\060\020\020\03\110\240\003\002\001\002\002\024\104
\127\064\044\133\020\121\123\065\362\316\270\053\073\133\247\046
\360\165\050\060\015\006\001\110\206\067\015\001\001\013
\005\000\060\110\061\013\060\011\006\003\125\004\006\023\002\102
\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126
\141\144\151\163\040\114\141\151\164\145\144\061\036\060\003
\100\060\03\125\004\003\023\025\121\165\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\062\040\107\063\060\003\067\015
\061\062\060\060\061\062\061\070\065\071\063\062\132\027\015\064
\062\060\060\061\062\061\070\065\071\063\062\132\027\015\064
\062\060\060\061\062\061\070\065\071\063\062\132\027\015\064
\060\060\060\003\125\004\006\023\002\102\115\061\031\060\027\006
\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\036\060\003\125\004\003\023
\025\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
\100\040\062\040\107\063\060\020\020\024\020\060\015\006\011\052\026
\110\206\067\015\001\001\001\005\000\003\020\002\017\000\006\020
\000\020\020\020\020\001\000\024\125\064\045\262\000\010\030\034\127\210
\077\106\035\071\025\034\232\033\043\161\032\232\032\011\141\046\041\013
\252\257\047\121\134\155\033\026\324\055\175\012\026\012\167\025
\170\072\140\034\214\144\002\233\174\026\023\362\032\216\255\377\037
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 2 G3"
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
01107414136321321333441751255337165070002005000341
0453651310066
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
25701420615627710005551770130760022120272022075006
END

CKA_ISSUER_MULTILINE_OCTAL
0601100610130600110060031250040060230021021150061
0310600270060003125004012023020121165157126141144

Open Source Used In Crosswork Data Gateway 4.0.0 15969
# Certificate "QuoVadis Root CA 3 G3"

# Issuer: CN=QuoVadis Root CA 3 G3, O=QuoVadis Limited, C=BM
# Subject: CN=QuoVadis Root CA 3 G3, O=QuoVadis Limited, C=BM
# Not Valid Before: Thu Jan 12 20:26:32 2012
# Not Valid After : Sun Jan 12 20:26:32 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\012\023\020\121\165\157\126\141\144\
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003\
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157\
\157\164\040\103\101\040\063\040\107\063
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\012\023\020\121\165\157\126\141\144\
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003\
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157\
\157\164\040\103\101\040\063\040\107\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\056\365\233\002\050\247\333\172\377\325\243\251\356\275\
\003\240\317\022\152\035
\117\225\367\366\055\255\001\071\007\004\372\165\200\175\277\111
\120\355\357\111\034\174\034\353\200\176\333\266\320\335\023\376
\311\323\234\327\262\222\251\002\030\001\000\001\243\102\060\016
\060\017\000\060\031\250\035\023\001\001\377\004\005\060\003\001\000
\377\060\016\060\003\01\250\035\017\001\001\377\004\004\003\002\001
\006\060\035\006\031\250\035\016\004\026\004\024\306\027\320\0274
\250\035\020\01\033\036\023\006\02\231\135\053\220\040\271\327\243\444
\060\015\000\061\015\026\020\651\102\066\367\015\001\010\130\050\000
\202\002\001\000\000\064\141\331\126\265\022\207\125\115\335\243\065
\061\106\273\244\007\162\274\137\141\142\350\245\373\013\067\261
\074\266\263\372\051\125\177\002\365\244\311\250\223\267\172\161
\050\151\121\163\344\112\220\332\323\252\276\072\345\267\166\152\126
\200\041\337\135\346\351\072\236\345\076\366\242\151\307\052\012
\260\030\107\334\040\160\175\122\243\076\131\174\301\272\311\130
\025\100\141\132\162\326\160\254\322\267\360\034\344\206\051\1360
\316\357\150\143\320\265\040\212\025\141\123\22\176\206\230\264\311
\302\166\373\314\272\060\026\314\243\141\130\164\023\345\153\357
\243\031\352\003\376\023\021\144\344\323\301\023\322\350\020\433\111
\321\020\115\171\146\353\252\375\364\215\061\036\160\024\255\334
\336\147\023\114\201\025\141\274\267\331\221\167\161\031\201\140
\273\360\130\245\265\234\013\367\217\042\125\047\300\113\000\1155
\073\231\015\324\030\352\233\143\147\057\320\356\015\131\146\274\224
\117\246\255\355\374\356\143\254\127\077\145\045\317\262\206\217
\320\010\377\270\166\024\156\333\364\045\374\253\170\265\123\271
\266\077\350\040\371\132\225\027\164\110\060\120\027\124\043\363\371
\361\120\150\233\040\236\020\014\46\233\020\004\221\161\130\000\060\037
\334\240\323\271\126\247\343\230\055\177\203\235\337\214\053\0234
\062\166\026\224\360\001\074\042\052\237\103\302\056\303\020\071
\007\070\173\374\136\000\102\037\363\062\024\46\171\203\204\366\0345
\360\030\112\020\230\000\130\360\004\043\014\124\245\114\057\111\305
\113\231\266\156\140\015\533\74\153\213\205\044\144\267\211\016
\253\045\107\133\074\317\176\111\127\50\375\101\230\063\323\67\176
\016\027\010\123\311\022\732\016\112\222\360\170\071\076\064\152\034
\175\330\362\042\256\273\151\364\063\264\246\110\125\321\017\016
\046\350\354\266\013\055\247\205\065\315\375\131\102\373\321\315
\076\132\051\064\271\075\204\316\261\145\324\131\221\221\166\165
\041\130\167\236\367\117\234\140\202\353\322\255\004\030\364\174\353
\136\223\171\123\112\042\051\370\110\053\076\115\206\254\133\177
\313\006\231\131\140\330\130\145\225\215\043\321\137\177\176\047
\177\175\256\200\365\001\14\266\076\234\161\124\231\004\113\375
\130\371\230\364
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_After CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_After CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 3 G3"
# Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\010\151\147\151\103\145
\016\216\040\011\11\056\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\013\145\162\164\040\011\163\163\165\162\145\144\040\11\104\040
\122\157\157\164\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\010\151\147\151\103\145
\016\216\040\011\11\056\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\013\145\162\164\040\011\163\163\165\162\145\144\040\11\104\040
\122\157\157\164\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\257\232
\364\113
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\226\060\020\002\176\240\003\002\001\002\002\020\013
\223\034\072\326\071\147\352\147\043\277\303\257\232\364\113\060
\015\006\011\052\206\110\026\036\071\150\001\013\005\000\060\145
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\010\147\151\103\145\162\164
\040\11\156\143\061\031\060\027\006\003\125\004\013\023\120\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\013\145\162\164\040\011\163\163\165\162\145\144\040\11\104\040
\122\157\157\164\040\107\062
END

Open Source Used In Crosswork Data Gateway 4.0.0  15974

\057\122\077\066\162\112\112\120\223\220\364\363\370\152\036\061\124\200
\123\255\124\101\126\1\107\337\226\250\324\257\270\200\055\271\102\317
\165\375\211\245\175\044\372\334\042\014\053\274\227\225\027\013\063
\277\031\115\101\006\220\000\275\014\115\200\376\007\265\347\034
\156\042\125\061\114\45\227\275\323\027\322\036\142\363\333\352\154
\120\214\077\204\014\226\317\267\313\003\340\312\155\241\024\114
\033\211\335\355\000\260\122\174\257\221\115\261\070\023\321\351
\022\010\300\000\260\004\053\021\332\167\160\066\233\256\316\171
\207\334\201\201\160\346\011\164\160\125\151\257\243\150\237\277\335
\266\171\126\362\235\160\051\125\364\253\377\225\141\363\311\100
\157\035\321\276\223\273\333\210\052\273\235\277\162\132\126\161
\073\077\234\363\332\102\337\050\357\243\335\311\231\257\033\323
\217\140\267\362\222\241\126\125\211\037\060\313\303\246\056
\142\063\256\206\200\217\104\132\347\201\102\074\247\104\056\171
\270\077\004\274\134\240\207\341\013\332\257\121\216\315\354\054\372
\370\376\155\360\072\174\252\213\344\147\225\061\121\002\003\001
\000\000\124\312\060\010\006\017\070\069\003\125\035\023\000\010\137
\004\005\060\003\001\001\137\060\160\006\003\125\035\017\001\001
\377\004\004\003\002\000\126\060\060\035\000\060\131\250\035\160\040\26
\004\024\316\033\112\271\231\125\362\270\333\140\277\251\176\275
\126\265\227\260\066\247\326\060\015\005\060\110\052\206\110\206\367\015
\001\001\013\005\000\003\202\000\100\000\031\122\245\125\214\343\10
\101\156\151\047\247\165\021\357\074\206\066\157\322\235\306\170
\070\035\151\226\242\222\151\056\070\154\233\175\004\324\211\224
\261\061\067\123\110\41\134\253\154\315\213\034\232\326\277\110
\322\062\146\301\123\036\057\072\357\033\043\124\221\206\321
\120\343\003\333\316\167\157\112\071\123\355\336\046\307\265\175
\257\053\102\321\165\142\343\112\053\002\307\120\113\340\151\342
\126\154\016\104\146\020\104\217\255\005\353\370\171\125\426\033
\350\067\064\235\123\311\141\252\242\122\257\112\120\026\206\302
\072\310\261\023\160\066\330\317\356\364\012\064\325\133\114\375
\007\234\242\272\331\000\116\234\363\115\301\133\501\162\034\015
\304\143\276\255\364\024\373\211\354\242\101\016\114\314\310\127
\100\320\156\032\252\315\014\262\121\231\123\154\360\074\406\025
\070\337\157\274\243\276\051\040\047\253\164\377\023\042\170\336
\227\122\125\036\203\265\124\040\003\356\256\300\117\126\336\067
\314\033\177\252\004\047\273\323\167\270\142\333\027\174\234\050
\042\023\163\154\317\046\365\212\051\347
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Assured ID Root G2"
# Issuer: CN=DigiCert Assured ID Root G2,O=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G2,O=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013

Open Source Used In Crosswork Data Gateway 4.0.0 15975
# Not Valid After: Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\241\113\110\331\103\356\012\016\100\220\117\074\340\244\300\221\003\023\033\006\027\255\013\003\125\004\013\023\020\167\167\167\220\062\056\155\014\040\111\156\143\061\031\060\027\060\003\125\004\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042\060\003\125\004\003\023\033\040\151\147\151\103\145\162\164\040\010\163\163\165\162\145\144\040\111\104\040\122\157\157\164\040\107\062
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\257\232
\364\113
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164\056\143\157\155\061\044\060\042\060\003\125\004\003\023\033\040\151\147\151\103\145\162\164\040\010\163\163\165\162\145\144\040\111\104\040\122\157\157\164\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\257\232
\364\113
END
CKA_TRUST_SERVER_AUTH CKTRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CKTRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CKTRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After: Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
# Trust for "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

OPENSSL_CONF

CA_SER_NAME "DigiCert Assured ID Root G3"

CA_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CA_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

OPENSSL_CONF

CA_SER_NAME "DigiCert Assured ID Root G3"

CA_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CA_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

OPENSSL_CONF

CA_SER_NAME "DigiCert Assured ID Root G3"

CA_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CA_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Assured ID Root G3"
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):

OPENSSL_CONF

CA_SER_NAME "DigiCert Assured ID Root G3"

CA_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CA_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
the document seems to be a list of certificate attributes and their values. It includes information about the certificate's issuer, serial number, trust settings, and fingerprints. The certificate is issued by DigiCert Global Root G2 and is valid from August 1, 2013, to January 15, 2038. The certificate type is X.509.
# Trust for "DigiCert Global Root G2"

# Issuer: CN=DigiCert Global Root G2, OU=www.digicert.com, O=DigiCert Inc, C=US

# Subject: CN=DigiCert Global Root G2, OU=www.digicert.com, O=DigiCert Inc, C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038

# Fingerprint (SHA-256):


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\337\074\044\371\277\326\146\166\033\046\200\163\376\006\321\314\215\117\202\244

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\344\246\212\310\124\254\122\102\106\012\237\156\120\033\052\104

END

CKA_ISSUER MULTILINE_OCTAL
\060\01:14\061\01\360\001\11\060\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\144\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\145\040\107\154\157\142\141\154\040\122\157\157\164
Certificate "DigiCert Global Root G3"

# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G3"

Open Source Used In Crosswork Data Gateway 4.0.0 15982
CKA_VALUE MULTILINE_OCTAL

\060\020\002\077\060\022\001\030\024\000\030\002\001\002\002\020\005
\125\126\274\362\136\244\065\065\030\244\017\325\136
\125\012\023\014\04\151\147\151\103\145\162\164\040\111\156
\143\061\031\060\027\060\003\125\004\000\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\040\060\036
\006\003\125\004\003\023\020\14\151\147\151\103\145\162\164\040
\107\154\157\142\141\154\040\122\157\157\164\040\107\063\060\036
\027\015\061\063\060\070\060\061\010\062\060\060\060\060\061\132\027
\015\063\070\060\061\010\065\061\062\060\060\060\060\061\132\060
\061\101\063\011\006\003\125\004\006\023\002\012\125\123\061\025\060
\023\000\000\01\125\004\001\120\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\060\031\060\027\060\003\125\005\004\013\023\020\016
\167\167\056\144\141\147\151\143\145\162\164\056\143\157\155\061
\040\060\036\000\003\125\004\003\023\027\014\105\147\151\103\145
\162\164\040\017\154\157\142\141\154\040\122\157\157\164\040\107
\063\060\166\060\020\000\007\052\020\061\101\316\075\002\001\001\060\005
\053\020\011\000\004\029\033\124\000\000\043\335\247\331\273\122\270\013
\373\013\177\041\322\136\027\276\163\363\063\115\032\274\046\352
\336\063\233\274\322\225\366\036\143\320\013\272\141\133\121\106
\176\236\055\237\356\216\143\014\027\354\007\160\036\172\204\056
\100\023\234\235\077\101\155\073\255\323\244\024\131\066\170\235
\003\103\035\062\002\23\154\162\236\256\210\024\274\115\265\103\316
\147\334\043\377\003\034\243\234\076\243\102\060\010\060\017\006
\003\125\035\023\000\010\377\004\005\060\060\000\001\001\377\060\016
\006\003\125\035\017\001\000\001\377\004\004\004\003\002\001\206\060\003
\006\003\125\035\016\000\026\000\042\024\263\333\102\244\371\241\305
\330\025\066\101\134\021\143\151\124\051\127\44\133\060\012\006
\100\010\052\051\061\010\156\075\004\003\003\003\015\000\000\060\145\002\061
\000\025\274\362\154\077\022\112\321\055\071\130\012\011\227\163
\164\210\066\214\210\047\273\346\210\215\020\025\247\143\371\236
\062\336\146\223\017\361\314\261\011\121\73\155\124\253\372\153\177
\124\002\060\071\146\133\024\144\215\270\023\160\203\34\250\325\111
\242\255\030\034\321\111\177\027\010\127\031\206\217\116\214\210
\053\250\232\251\212\305\321\000\275\370\012\14\34\232\234\133\174
\263\047\027
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Global Root G3"
# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\002\020\005\233\033\127\236\041\062\342\071\007\275\165\134\060
\015\000\001\014\005\000\060\012
\016\164\020\011\020\023\001\014\010\145\151\103\145
\017\165\056\044\141\147\151\143\145\162\164\056\143\157
\018\155\061\041\060\037\006\003\125\004\003\023\030\041\151\147\151
\019\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134
END
CKA_VALUE MULTILINE_OCTAL
\002\020\005\220\060\022\002\003\170\240\003\02\001\002\002\020\005
\233\033\127\236\216\041\062\342\071\007\275\247\167
\015\000\001\014\005\000\060\012
\016\164\020\011\020\023\001\014\010\145\151\103\145
\017\165\056\044\141\147\151\143\145\162\164\056\143\157
\018\155\061\041\060\037\006\003\125\004\003\023\030\041\151\147\151
\019\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\335\373\026\315\111\061\311\163\242\003\175\077\310\072\115\175
\167\135\005\344
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\170\362\374\252\140\037\057\264\353\311\067\272\123\056\165\111
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\134\060\011\110\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\130\123
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\160\003\037\006\003\125\004\030\023\030\014\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "COMODO RSA Certification Authority"
#
# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"
CKA_CERTIFICATE_TYPE CKCERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\017\162\145\141\164
\145\162\040\115\114\150\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\020\013\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\035\060\051\006
\003\125\004\003\023\042\033\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101


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\1230\147\214\024\001\131\150\006\152\143\041\165\003\200\210\212
\156\201\306\205\362\251\244\055\347\364\245\044\020\107\203\312
\315\364\215\171\130\261\006\233\347\032\052\331\123\50\001\327\224
\175\355\003\112\312\360\333\350\251\001\076\365\126\231\311\036
\216\111\075\273\345\011\271\134\011\111\122\075\026\202\100\314
\314\131\136\346\072\235\50\220\56\151\074\154\225\261\137\52\203
\173\177\206\276\036\016\062\016\373\373\023\121\165\177\114\213
\113\106\143\376\000\064\100\160\301\033\271\124\135\246\160\342
\004\263\101\274\000\221\022\152\144\234\172\341\042\003\251\234
\156\157\016\145\117\154\207\207\136\363\156\240\371\165\245\233
\100\350\123\262\047\235\112\271\300\167\041\215\377\207\362\336
\274\214\357\027\337\267\111\013\321\036\215\060\001\032\016\116
\166\355\021\374\365\351\126\262\175\277\307\155\012\223\124\245
\320\300\266\035\276\072\116\224\224\327\156\154\013\302\212\174
\372\040\363\304\344\345\315\015\250\313\221\222\261\174\205\354
\265\024\151\146\016\202\347\315\316\130\055\246\121\177\041\301
\065\123\205\006\112\135\237\255\273\033\137\164
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "COMODO RSA Certification Authority"
# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\257\345\322\104\250\321\031\102\060\377\107\237\342\370\227\273
\315\172\214\264
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\061\260\161\100\066\314\024\066\221\125\304\076\375\354\030
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\103\060\031\006\003\125\004\010\023\022\107\162\145\141\164
```
# Certificate "USERTrust RSA Certification Authority"

# Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117\040\103\145\156\143\141\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171 END
# Trust for "USERTrust RSA Certification Authority"
# Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):

END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\053\217\033\127\063\243\162\034\006\145\162\163\145\171\061\024\060\022\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\376\151\321\221\267\031\063\243\162\250\017\341\125\345\265
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\121\106\011\103\060\011\100\060\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
Certificate "USERTrust ECC Certification Authority"

Issuer: CN=USERTrust ECC Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US


Subject: CN=USERTrust ECC Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US

Not Valid Before: Mon Feb 01 00:00:00 2010
Not Valid After: Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

Fingerprint (SHA1):

CA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CA_TOKEN CK_BBOOL CK_TRUE
CA_PRIVATE CK_BBOOL CK_FALSE
CA_MODIFIABLE CK_BBOOL CK_FALSE
CA_LABEL UTF8 "USERTrust ECC Certification Authority"
CA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CA_SUBJECTMULTILINE_OCTAL

END

CA_ID UTF8 "0"
CA_ISSUER MULTILINE_OCTAL

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL
# Trust for "USERTrust ECC Certification Authority"
# Issuer: CN=USERTrust ECC Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US
# Subject: CN=USERTrust ECC Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US
# Not Valid Before: Mon Feb 01 00:00:00 2010
# Not Valid After: Mon Jan 18 23:59:59 2038

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\321\313\312\135\262\325\052\177\151\073\147\115\345\360\132\035\014\225\175
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\372\150\274\331\126\177\255\375\311\035\006\203\050\314\044\301\014\225\175
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\010\052\206\110\316\075\004\003\115\000\060\145\002\060
\066\147\241\026\010\334\344\227\000\101\035\116\276\341\143\001
\317\073\252\102\021\144\240\235\022\071\002\021\171\134\173\035
\372\144\271\135\026\102\263\277\212\302\011\304\354\261\115
\002\061\000\351\052\141\017\214\222\121\113\116\030\160\366\0326
\104\326\156\365\032\272\155\130\275\044\331\126\110\352\357\304
\242\106\201\120\152\072\106\321\251\233\115\311\141\332\321\135
\127\152\030
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE


CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign ECC Root CA - R5"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R5"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\044\060\042\020\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\013\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\042\020\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\013\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\134\213\231\305\132\222\305\222\161\126\336\315\211\200
\314\046
END

CKA_VALUE MULTILINE_OCTAL
\060\020\002\036\060\020\001\244\240\000\03\002\001\002\002\021\140
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign ECC Root CA - R5"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R5"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\037\044\306\060\315\244\030\357\040\151\377\255\117\335\137\106
\072\033\151\252
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\237\255\073\034\002\036\212\272\027\164\070\201\014\242\274\010
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\040\122\157\157\164
\040\103\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\140\131\111\340\046\056\273\125\371\012\167\212\161\371
\112\330\154
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Staat der Nederlanden Root CA - G3"
#
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10003001 (0x98a239)
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Not Valid Before: Thu Nov 14 11:28:42 2013
# Not Valid After : Mon Nov 13 23:00:00 2028
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKAPRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\040\122\157\157\164
\040\103\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END

Open Source Used In Crosswork Data Gateway 4.0.0 16001
# Certificate "Staat der Nederlanden EV Root CA"
#
# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After: Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"

END

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
# Trust for "Staat der Nederlanden EV Root CA"
# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After: Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\342\176\301\117\333\202\301\300\246\165\265\005\276\075\051
\264\355\333\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\374\006\257\173\350\032\361\232\264\350\322\160\037\300\365\272
END
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\150\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\150\040
\105\126\040\122\157\157\164\040\103\010
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "IdenTrust Commercial Root CA 1"
# # Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After : Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\112\066\101\130\060\011\006\003\125\004\006\023\002\125\123\061
Open Source Used In Crosswork Data Gateway 4.0.0

16010
# Trust for "IdenTrust Commercial Root CA 1"
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number: 0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After: Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "IdenTrust Public Sector Root CA 1"

# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After : Mon Jan 16 17:53:32 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

END

CKA_ID UTF8 "0"

END

CKA_ISSUER MULTILINE_OCTAL
\060\115\061\13\060\01\106\003\125\004\006\023\002\125\123\061
\022\060\020\000\03\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\317\106\174\000\000
\000\002

END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\146\060\202\003\116\240\003\002\001\002\002\020\012
\001\102\200\000\000\000\011\05\043\317\106\174\000\000
\015\006\011\052\206\110\206\367\150\001\101\13\005\000\060\115
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\022\060
\020\000\003\125\004\012\023\011\111\144\145\156\124\162\165\163
\164\061\052\060\050\006\003\125\004\003\023\041\111\144\145\156
\124\162\165\163\164\040\120\165\142\154\151\143\040\123\145\143
\164\157\162\040\122\157\157\164\040\103\101\040\061\060\036\027
Open Source Used in Crosswork Data Gateway 4.0.0

16013
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "IdenTrust Public Sector Root CA 1"
# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number: 0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After: Mon Jan 16 17:53:32 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

END
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\172\051\101\140\167\230\077\364\363\357\362\061\005\073\056\0352
\155\115\105\0375
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\006\245\260\374\211\235\272\364\153\214\032\144\315\325\272
END
CKA_ISSUER MULTILINE_OCTAL
\160\115\061\013\060\001\125\004\006\023\022\125\123\061
\022\060\020\006\003\125\004\012\123\011\111\144\145\156\124\162
\165\163\164\166\152\060\050\006\031\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\105\043\317\106\174\000\000
\000\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Entrust Root Certification Authority - G2"
#
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number: 1246989352 (0xa538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
# Fingerprint (SHA-256):

# Certificate "Entrust Root Certification Authority - G2"

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\020\127\060\061\013\060\011\100\060\003\125\004\006\023\002\125\123
\061\026\060\024\006\000\031\125\004\012\023\015\010\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004

Open Source Used In Crosswork Data Gateway 4.0.0 16015
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\020\021\276\060\01\013\060\00\011\006\00\03\125\00\04\00\06\02\03\02\125\013
\061\026\060\02\00\00\06\00\03\125\00\04\01\02\03\01\15\05\156\164\162\165
\163\164\05\04\00\01\11\156\143\05\06\01\05\00\06\04\06\00\00\03\125\00\04
\013\02\03\07\123\145\145\04\00\167\167\167\05\14\156\164\162\165
\163\164\05\06\156\156\156\164\05\04\167\167\167\05\14\156\164\162\165
\155\163\06\01\07\10\06\06\07\00\06\03\125\00\04\01\03\02\03\06\00\05\14\03
\04\00\06\00\06\00\07\10\04\00\15\156\164\162\165\163\164\05\04\00\11
\156\143\05\06\04\05\00\14\167\167\162\04\01\14\165\164\150\157\162
\151\172\145\144\04\165\163\145\04\00\157\156\154\171\06\10\06\02\06
\06\00\06\00\03\125\00\04\03\02\03\05\11\05\156\164\162\165\163\164\04
\122\151\157\156\14\04\01\13\145\16\164\151\14\151\14\14\14\14\14\151
\157\156\04\01\01\16\164\150\157\162\151\16\17\04\00\15\14\01\07
\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\112\123\214\050

END

CKA_VALUE MULTILINE_OCTAL
\060\020\020\020\076\060\02\00\03\02\00\01\002\002\004\112
\123\214\050\110\206\367\015\150\100\013
\005\000\060\02\01\276\06\10\13\060\11\10\06\00\03\125\00\04\00\06\23\02
\125\123\06\01\02\06\02\04\00\06\00\03\125\00\04\01\02\03\01\15\05\156\164
\162\165\163\164\05\04\00\11\156\143\05\06\01\05\00\06\04\06\00\00
\125\00\04\13\03\02\03\07\123\145\145\04\00\167\167\167\05\14\156\156
\162\165\163\164\05\156\156\145\164\05\154\145\147\14\11\154\05\156
\14\154\16\156\163\164\06\10\06\07\00\06\00\03\125\00\04\01\03\23\00\05
\143\03\01\04\00\06\10\06\07\00\01\05\156\164\02\165\163\164\05\154
\14\00\11\156\143\05\06\04\05\00\14\165\167\162\04\01\14\165\164\150
\157\156\151\172\145\144\04\165\163\145\04\01\157\156\154\171\06\01
\06\23\00\05

END

CKA_VALUE MULTILINE_OCTAL
\060\02\00\04\076\060\02\02\00\03\04\06\24\00\03\02\00\01\002\002\004
\123\214\050\150\00\11\05\206\10\02\06\367\015\150\100\1013
\005\000\060\02\01\276\06\10\13\060\11\10\06\00\03\125\00\04\00\06\23\02
\125\123\06\01\02\06\02\04\00\06\00\03\125\00\04\01\02\03\01\15\05\156\164
\162\165\163\164\05\04\00\11\156\143\05\06\01\05\00\06\04\06\00\00
\125\00\04\13\03\02\03\07\123\145\145\04\00\167\167\167\05\14\156\156
\162\165\163\164\05\156\156\145\164\05\154\145\147\14\11\154\05\156
\14\154\16\156\163\164\06\10\06\07\00\06\00\03\125\00\04\01\03\23\00\05
\143\03\01\04\00\06\10\06\07\00\01\05\156\164\02\165\163\164\05\154
\14\00\11\156\143\05\06\04\05\00\14\165\167\162\04\01\14\165\164\150
\157\156\151\172\145\144\04\165\163\145\04\01\157\156\154\171\06\01
\06\23\00\05

END

Open Source Used In Crosswork Data Gateway 4.0.0  16016
# Trust for "Entrust Root Certification Authority - G2"
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use only",O=Entrust, Inc.,C=US
# Serial Number: 1246989352 (0x4a538c28)
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After: Sat Dec 07 17:55:54 2030
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END
```plaintext
\002\004\112\123\214\050
END

CKA_TRUST_SERVER_AUTH  CK_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION  CK_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING  CK_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED  CK_BBOOL  CK_FALSE

#
# Certificate "Entrust Root Certification Authority - EC1"
#
# Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
# Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Dec 18 15:25:36 2012
# Not Valid After : Fri Dec 18 15:55:36 2037
# Fingerprint (SHA-256):


CKA_CLASS  CK_OBJECT_CLASS  CKO_CERTIFICATE

CKA_TOKEN  CK_BBOOL  CK_TRUE

CKA_PRIVATE  CK_BBOOL  CK_FALSE

CKA_MODIFIABLE  CK_BBOOL  CK_FALSE

CKA_LABEL UTF8 "Entrust Root Certification Authority - EC1"

CKA_CERTIFICATE_TYPE  CK_CERTIFICATE_TYPE  CKC_X_509

CKA_SUBJECT  MULTILINE_OCTAL
\060\201\277\061\013\060\000\001\125\000\004\000\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\156\145\145\145\156\164\162\165
\163\164\056\156\145\156\157\154\145\147\141\154\055\164\145\162
\155\163\060\107\060\067\000\003\125\004\013\023\060\050\143\051
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060
\061\016\000\03\025\004\003\023\020\105\156\164\162\165\163\164\040
\122\145\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\165\171\040\055\040\105
\103\061
END

CKA_ID UTF8 "0"

CKA_ISSUER  MULTILINE_OCTAL
\060\201\277\061\013\060\001\125\004\000\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\156\145\145\145\156\164\162\165
\163\164\056\156\145\156\157\154\145\147\141\154\055\164\145\162
\155\163\060\107\060\067\000\003\125\004\013\023\060\050\143\051
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
```

Open Source Used In Crosswork Data Gateway 4.0.0 16019
# Trust for "Entrust Root Certification Authority - EC1"
# Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:a6:8b:79:29:00:00:00:50:d0:91:f9
# Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Dec 18 15:25:36 2012
# Not Valid After : Fri Dec 18 15:55:36 2037

END
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060
\061\006\003\125\004\003\023\052\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\144\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\105
\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\000\246\213\171\101\000\000\000\000\120\320\221\371
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "CFCA EV ROOT"
#
# Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Serial Number: 407555286 (0x184acc6d)
# Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Not Valid Before: Wed Aug 08 03:07:01 2012
# Not Valid After : Mon Dec 31 03:07:01 2029
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\141\154\040\013\145\162\164\151\146
\151\143\144\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\061\025\060\023\006\003\125\004\003\014\014\033\106\103\101
\040\105\126\040\122\117\117\124
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\141\154\040\013\145\162\164\151\146
\151\143\144\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\061\025\060\023\006\003\125\004\003\014\014\033\106\103\101
# Trust for "CFCA EV ROOT"
# Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Serial Number: 407555286 (0x184accd6)
# Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN
# Not Valid Before: Wed Aug 08 03:07:01 2012
# Not Valid After : Mon Dec 31 03:07:01 2029
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CFCA EV ROOT"

# Certificate "OISTE WISeKey Global Root GB CA"
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WiSeKey Global Root GB CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL
# Trust for "OISTE WISeKey Global Root GB CA"
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Mon Dec 01 15:00:32 2014
# Not Valid After : Thu Dec 01 15:10:31 2039
# Fingerprint (SHA-256):

# Certificate "SZAFIR ROOT CA2"
# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After : Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

\060\121\061\130\066\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\140\037\113\162\141\152\157\167
\141\040\111\172\142\140\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\171\171\124\040
\103\101\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

\060\121\061\130\066\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\140\037\113\162\141\152\157\167
\141\040\111\172\142\140\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\171\171\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\135\055\334\344\326\344
END
CKA_VALUE MULTILINE_OCTAL

\060\202\003\162\060\202\002\132\240\003\002\001\002\002\024\076
\121\135\007\354\125\322\062\325\267\343\266\137\001\135\055\334\344\326\344
\344\326\344\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\121\061\103\060\011\006\003\125\004\006\023\002\120
\114\061\050\060\046\060\003\125\004\012\140\037\113\162\141\152
\157\167\141\040\111\172\142\140\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\171\171\124\040
\103\101\062
END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "SZAFIR ROOT CA2"
# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After : Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\342\122\372\225\077\355\333\044\140\275\156\050\363\234\314\317
\136\263\077\336
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\021\144\301\211\260\044\261\214\261\007\176\211\236\121\236\231
END
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\121\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Certum Trusted Network CA 2"
#
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After : Sat Oct 06 08:39:56 2046
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\200\061\013\060\001\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\013
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\200\061\013\060\001\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\013
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\326\320\112\117\045\017\311\062\067\374\252\136\022
\125\351
END

CKA_VALUE MULTILINE_OCTAL
\060\202\005\322\220\060\022\003\272\240\003\022\001\002\002\020\041
\326\320\112\117\045\017\311\062\067\374\252\136\022\125\351\060
\015\006\011\052\206\110\206\367\150\001\001\155\050\000\060\201
\020\061\101\306\001\006\003\125\004\006\023\002\120\114\046\012
\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164\157
\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123\056
\101\056\010\047\060\045\006\003\125\004\013\023\036\013\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\044\060\024\006
\003\125\004\003\023\033\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101\040
\062\060\042\030\017\062\060\061\061\060\060\066\060\070\063
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Certum Trusted Network CA 2"
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies S.A.,C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After : Sat Oct 06 08:39:56 2046
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\323\335\110\076\053\277\114\005\350\257\020\365\372\166\046\317
\323\334\060\222
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\155\106\236\331\045\155\010\043\133\136\164\175\036\047\333\362
END
CKA_ISSUER MULTILINE_OCTAL
\061\020\012\000\061\013\060\001\117\006\003\125\004\006\023\002\120\114
\061\042\060\040\000\060\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\011\047\070\045\045\006\003\125\004\013\023\036\013
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\000\132\055\040\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\326\320\112\117\045\017\311\062\067\374\252\136\022
\215\351
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hellenic Academic and Research Institutions RootCA 2015"
#
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015, O=Hellenic Academic and Research Institutions Cert. Authority, L=Athens, C=GR
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After: Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After : Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\001\014\006\225\246\230\031\024\377\277\137\036\260\0266\225\352
\051\351\022\246
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\312\377\342\333\003\331\313\113\351\017\255\0204\375\173\030\316
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\246\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\011\164\150\145\156
\163\061\104\060\010\006\003\125\004\012\023\073\101\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\01\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hellenic Academic and Research Institutions ECC RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:37:12 2015
# Not Valid After : Sat Jun 30 10:37:12 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\252\061\013\060\000\11\006\003\125\004\006\023\002\107\122
\061\17\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\060\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\010\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\17\01\104\060\102\060\003\125\004\003
\023\073\11\145\154\154\151\143\040\111\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\201\252\061\013\060\000\11\006\003\125\004\006\023\002\107\122
\061\17\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\060\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\010\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\17\01\104\060\102\060\003\125\004\003
\023\073\11\145\154\154\151\143\040\111\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000

END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\303\060\202\002\112\240\003\002\001\002\002\001\000
\060\001\200\060\10\005\206\110\316\075\004\003\002\060\021\252\061
\013\060\001\11\006\003\125\004\006\023\002\107\122\061\017\060\015
\006\003\125\004\007\023\006\101\164\150\145\156\163\061\040\060
\102\006\003\125\004\012\023\073\110\145\154\145\156\151\143
\040\111\156\163\164\151\164\165\164\151
\157\156\163\040\103\145\162\164\056\040\101\165\164\150\157\162
END

# Trust for "Hellenic Academic and Research Institutions ECC RootCA 2015"

# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR

# Serial Number: 0 (0x0)

# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR
# Certificate "ISRG Root X1"

# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
# Fingerprint (SHA-256):

CKA_CLASS: CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN: CK_BBOOL CK_TRUE
CKA_PRIVATE: CK_BBOOL CK_FALSE
CKA_MODIFIABLE: CK_BBOOL CK_FALSE
CKA_LABEL: UTF8 "ISRG Root X1"
CKA_CERTIFICATE_TYPE: CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT: MULTILINE_OCTAL
0601170611013060111006000312500400060230002125\123\061
051\060\047\006\003\125\004\012\023\040\111\115\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061

CKA_ID: UTF8 "0"

CKA_ISSUER: MULTILINE_OCTAL
0601170611013060111006000312500400060230002125\123\061
051\060\047\006\003\125\004\012\023\040\111\115\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061

CKA_SERIAL_NUMBER: MULTILINE_OCTAL
0020201\0002020202017\260\322\100\343\131\104\143\340\273\143
\202\213\000

CKA_VALUE: MULTILINE_OCTAL
06020220051\153\060202003\1232400003002001020020201000
\202\202\202\317\260\322\100\343\131\104\143\340\273\143\202\213\000
\060015\00060110052\206\110\206\367\015\001\001\013\005\000\060
\117061\103\060011\006003\125004006023002125\123\061\051
\060047\006003\125004012023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003\125
\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061

END

CKA_SERIAL_NUMBER: MULTILINE_OCTAL
0020201\0002020202017\260\322\100\343\131\104\143\340\273\143
\202\213\000

END
Open Source Used In Crosswork Data Gateway 4.0.0  16045

\214\042\233\236\342\153\073\127\072\202\160\115\334\011\130\7211
\313\012\007\115\154\350\013\352\163\111\357\161\253\307\273\265\503
\1161\053\326\112\320\046\314\345\162\321\010\152\245\225\343\3025
\241\136\724\153\051\111\504\130\245\373\377\254\500\002\056\276\327
\173\273\334\316\117\322\002\632\330\007\136\106\123\174\067\007\102
\214\132\330\042\246\234\325\231\265\052\340\022\325\032\200\110\256\114
\071\007\316\134\107\244\122\225\053\272\270\373\255\322\063\123
\175\345\035\115\155\325\241\261\307\102\157\346\100\047\065\134
\243\050\267\007\125\347\215\063\220\347\043\237\373\120\234\171
\154\106\325\264\025\263\226\156\176\233\042\226\072\270\122\055
\077\326\133\341\137\301\030\204\370\044\250\243\211\332\254\152
\341\030\052\261\250\103\141\133\323\073\334\073\215\166\362\055
\350\215\165\337\027\063\154\075\023\133\373\173\313\101\137\377\334
\242\120\141\070\341\222\262\270\254\135\213\067\327\165\325\063\300
\231\101\256\235\101\301\162\165\204\276\002\101\102\137\147\044
\110\224\121\233\047\276\007\577\271\270\117\201\164\214\341\172
\267\355\235\043\342\276\340\325\050\004\23\074\061\003\236\335
\172\154\217\306\007\303\061\177\336\107\216\077\050\236\004\006
\317\245\124\064\160\167\275\042\111\233\351\012\207\103\337\113\333\137
\376\126\036\127\242\315\100\235\100\216\142\042\332\336\030\047
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "ISRG Root X1"
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X1"

END
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\312\275\052\171\124\007\152\061\136\035\045\066\065\313\003\235
\103\051\245\350
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\014\322\371\134\303\027\163\351\355\206\115\245\343\160\347\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\001\100\060\003\125\004\006\023\002\212\123\061
# Trust for "AC RAIZ FNMT-RCM"
# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Not Valid After: Tue Jan 01 00:00:00 2030

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
354120065007262025304225142031342250232133102231
054114054040
END

CKA_CERT_MDC5_HASH MULTILINE_OCTAL
3420110042643232783212400243750322322107304127035
END

CKA_ISSUER MULTILINE_OCTAL
060073060101306001100600031250004006023002105123061
02110601706000312500401201401010611161151240551122
1031150601031060027006003125004013014020101103040
1221011111320401061116115124055122103115
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
00201713522321506014706603100606035032307124204151
007
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 1"
#
# Issuer: CN=Amazon Root CA 1,O=Amazon,C=US
# Subject: CN=Amazon Root CA 1,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sun Jan 17 00:00:00 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
Open Source Used In Crosswork Data Gateway 4.0.0  16051

#: Trust for "Amazon Root CA 1"
#: Issuer: CN=Amazon Root CA 1, O=Amazon, C=US
#: Subject: CN=Amazon Root CA 1, O=Amazon, C=US
#: Not Valid Before: Tue May 26 00:00:00 2015
#: Not Valid After: Sun Jan 17 00:00:00 2038
#: Fingerprint (SHA-256):
# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_LABEL UTF8 "Amazon Root CA 1"
# CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "Amazon Root CA 2"

# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040

CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 2"
CKA_CERTIFICATE_TYPE CK_Certificate_Type CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 2"
# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABELUTF8 "Amazon Root CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\132\214\357\105\327\246\230\131\166\172\214\213\104\226\265\170
\317\107\113\032
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\310\345\215\316\250\102\342\172\052\134\174\236\046\277\146
END
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\001\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\010\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\322\226\065\206\237\012\017\345\206\170\370
\133\046\273\212\067
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 3"
#
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\0003\125\0004\006\023\002\125\123\061
\017\060\015\006\0003\125\0004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\0003\125\0004\006\023\002\125\123\061
\017\060\015\006\0003\125\0004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\325\164\227\066\146\077\073\013\232\331\1350
\236\166\003\362\112
END
CKA_VALUE MULTILINE_OCTAL
\060\020\001\266\060\020\001\133\240\0003\002\0001\100\020\023\006
\154\237\325\164\227\066\146\077\073\013\232\331\1350
\362\012\060\012\200\061\103\161\057\004\003\002\060\0071
\061\013\060\011\006\0003\125\0004\006\023\002\125\123\061\017\060
\015\006\0003\125\0004\012\023\006\101\155\141\172\157\156\010\31
\060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040
\122\157\157\164\040\103\101\040\063\060\036\027\015\061\065\060
\065\062\066\060\060\060\060\060\060\061\132\027\015\064\060\060\065
\062\060\060\060\060\060\060\060\060\061\132\060\071\061\013\060\011\006
\003\125\0004\006\023\002\125\123\061\017\060\101\056\0003\125\0004
\012\023\006\101\155\141\172\157\156\010\31\060\027\006\003\125
\004\003\023\020\101\155\141\172\157\156\040\122\157\157\164\040
\103\101\040\063\060\013\060\023\006\0007\052\020\061\010\31\060\052
\001\010\052\020\061\130\161\073\003\010\007\003\010\200\000\004\051
\122\274\301\061\017\73\001\015\233\350\001\013\126\036\032\122\245
\127\055\262\020\235\032\226\063\327\372\31\130\35\30\252\155\037\163
\201\073\073\230\153\071\174\063\245\035\116\026\126\200\027\150
\142\105\127\15\104\130\035\263\067\034\017\010\353\146\036\0243
\102\060\100\060\017\060\003\125\035\023\001\001\137\700\040\050\060
\003\001\001\137\700\060\160\006\003\125\035\017\000\001\137\700\040
\03\002\001\206\060\035\006\003\125\035\016\004\026\004\024\0253
\266\033\327\006\236\067\254\060\020\060\072\211\60\037\234\030\031
\261\170\300\060\012\006\010\052\206\110\31\067\054\003\002\2003
\16056


```
END
CKA_NSS_MOZZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 3"
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\015\104\335\214\074\214\032\032\130\165\144\201\351\017\056\052
\377\263\322\156
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\240\324\357\013\367\265\330\111\225\052\354\365\304\374\201\207
END
CKA_ISSUER_MULTILINE_OCTAL
\060\071\013\060\011\006\003\125\004\000\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\000\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\070\006\154\137\325\164\227\066\146\077\073\013\232\331\350
\236\166\003\362\112
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Amazon Root CA 4"
```

Open Source Used In Crosswork Data Gateway 4.0.0 16057
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After: Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040\122\157\157\164\040\103\101\040\064 END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\060\011\006\003\125\004\006\023\002\125\123\061\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040\122\157\157\164\040\103\101\040\064 END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\327\301\273\020\114\051\103\345\161\173\173\054\310\032\301\016 END
CKA_VALUE MULTILINE_OCTAL
\060\020\001\136\260\060\020\001\170\240\003\002\001\002\002\023\006 \154\237\327\301\273\020\114\051\103\345\161\173\173\054\310\032 \301\016\060\012\006\010\052\206\110\316\075\004\003\003\060\071 \061\013\060\011\006\003\125\004\006\023\002\125\123\061\017\060 \015\006\003\125\004\012\023\006\101\155\141\172\157\156\016\031 \060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040 \122\157\157\164\040\103\101\040\064\060\036\027\015\061\065\060 \065\062\066\060\060\060\060\060\060\132\027\015\064\060\060\065 \062\060\060\060\060\060\060\060\132\060\071\061\103\060\011\006 \003\125\004\006\023\002\125\123\061\017\060\015\006\003\125\004 \012\023\006\101\155\141\172\157\156\016\031 \060\040\003\023\020\101\155\141\172\157\156\040 \103\101\040\064\060\166\060\020\006\007\052\206\110\316\075\002 \001\006\005\053\201\004\000\042\003\142\000\004\322\253\212\067 \117\243\123\015\376\301\212\173\113\250\173\106\113\143\260\142
\366\220\033\333\010\161\041\322\000\350\143\275\232\047\373\360
\071\156\135\520\075\245\311\210\252\243\133\040\230\105\135\026
\333\375\350\020\015\55\343\234\340\343\275\137\204\142\363\160\144
\063\240\313\044\057\160\272\210\241\052\240\165\370\201\256\142
\006\304\201\133\307\11\156\051\260\036\372\056\134\243\102\060\100
\106\001\170\060\003\125\035\023\001\010\013\77\004\005\060\000\030\010\001
\377\060\016\060\003\125\035\017\001\000\1\377\004\000\030\002\001
\206\060\035\006\003\125\035\016\004\026\060\004\024\332\333\407\072
\145\156\313\431\332\160\232\162\373\234\336\206\155\127\345\201
\060\012\000\010\052\206\110\316\075\004\003\003\150\000\060
\145\002\060\072\213\041\361\275\176\021\255\320\357\130\022\057
\326\233\273\176\202\215\053\317\164\125\303\054\343\050\251\160
\012\107\016\360\067\131\022\377\055\231\122\240\050\116\052\117\065
\115\063\132\002\061\100\003\352\165\000\116\073\304\072\224\022\221
\311\130\106\235\041\023\162\247\210\234\212\344\114\112\333\226
\324\254\213\153\153\111\022\123\063\255\327\344\276\044\374\265
\012\166\324\245\274\020
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Amazon Root CA 4"
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\366\204\007\326\370\273\147\230\014\302\342\104\302\353\256
\034\357\143\276
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\211\274\047\325\353\027\215\006\152\151\132\25\357\211\107\264\315
END

CKA_ISSUER MULTILINE_OCTAL
\060\071\106\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\230\061\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\011\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\064
# Certificate "Symantec Class 1 Public Primary Certification Authority - G6"

# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\006\020\022\040\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\006\020\022\040\061\013\060\001\11\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
\# For Email Distrust After: Wed Aug 31 00:00:00 2022
\# Trust for "Symantec Class 1 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

\include{txt}
\end{document}
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\121\177\141\036\051\221\153\123\123\223\373\162\247\104\331\125\303\314\123\155\144
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\057\250\264\332\366\144\113\036\202\371\106\075\124\032\174\260
END
CKA_ISSUER_MULTILINE_OCTAL
\061\035\060\033\060\033\060\033\125\004\023\002\125\123\061\035\060\033\060\033\060\033\125\004\023\002\125\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\157\156\061\037\060\035\000\003\125\004\013\023\026\123\171\155\141\156
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153\061\015\060\010\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171\104\03\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\005\054\040\107\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\044\062\165\363\230
\363\123
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Symantec Class 2 Public Primary Certification Authority - G6"
#
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
# For Email Distrust After: Wed Aug 31 00:00:00 2022
CKA_NSS_EMAIL_DISTRUST_AFTER MULTILINE_OCTAL
\062\062\060\060\060\060\060\060\060\060\060\060\060\060\060\132
END

# Trust for "Symantec Class 2 Public Primary Certification Authority - G6"
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
# Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\100\263\061\240\351\277\350\125\060\060\060\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\003\125\004\000\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\175\013\203\345\373\174\255\007\117\040\251\265\337\143\355\171
END
CKA_ISSUER MULTILINE_OCTAL
\060\020\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\013\006\003\125\004\000\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\144\202\236\374\067\036\164\135\374\227\377\227\310\261
\377\101
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "D-TRUST Root CA 3 2013"
#
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xfddac)
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\036\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_ID UTF8 "0"
CKA_ISSUER_MULTILINE_OCTAL
\060\105\061\013\036\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\036\000\060\105\061\013\036\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\163\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\022\040\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\160\060\020\02\02\03\060\024\003\002\001\002\002\003\017
\335\254\060\015\006\011\052\020\061\110\206\367\015\001\001\013\005
\000\060\105\061\013\036\060\011\006\003\125\004\006\023\002\104\105
\061\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\163\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\014\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103
\010\040\063\040\062\060\061\063\060\036\027\015\061\1063\060\071
\062\060\060\070\062\065\065\061\132\027\015\062\070\060\071\062
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "D-TRUST Root CA 3 2013"
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xdaddac)
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

**Issuer:** CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR

**Serial Number:** 1 (0x1)

**Not Valid Before:** Mon Nov 25 08:25:55 2013

**Not Valid After:** Sun Oct 25 08:25:55 2043

**Fingerprint (SHA-256):**
```
```

**Fingerprint (SHA1):**
```
```

**Fingerprint (SHA256):**
```
06a2011332ed061013060011006003112500400602300211241122
0610300600260060031125004007023017107145142172145
04000550401113157143141145154151061102060100006003
125004012023071124165162153151171145150040102151154
15115156153145154040166145040124145153156157154157
1522151153040101162141163164151162155141040113165
162165155165040055040124125102111124101113061055
060053060060031125004013023044113141155165040123145
1622164151146151153141163171157156040115145162153
14517215104055040113141155165040123115061066060
06404006031125004003023055124125102111124101113040
113141155165040123115040123114040113157153040
123145162164151146151153141163151040055040123165
162165155040061
```

**END**

**Fingerprint (SHA-256):**
```
06a2011332ed061013060011006003112500400602300211241122
0610300600260060031125004007023017107145142172145
04000550401113157143141145154151061102060100006003
125004012023071124165162153151171145150040102151154
15115156153145154040166145040124145153156157154157
1522151153040101162141163164151162155141040113165
162165155165040055040124125102111124101113061055
060053060060031125004013023044113141155165040123145
1622164151146151153141163171157156040115145162153
14517215104055040113141155165040123115061066060
06404006031125004003023055124125102111124101113040
113141155165040123115040123114040113157153040
123145162164151146151153141163151040055040123165
162165155040061
```

**END**
\162\164\151\146\151\153\141\163\171\157\156\040\115\145\162\153
\145\172\151\140\040\055\040\113\141\155\165\040\123\115\061\066\060
\064\006\003\125\004\003\023\055\124\125\102\111\124\101\113\130\040
\113\141\155\165\040\123\115\040\123\121\040\113\157\153\040
\123\145\162\164\151\146\151\153\141\163\151\040\055\040\123\116
\162\165\155\040\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END

CKA_VALUE MULTILINE_OCTAL
\060\202\004\143\060\202\003\125\004\003\023\055\124\125\102\111\124\101\113\040
\113\141\155\165\040\123\116\155\040\123\116\152
\164\151\146\151\153\141\163\171\157\156\040\115\145\162\153\145
\172\151\140\040\055\040\113\141\155\165\040\123\115\061\066\060\064
\006\003\125\004\003\023\055\124\125\102\111\124\101\113\040\113
\141\155\165\040\123\115\040\123\114\040\113\157\153\040\123
\145\162\164\151\146\151\153\141\163\151\040\055\040\123\165\162
\165\155\040\123\027\015\061\063\061\061\062\065\060\070
\026\065\060\065\061\322\027\015\064\063\060\062\065\060\070
\065\065\060\065\063\122\027\015\064\063\060\110\062\065\060\070
\023\002\012\141\222\061\030\060\026\060\003\125\004\007\023\017\010
\145\142\171\145\040\055\040\113\157\143\141\145\154\151\106\110\102
\060\100\006\003\125\004\012\023\071\124\165\162\153\151\171\145
\040\102\151\154\151\155\163\145\154\040\166\145\040\124\145\153
\156\151\154\151\157\152\151\153\040\011\162\141\163\164\151\162\155
\141\040\113\165\162\165\155\165\040\055\040\124\125\102\111\124
\101\113\061\055\060\053\006\003\125\004\013\023\044\113\141\155
\160\040\123\145\162\164\151\154\151\153\141\163\171\157\156\040
\115\145\162\153\141\155\040\123
\115\061\066\060\064\006\003\125\004\003\023\055\124\125\102\111
\124\011\130\040\113\141\155\165\040\123\121\140\114\040
\113\157\153\040\123\145\162\164\151\146\151\153\141\163\151\157\153
\040\055\040\123\165\162\165\155\165\040\123\027\015\061\063\061\061
\062\065\060\070
\011\010\020\001\010\011\150\001\010\005\000\003\020\001\017
\000\060\020\001\012\002\020\001\010\000\025\165\060\063\252\273
\153\022\123\105\040\222\067\204\331\125\173\227\200\032\156\037\377
\233\120\225\076\220\225\126\102\327\031\174\046\204\215\222\372
\001\035\072\017\342\144\070\267\214\274\350\210\371\213\23\044\253
\056\243\365\067\344\100\216\030\045\171\203\165\037\073\377\154
//250305\0306\126370\264355\2121\040\2433253\154111\374035320
\3343571502753173442523136301253672420643242031153
\0671740343023376265003354127316274264265305355000
\0171230067052115364117014203373206317313376214116
\2752073712472130411127234172337003147211054235227
\1412470202701252201770160550470701643373473755332
\116022334115025042002310340034037401172559212327311
\1241208410731011202600204320121126303216126177
\211102406305734620512127524525033066336323334054
\1550733070232751310430543461345144367330013355352
\2201001042502257237232323232000642666106170016037
\0002021306341356351337135411702700200030010000001243
\102060100060035006003125035016004026004024145077
\3072122063060074\3350574174143406537007235511220141107
\127310060160060031250350170011001377004004003002
\0010060601970060031250350123001001377004005060003
\001001037706001500601105202061102063670150001001013
\0050000032202010010000502773411361062216526314230
\13411331363171530615201132204242510220370136127175
\1631261442002044172223344011217012031237052047341
\000106127671103010652502011237344270054311177106260
\322113067135352271325013136064275364163051303355
\046025234176010123212130215320113050337012633337
\04036337134334307233731423424233020116173001353027
\2673676162350255146063265045123253340370114251235
\375362015272256271331252306153371223273256253270
\22707400303227210330662262711051620702632472411226
\07522117317613000411231142073555362013124225112232
\32504224501521231622301607612401626030311116334
\3620610621263521443713522652350261461021623633177
\33232610611033742424160273611550435253224146370255
\3730170101156046055177270070112621243731120300237
\2262125317266375000235132024232277002043653011302
\2370421366240171241343
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1”
# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Serial Number: 1 (0x1)
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043
# Fingerprint (SHA-256):
# Certificate "GDCA TrustAUTH R5 ROOT"

# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.",C=CN
# Serial Number:7d:09:97:fe:f0:47:ea:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.",C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After : Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\066\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\140\031\117\056\054\114
\124\104\056\061\037\060\035\060\003\125\004\003\140\026\107\104
\103\101\104\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\066\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\140\031\117\056\054\114
\124\104\056\061\037\060\035\060\003\125\004\003\140\026\107\104
\103\101\104\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\175\011\227\376\360\107\352\172
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\210\060\202\003\160\240\003\002\001\002\002\010\175
\011\227\376\360\017\352\172\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\142\061\013\060\011\006\003\125\004
\006\023\002\010\116\060\106\206\060\060\006\003\125\004\012\014\051
\107\125\101\116\107\040\104\117\116\107\040\103\105\122\124\111
\106\111\103\101\124\105\040\101\125\124\110\117\122\111\124\131\140\031\117\056\054\114
\124\104\056\061\037\060\035\060\003\125\004\003\140\026\107\104
\103\101\104\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END

Open Source Used In Crosswork Data Gateway 4.0.0 16074
\175\371\351\222\351\004\336\375\111\143\374\155\373\024\161\223
\147\057\107\112\267\271\377\036\052\163\101\060\060\277\132\362
\057\171\245\341\215\043\371\262\143\067\214\067\145\220\160
\152\134\133\011\162\271\255\143\074\261\133\370\374\062\277\067
\206\344\273\216\230\047\176\272\037\026\341\160\021\362\003\337
\045\142\062\047\046\030\062\204\237\377\000\072\023\272\232\115
\364\117\270\024\160\042\261\312\053\220\316\051\301\160\364\057
\235\177\362\220\036\362\012\337\267\106\374\346\206\372\313\334
\040\166\172\272\224\361\133\365\174\336\142\245\261\121\355\366\022
\146\212\116\072\060\037\077\200\131\255\047\272\014\136\327\320
\261\126\312\167\161\262\265\165\241\120\251\100\013\027\302\050
\331\171\212\133\310\143\324\102\076\240\063\172\106\056\367
\012\040\106\124\176\152\117\061\361\201\176\102\164\070\145\063
\047\356\306\174\270\216\327\245\072\327\230\241\234\214\020\125
\323\333\113\354\100\220\362\315\156\127\322\142\016\174\127\223
\261\124\155\315\235\503\237\302\347\345\266\073\161\130\255\375
\321\105\274\132\221\135\61\230\255\157\323\105\011\165\156\272\220
\135\306\004\173\167\377\030\162\250\146\121\244\364\040\152\357\374
\110\116\164\230\102\257\051\157\056\152\307\373\175\321\146\061
\042\14\20\060\001\176\146\203\014\102\364\247\056\042\222\303\032\052
\117\312\176\162\115\013\160\212\14\246\110\023\162\246\241\024\366\033
\130\104\231\024\256\252\013\223\151\240\051\045\112\245\313\053
\335\212\14\260\007\261\170\025\127\161\033\354\365\107\204\363\026
\061\067\172\235\177\044\255\344\274\375\375\314\156\203\350\014
\250\267\101\154\007\335\275\074\206\227\057\322
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GDCA TrustAUTH R5 ROOT"
# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.".,C=CN
# Serial Number:7d:09:97:fe:f0:47:e9:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.".,C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After : Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\017\066\070\133\201\032\045\303\233\061\116\203\312\351\064\146
# Certificate "TrustCor RootCert CA-1"

# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ec:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After : Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKC_X_509

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "TrustCor RootCert CA-1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
00201017501112273763601073521172

CKA_SERIAL_NUMBER MULTILINE_OCTAL
00201017501112273763601073521172

CKA_ISSUER MULTILINE_OCTAL
06014206011306001110060031125004006023002101011160110037264

CKA_CERT_MD5_HASH MULTILINE_OCTAL
143314331075064065113415711232433420101160110037264

CKA_ISSUER MULTILINE_OCTAL
06014206011306001110060031125004006023002101011160110037264

END
# Trust for "TrustCor RootCert CA-1"
# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Pana
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.
# Serial Number: 00:da:9b:ec:71:f3:03:b0:19
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After: Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\377\275\315\347\202\310\103\136\074\157\046\206\134\312\250\072

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\156\205\361\334\032\000\323\042\325\262\262\254\153\067\005\105

CKA_ISSUER MULTILINE_OCTAL
\060\201\244\061\013\060\011\006\003\125\204\006\23\002\120\101
\061\17\060\015\006\203\125\204\210\214\151\201\014\010\120\141\156\141\155
\141\061\024\060\220\060\203\125\204\007\014\013\120\141\156\141
\155\141\040\013\151\164\171\061\044\206\042\006\003\125\204\012
\014\033\124\162\165\163\164\103\157\162\204\012\171\163\164\145
\155\163\040\123\035\204\211\214\205\211\140\065\061\047\060
\045\006\003\125\204\204\013\014\036\124\216\215\163\164\103\157\162
\204\013\145\162\216\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\23\206\035\006\003\125\204\003\014
\026\012\162\165\163\164\103\257\162\204\221\257\157\164\203\145
\162\164\204\013\201\055\061

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\332\233\354\161\363\003\260\031

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TrustCor RootCert CA-2"
Open Source Used In Crosswork Data Gateway 4.0.0  16082
# Trust for "TrustCor RootCert CA-2"
# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:25:a1:df:ca:33:cb:59:02
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before : Thu Feb 04 12:32:23 2016
# Not Valid After : Sun Dec 31 17:26:39 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\276\155\313\126\361\125\143\324\022\312\116\006\064\003\037\222\062\310\377\017\121\156
\326\354\011

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\242\341\370\030\013\272\105\325\070\014\015\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\020\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\133\145\162\164\151\146\151\143\141\164\145\040\110\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\062

END

CKA_ISSUER MULTILINE_OCTAL
\060\020\124\040\061\013\060\001\1\006\000\03\125\004\006\023\002\120\101
\061\017\060\015\006\000\03\125\004\010\014\006\120\141\156\141\155
\141\061\024\040\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\010\026\124\162\165\163\164\103\157\162\020\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\133\145\162\164\151\146\151\143\141\164\145\040\110\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\045\241\133\7\312\063\313\131\002

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
# Certificate "TrustCor ECA-1"

# Issuer: CN=TrustCor ECA-1.OU=TrustCor Certificate Authority.O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,O=TrustCor Certificate Authority.O=TrustCor Systems S. de R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After: Mon Dec 31 17:28:07 2029
# Fingerprint (SHA-256):
# Fingerprint (SHA1): 58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060201234061013060011006003125004006023002120101
06110706060150060031250040100140061201411561141155
141106110240600220600312500400701410131201411561141
15511410401031511641171061044060042006003125004012
0140331241621651631641031151162040123171163164145
1551163040123056040144145040122056114056061047060
0450000312500401301403612416216516316410311571162
040103145162164151146114114311411641450401011165164
150115716215116411710610270606025006003125004003014
01611241621651631641031157162040105103101055061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
060201234061013060011006003125004006023002120101
06110706060150060031250040100140061201411561141155
141106110240600220600312500400701410131201411561141
15511410401031511641171061044060042006003125004012
0140331241621651631641031151162040123171163164145
1551163040123056040144145040122056114056061047060
0450000312500401301403612416216516316410311571162
040103145162164151146114114311411641450401011165164
150115716215116411710610270606025006003125004003014
01611241621651631641031157162040105103101055061
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TrustCor ECA-1"
# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After : Mon Dec 31 17:28:07 2029
# Fingerprint (SHA-256):
# Fingerprint (SHA1): 58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\110\324\240\113\177\376\131\044\057\203\227\231\232\206\060\037
\006\003\125\035\043\004\030\060\026\200\024\104\236\110\036\314
\155\10\324\240\113\177\376\131\044\057\203\227\231\232\206\060
\017\006\003\125\035\023\001\001\137\004\055\060\030\001\001\137
\060\016\006\003\125\035\017\001\001\001\377\040\004\003\002\001\206
\060\015\006\001\10\52\206\11\02\06\367\015\001\001\013\005\000\003
\202\200\01\00\00\00\00\07\06\065\134\025\160\233\311\037\163\141\157
\162\053\324\302\217\362\103\135\002\316\304\224\271\224\202\120\2
\147\135\342\147\154\165\166\277\273\014\252\206\63\060\255\107\223
\143\334\036\176\326\336\056\376\351\03\106\207\00\00\03\177\024\366
\000\163\054\131\261\041\006\341\137\254\030\225\014\243\377\231
\226\367\053\047\233\325\044\314\030\335\031\072\340\230\014\0260
\304\344\076\167\261\163\251\144\054\366\034\001\174\077\135\105
\205\300\205\347\045\217\225\334\027\363\074\237\032\156\260\312
\343\035\052\351\114\143\372\044\141\142\326\332\176\266\034\154
\365\002\352\324\052\335\125\220\353\052\021\107\074\056\136\164
\262\202\042\245\175\123\037\105\354\047\217\175\347\042\026\350
\300\150\066\306\361\117\200\014\060\237\134\132\132\103\052\252
\336\250\253\234\004\257\255\040\016\144\230\115\245\153\300\110
\130\226\151\119\334\007\214\121\223\242\337\237\017\075\213\140
\264\202\215\252\010\116\142\105\340\371\013\232\240\340\074\133
\336\134\161\047\045\302\346\003\201\213\020\123\343\307\125\242
\264\237\327\346
END
# Certificate "SSL.com Root Certification Authority RSA"

# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After: Tue Feb 12 17:39:39 2041

open source used in crosswork data gateway 4.0.0 16088
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "SSL.com Root Certification Authority RSA"
# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 17:39:39 2041
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\267\253\063\010\321\352\104\167\272\024\300\160\361\354\254\254\302\325\274\245\133\241\051

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\206\151\022\300\160\361\354\254\254\302\325\274\245\133\241\051

CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\140\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\140\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\140\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
Open Source Used In Crosswork Data Gateway 4.0.0  16092

\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\155\157\162\151\164\171\040\122\123\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\173\054\233\323\026\200\062\231
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SSL.com Root Certification Authority ECC"
#
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After : Tue Feb 12 18:14:03 2041
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority ECC"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\140\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\05\103\103
END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\140\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156

Open Source Used In Crosswork Data Gateway 4.0.0  16092
# Trust for "SSL.com Root Certification Authority ECC"
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number: 75:e6:df:cb:c1:68:5b:a8
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After: Tue Feb 12 18:14:03 2041
# Fingerprint (SHA-256):
# Fingerprint (SHA512):

# Certificate "SSL.com EV Root Certification Authority RSA R2"
# Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Open Source Used In Crosswork Data Gateway 4.0.0

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# Serial Number: 56:b6:29:cd:78:f6
# Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Wed May 31 18:14:37 2017
# Not Valid After: Fri May 30 18:14:37 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BOOL CK_TRUE
CKA_PRIVATE CK_BOOL CK_FALSE
CKA_MODIFIABLE CK_BOOL CK_FALSE
CKA_LABEL UTF8 " SSL.com EV Root Certification Authority RSA R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060000001060000031250004006002300021251123 061100000106000031250004001001400051241451701411163 0610200601060000312500040071014000711011571651631164 157156006103000002600000031250004012014017123123114 040103157162160157162141164151157156061067060065 00060031250004003014056123114056143157155040105 1260400122157157164040103145162164151146151143141 1641511571560401011165164150157162151164171040122 1231011040122062 END
CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
06000000106000001100600031250004006002300021251123 06110000010600003125000401001400051241451701411163 0610200601060000312500040071014000711011571651631164 157156006103000002600000031250004012014017123123114 040103157162160157162141164151157156061067060065 00060031250004003014056123114056143157155040105 1260400122157157164040103145162164151146151143141 1641511571560401011165164150157162151164171040122 1231011040122062 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020101261266051131506412741700366 END

CKA_VALUE MULTILINE_OCTAL
0600020005135306020200031323240003002001002002010126 266051315642741703660600150060110522066110206367 0150010010153005000000072012020610130600110060003125 0004006023000212512306110160060140060031250004010014 005512414517014116306110200601610600031250004007014 000711015716516316415715606103000600260060003125004 012014017123123114040103157162160157162141164151
Open Source Used In Crosswork Data Gateway 4.0.0

16096
\167\002\003\000\000\000\001\243\143\060\141\060\017\006\003\125\035
\023\001\000\137\007\004\005\056\006\003\000\137\007\006\037\030\006\003\125
\035\043\004\030\006\026\020\024\037\114\020\140\324\343\325\064\366
\270\365\006\020\004\257\163\333\106\151\250\236\060\035\006\000\003
\125\035\016\004\026\004\024\037\114\020\233\324\343\325\064\366\270
\365\006\020\004\025\247\163\333\106\151\250\236\060\016\006\003\125
\035\017\000\100\137\007\004\004\000\003\002\001\206\020\015\006\011\052
\206\110\206\367\015\001\100\103\055\006\000\003\202\002\001\000\126
\263\221\313\012\235\111\126\172\244\042\221\073\146\027\005\121
\230\016\373\345\120\054\172\236\361\024\372\253\332\212\076\377
\221\051\217\143\213\330\264\251\124\001\15\276\223\206\057\371
\112\155\070\136\365\127\371\132\215\034\022\276\107\017\066\305
\337\152\267\333\165\302\107\045\177\271\361\143\370\150\055\125
\004\321\362\215\260\244\317\274\074\136\037\170\347\245\240\040
\160\260\004\035\026\076\162\247\333\042\015\275\063\045\106\214
\144\222\046\343\070\056\143\226\332\233\214\075\370\030\011\327
\003\014\175\206\202\234\030\004\007\121\112\010\327\377\223\325\014
\357\373\026\237\231\327\335\267\257\150\342\070\146\024\222\272\150
\267\277\203\323\332\51\217\147\075\142\147\256\045\345\162\350\342
\034\435\256\022\366\113\053\074\237\351\126\010\036\307\124\263
\375\267\150\310\332\062\171\121\074\262\373\221\133\034\347\233
\235\341\267\015\162\217\342\244\034\251\170\371\153\024\254\306
\103\005\300\214\057\010\050\030\002\330\020\262\235\006\276\145\355
\226\161\145\164\074\373\011\106\056\017\324\023\375\033\017\135
\307\155\200\172\126\017\314\073\341\257\002\057\042\254\106\312
\106\074\240\034\114\132\361\014\264\136\056\134\025\146\011\134\104
\051\137\306\122\141\172\261\163\377\303\014\234\345\154\152\224
\072\024\313\100\026\265\225\204\363\131\251\125\154\117\141\143\123\155
\321\073\134\142\242\225\014\042\246\147\147\104\056\271\133\132\212
\101\126\146\013\132\373\175\043\245\362\032\260\377\336\232\203
\224\053\022\177\373\222\267\221\257\005\073\145\307\240\154\261
\131\142\202\330\220\033\343\045\316\064\247\157\161\166\261\020
\303\367\005\032\300\236\257\164\142\110\027\167\222\151\220\141
\034\336\225\020\164\124\217\030\034\333\363\003\320\277\244\103
\165\206\123\030\172\012\056\011\034\066\237\221\135\202\212\042
\113\321\016\120\045\355\313\003\014\273\112\030\000\010\116\065
\115\221\153\55\360\022\224\146\054\104\177\313\225\047\226\027
\255\011\060\254\266\161\102\156\213\027\366\034\011\132\400\055\073
\230\024\161\132\124\023\331\140\363\365\113\146\117\372\236\135
\040\022\215\264\254\172\261\105\143\241\254\166\251\032\023

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “SSL.com EV Root Certification Authority RSA R2”
# Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:56:b6:29:cd:34:bc:78:f6
# Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Wed May 31 18:14:37 2017
# Not Valid After : Fri May 30 18:14:37 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\072\360\122\233\320\062\240\364\112\203\315\324\272\251\173
\174\056\304\232

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\341\036\061\130\032\256\124\123\002\366\027\152\021\173\115\225
END

CKA_ISSUER_MULTILINE_OCTAL
\060\020\120\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\010\03\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\126\266\051\315\064\274\170\366
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "SSL.com EV Root Certification Authority ECC"
#
# Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:2c:29:9c:5b:16:ed:05:95
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061 \016\060\014\000\003\125\004\010\014\000\015\124\145\170\141\163\061 \020\060\016\000\003\125\004\007\014\000\017\101\157\165\163\164\157 \156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040 \103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006 \003\125\004\003\014\053\123\114\056\143\157\155\040\105\126 \040\122\157\157\164\040\013\145\162\164\151\146\151\143\141\164 \151\157\156\040\010\11\165\164\150\157\162\151\164\171\040\105\103 \103 END

CKA_ID UTF8 "0"

CKA_ISSUER_MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061 \016\060\014\000\003\125\004\010\014\000\015\124\145\170\141\163\061 \020\060\016\000\003\125\004\007\014\000\017\101\157\165\163\164\157 \156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040 \103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006 \003\125\004\003\014\053\123\114\056\143\157\155\040\105\126 \040\122\157\157\164\040\013\145\162\164\151\146\151\143\141\164 \151\157\156\040\010\11\165\164\150\157\162\151\164\171\040\105\103 \103 END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\355\005\225\060\012\006\010\052\206\110\316\075 \004\003\002\060\177\061\013\060\011\006\003\125\004\006\023\002 \125\123\061\016\060\014\000\003\125\004\010\014\000\015\124\145\170 \141\163\061 \014\163\061\020\060\016\000\003\125\004\007\014\000\017\101\157\165\163\164\157 \163\164\157\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040 \103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006 \003\125\004\003\014\053\123\114\056\143\157\155\040\105\126 \040\122\157\157\164\040\013\145\162\164\151\146\151\143\141\164 \151\157\156\040\010\11\165\164\150\157\162\151\164\171\040\105\103 \103 END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\224\060\202\002\032\240\003\002\001\002\002\010\054 \051\123\133\026\355\005\225\060\012\006\010\052\206\110\316\075 \004\003\002\060\177\061\013\060\011\006\003\125\004\006\023\002 \125\123\061\016\060\014\000\003\125\004\010\014\000\015\124\145\170 \141\163\061 \014\163\061\020\060\016\000\003\125\004\007\014\000\017\101\157\165\163\164\157 \163\164\157\156\061\030\060\026\060\003\125\004\012\014\017\123\123\114\040 \103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006 \003\125\004\003\014\053\123\114\056\143\157\155\040\105\126 \040\122\157\157\164\040\013\145\162\164\151\146\151\143\141\164 \151\157\156\040\010\11\165\164\150\157\162\151\164\171\040\105\103 \103 END

Open Source Used In Crosswork Data Gateway 4.0.0 16099
\170\141\163\061\020\060\016\006\003\125\004\007\014\000\071\110\157
\165\163\164\157\156\061\030\060\026\006\003\125\004\012\014\017
\123\123\114\040\010\157\162\161\016\164\151\115\157\156\061
\064\060\062\006\003\125\004\003\014\053\123\123\114\056\143\157
\155\040\105\126\040\122\157\157\164\040\010\145\162\161\145\116
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\040\105\103\103\060\166\060\020\006\007\052\206\110\316\105
\002\001\006\005\053\231\004\020\060\024\022\010\022\020\033\373\357\303\100\007\203\040\116\361\060\020\224\006
\321\362\222\206\141\362\366\041\150\312\000\304\307\352\103\000
\124\206\334\373\037\337\000\270\101\114\213\134\334\160\026\062\153
\037\311\312\314\310\057\310\010\037\141\141\026\007\121\075\175\134
\007\123\343\065\070\214\337\315\237\331\056\015\112\266\031\105
\132\160\132\000\355\276\360\241\260\012\320\011\105\124\143\106
\141\060\035\006\003\125\035\016\004\026\004\024\133\132\136\345
\336\322\201\252\315\250\055\144\121\266\331\162\233\227\346\117
\060\017\006\003\125\035\023\001\100\137\77\004\035\050\060\003\001\001
\377\060\037\006\003\125\035\043\004\030\060\026\200\024\133\312
\136\345\336\322\201\252\315\250\055\144\121\266\331\162\233\227
\346\117\006\016\006\003\125\035\017\001\001\377\004\040\040\030\002
\001\126\060\012\006\010\052\206\110\316\075\004\030\002\003\150
\000\060\145\002\060\100\002\123\346\100\211\067\353\351\325\023\331
\312\241\153\044\343\63\260\075\207\106\130\032\354\261\337\157\373
\126\272\160\153\307\070\314\350\261\124\171\017\367\361\147\166
\016\023\320\063\126\121\70\020\060\075\366\043\050\046\114\306\140
\207\223\046\233\262\065\036\272\326\367\074\321\034\316\372\045
\074\246\032\021\012\25\133\363\022\017\154\356\145\212\311\207\250
\371\007\340\142\232\214\134\112
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "SSL.com EV Root Certification Authority ECC"
# Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:2c:29:9c:5b:16:ed:05:95
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid After : Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
# Certificate "GlobalSign Root CA - R6"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After: Sun Dec 10 00:00:00 2034

## CKA_CLASS
CK_OBJECT_CLASS CKO_CERTIFICATE

## CKA_TOKEN
CK_BBOOL CK_TRUE

## CKA_PRIVATE
CK_BBOOL CK_FALSE

## CKA_MODIFIABLE
CK_BBOOL CK_FALSE

## CKA_LABEL
UTF8 "GlobalSign Root CA - R6"

## CKA_CERTIFICATE_TYPE
CK_CERTIFICATE_TYPE CKC_X_509

## CKA_SUBJECT
MULTILINE_OCTAL

## CKA_SERIAL_NUMBER
MULTILINE_OCTAL

## CKA_TRUST_SERVER_AUTH
CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

## CKA_TRUST_EMAIL_PROTECTION
CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

## CKA_TRUST_CODE_SIGNING
CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

## CKA_TRUST_STEP_UP_APPROVED
CK_BBOOL CK_FALSE

## CKA_ISSUER
MULTILINE_OCTAL

## CKA_CERT_MD5_HASH
MULTILINE_OCTAL

## CKA_ISSUER_MULTILINE_OCTAL
MULTILINE_OCTAL

## CKA_SERIAL_NUMBER_MULTILINE_OCTAL
MULTILINE_OCTAL

## CKA_TRUNCATION_TYPE
CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

## END

---

Open Source Used In Crosswork Data Gateway 4.0.0 16101
Open Source Used In Crosswork Data Gateway 4.0.0

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\140\060\040\060\060\036\006\003\125\004\013\023\027\107\154\157\142\141\154\123\151\147\156

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\016\105\346\273\003\203\063\303\205\145\110\346\377\105\121

CKA_VALUE MULTILINE_OCTAL
\060\202\005\020\060\020\003\153\240\000\030\000\001\002\002\016\010\034\273\003\203\063\303\205\145\110\346\377\105\121

END
Open Source Used In Crosswork Data Gateway 4.0.0
16103
# Trust for "GlobalSign Root CA - R6"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After: Sun Dec 10 00:00:00 2034
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R6"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\x200\x224\x144\x016\x265\x247\x241\x312\x021\x234\x037\x335\x325\x237\x201\x002
\x143\x247\x373\x321

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\x173\x335\x007\x344\x324\x042\x144\x071\x036\x014\x067\x102\x352\x321\x306\x256

END

CKA_ISSUER MULTILINE_OCTAL
\x060\x114\x061\x040\x060\x036\x006\x003\x125\x004\x013\x023\x027\x107\x154\x157
\x142\x141\x154\x123\x151\x147\x156\x040\x122\x157\x157\x164\x040\x103\x101\x040
\x055\x040\x122\x060\x061\x023\x060\x021\x060\x003\x125\x004\x012\x023\x012\x107
\x154\x157\x142\x141\x154\x123\x151\x147\x156\x061\x023\x060\x021\x060\x003\x125
\x004\x003\x023\x012\x107\x154\x157\x142\x141\x154\x123\x151\x147\x156

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\x002\x016\x105\x346\x273\x003\x203\x063\x303\x205\x145\x110\x346\x377\x105\x121

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
Certificate "OISTE WISeKey Global Root GC CA"

Issuer: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
Subject: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
Not Valid Before: Tue May 09 09:48:34 2017
Not Valid After: Fri May 09 09:58:33 2042
Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GC CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "OISTE WISeKey Global Root GC CA"
# Issuer: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Subject: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Tue May 09 09:48:34 2017
# Not Valid After : Fri May 09 09:58:33 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WiSeKey Global Root GC CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\x3400212d04136064336227621020127123413660260463211226
\0373703/271061
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\251/326/271055/057/223/144/370/245/151/132/2221/351/150/007/043
END
CKA_ISSUER MULTILINE_OCTAL
\060/155/061/013/060/011/006/003/125/004/006/023/002/103/110/061
\029/060/016/006/003/125/004/012/023/007/127/111/123/145/113/145
\171/061/042/060/040/006/003/125/004/013/023/031/117/111/123/124
\105/040/106/157/165/156/144/141/164/151/157/156/040/105/156/144
\157/162/163/145/144/06/050/060/046/006/003/125/004/003/023/037
\157/142/141/154/040/122/157/157/164/040/107/103/040/103/101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002/020/041/052/126/014/256/332/014/253/100/105/277/053/242/055
\072/352
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "UCA Global G2 Root"
#
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 11 00:00:00 2016
# Not Valid After: Mon Dec 31 00:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Global G2 Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060/155/061/013/060/011/006/003/125/004/006/023/002/103/110/061
\029/060/016/006/003/125/004/012/023/007/127/111/123/145/113/145
\171/061/042/060/040/006/003/125/004/013/023/031/117/111/123/124
\105/040/106/157/165/156/144/141/164/151/157/156/040/105/156/144
\157/162/163/145/144/06/050/060/046/006/003/125/004/003/023/037
\157/142/141/154/040/122/157/157/164/040/107/103/040/103/101
# Trust for "UCA Global G2 Root"
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 11 00:00:00 2016
# Not Valid After : Mon Dec 31 00:00:00 2040
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "UCA Global G2 Root"

# Certificate "UCA Extended Validation Root"
# Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN
# Certificate "Certigna Root CA"

# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033

cka_class CK_OBJECT_CLASS CKC_X_509
cka_trust_server_auth CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
cka_trust_email_protection CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
cka_trust_code_signing CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
cka_trust_step_up_approved CK_BBOOL CK_FALSE
cka_private CK_BBOOL CK_FALSE
cka_modifiable CK_BBOOL CK_FALSE
cka_label UTF8 "Certigna Root CA"
cka_certificate_type CK_CERTIFICATE_TYPE CKC_X_509
cka_subject multiline_octal
cka_issuer multiline_octal
cka_serial_number multiline_octal
cka_trust_email_protection multiline_octal
cka_trust_code_signing multiline_octal
cka_trust_step_up_approved multiline_octal
cka_id UTF8 "0"
cka_issuer multiline_octal
cka_serial_number multiline_octal
cka_trust_email_protection multiline_octal
cka_trust_code_signing multiline_octal
cka_trust_step_up_approved multiline_octal
cka_id UTF8 "0"
# Trust for "Certigna Root CA"
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0 16117
Certificate "emSign Root CA - G1"

Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
Not Valid Before: Sun Feb 18 18:30:00 2018
Not Valid After: Wed Feb 18 18:30:00 2043
Fingerprint (SHA-256):

CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
TOKEN CK_BBOOL CK_TRUE
PRIVATE CK_BBOOL CK_FALSE
MODIFIABLE CK_BBOOL CK_FALSE
LABEL UTF8 "emSign Root CA - G1"

CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
SUBJECT MULTILINE_OCTAL
0601470610130000010606030504020302021111116061
023060021006000312500401030230121451551231511471156
04012011311106104506004300600312500402023034145
115165144150162141040124145143150115615711541571147
15114516304011411511551164145144061034060032006
00312500400302302314515511231151147115604012211571157
164040103101040055040107061

ID UTF8 "0"
ISSUER MULTILINE_OCTAL
0601470610130000010606030504020302021111116061
023060021006000312500401030230121451551231511471156
04012011311106104506004300600312500402023034145
115165144150162141040124145143150115615711541571147
15114516304011411511551164145144061034060032006
00312500400302302314515511231151147115604012211571157
164040103101040055040107061

SERIAL_NUMBER MULTILINE_OCTAL
002012061365344142014154130355326330

END
Open Source Used In Crosswork Data Gateway 4.0.0  16120

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "emSign Root CA - G1"
# Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - G1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

END

END

END
# Certificate "emSign ECC Root CA - G3"

# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0eda:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "emSign ECC Root CA - G3"

# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0eda:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "emSign ECC Root CA - G3"
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\060\103\372\117\362\127\334\240\303\200\356\056\130\352\170\262
\077\346\273\301
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\316\013\162\321\237\210\216\320\003\350\343\270\213\147\100
END
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\101
\040\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\074\366\007\251\150\160\016\332\213\204
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "emSign Root CA - C1"
#
# Issuer: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# Trust for "emSign Root CA - C1"
# Issuer: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\056\361\337\374\262\011\050\317\135\324\325\147\067\261\121
\313\206\117\001
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\330\343\135\001\041\372\170\132\260\337\272\322\356\052\137\150
END
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\133\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\124\060\202\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\104\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\000\256\317\000\272\304\317\062\370\103\262
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "emSign ECC Root CA - C3"
#
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\133\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\124\060\202\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\104\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\063
END
# Trust for "emSign ECC Root CA - C3"
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\266\257\103\302\233\201\123\175\366\357\153\303\037\037\140\025
\014\356\110\146
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\123\263\243\201\356\037\032\323\260\035\027\222\365\325
END
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\125\123\061\022\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006\003
\122\157\157\164\040\103\101\040\055\040\103\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\173\161\266\202\126\270\022\174\234\250
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Hongkong Post Root CA 3"
#
# Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL
# Trust for "Hongkong Post Root CA 3"
# Issuer: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Subject: CN=Hongkong Post Root CA 3,O=Hong Kong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After: Tue Jun 03 02:29:46 2024
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\130\242\320\354\040\122\201\133\301\363\370\144\002\044\116\302
\216\002\113\002
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\021\374\237\275\163\060\002\212\375\077\363\130\271\313\040\360
END
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\113
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157
\156\147\040\113\157\156\147\061\026\060\024\006\003\125\004\012
\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157
\156\147\040\120\157\163\164\040\122\157\157\164\040\103\101\040
\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\212\114\245\354\000\311\223\100\337\304\306
\256\043\270\034\132\244
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Entrust Root Certification Authority - G4"
#
#
# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:d9:b5:43:7f:af:a9:39:0f:00:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
# Trust for "Entrust Root Certification Authority - G4"
Open Source Used In Crosswork Data Gateway 4.0.0

# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",O=Entrust, Inc.,C=US
# Serial Number:00:d9:b5:43:7f:af:a9:39:0f:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",O=Entrust, Inc.,C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037
# Fingerprint (SHA-256):

# Certificate "Microsoft ECC Root Certificate Authority 2017"
# Issuer: CN=Microsoft ECC Root Certificate Authority 2017, O=Microsoft Corporation, C=US
# Subject: CN=Microsoft ECC Root Certificate Authority 2017, O=Microsoft Corporation, C=US
# Not Valid Before: Wed Dec 18 23:06:45 2019
# Not Valid After: Fri Jul 18 23:16:04 2042

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

END

CKA_VALUE MULTILINE_OCTAL

END

Open Source Used In Crosswork Data Gateway 4.0.0  16137


# Trust for "Microsoft ECC Root Certificate Authority 2017"
# Issuer: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Subject: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid Before: Wed Dec 18 23:06:45 2019
# Not Valid After : Fri Jul 18 23:16:04 2042
# Fingerprint (SHA-256):

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

END
Open Source Used In Crosswork Data Gateway 4.0.0  16139
Open Source Used In Crosswork Data Gateway 4.0.0  16142

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "Microsoft RSA Root Certificate Authority 2017"
# Issuer: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Subject: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid After : Fri Jul 18 23:00:23 2042
# Fingerprint (SHA-256):

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "e-Szigno Root CA 2017"
#
# Issuer: CN=e-Szigno Root CA 2017,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:01:54:48:ef:21:fd:97:59:0d:5f:04:0a
# Subject: CN=e-Szigno Root CA 2017,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After : Fri Aug 22 12:07:06 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "e-Szigno Root CA 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\016\010\013\060\001\006\003\125\004\006\023\002\110\125\061\021\060\017\006\003\125\004\007\014\010\010\165\144\141\160\145\163\164\016\102\060\002\4\000\003\125\004\012\014\015\115\111\143\162\157\163\145\143\040\114\164\144\145\061\027\060\025\006\003\125\004\141\140\162\126\101\124\110\125\055\062\063\065\070\064\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062\060\061\067
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\016\010\013\060\001\006\003\125\004\006\023\002\110\125\061\021\060\017\006\003\125\004\007\014\010\010\165\144\141\160\145\163\164\016\102\060\002\4\000\003\125\004\012\014\015\115\111\143\162\157\163\145\143\040\114\164\144\145\061\027\060\025\006\003\125\004\141\140\162\126\101\124\110\125\055\062\063\065\070\064\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062\060\061\067
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
Open Source Used in Crosswork Data Gateway 4.0.0

CKA_VALUE MULTILINE_OCTAL
\002\014\001\124\110\357\041\375\227\131\015\365\004\012
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "e-Szigno Root CA 2017"
# Issuer: CN=e-Szigno Root CA 2017, OID.2.5.4.97=VATHU-23584497, O=Microsec Ltd., L=Budapest, C=HU
# Serial Number: 01:54:48:ef:21:fd:97:59:0d:f5:04:0a
# Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Aug 22 12:07:06 2017
# Not Valid After : Fri Aug 22 12:07:06 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "e-Szigno Root CA 2017"

# Certificate "certSIGN Root CA G2"
#
# Issuer: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO
# Serial Number:11:00:34:b6:4e:c6:36:2d:36
# Subject: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO
# Not Valid Before: Mon Feb 06 09:27:35 2017
# Not Valid After : Thu Feb 06 09:27:35 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN Root CA G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\010\105\122\124\123\111
\107\116\040\123\010\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\010\105\122\124\123\111
\107\116\040\123\010\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\021\000\064\266\116\306\066\055\066
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\107\060\022\003\057\240\003\002\001\002\002\011\021
\000\006\04\266\116\060\066\055\066\060\015\006\011\052\020\110\206
\367\015\000\010\13\005\000\060\101\061\103\060\111\006\003\125
\004\006\023\002\122\117\061\102\40\006\022\006\003\125\004\101\023
\013\103\010\15\122\124\123\111\107\116\040\123\101\061\034\060\032
\006\003\125\004\013\023\023\143\145\162\164\123\111\107\116\040
\122\17\117\124\040\103\101\040\107\062\060\036\027\150\061\067
\060\062\060\060\060\071\062\067\063\065\132\027\150\064\026\026
\062\060\060\060\071\062\067\063\065\132\060\101\061\103\060\011
\006\003\125\004\006\023\002\122\17\106\112\024\060\022\006\003\125
\004\012\023\013\010\15\122\124\123\111\107\116\040\123\101\061
\034\060\032\006\003\125\004\013\023\023\143\145\162\164\123\111
\071\116\040\122\117\117\124\040\103\101\040\107\062\060\120\020\002
\042\060\015\006\011\052\206\110\206\136\015\001\000\100\005\000
\003\02\002\01\000\006\020\02\002\120\022\022\020\120\001\000\030\15
\165\031\211\175\104\164\164\207\376\016\073\226\334\333\001\026
\131\14\13\14\13\13\13\13\13\13\13\13\13\13\13\13\13\13\13\13\13\13
\20\20\20\20\20\32\13\21\17\12\7\35\13\23\04\1\13\13\13\07\10\20\06
\276\1\032\26\12\17\25\12\10\13\00\05\55\151\041\347\321\106\030
\116\175\221\132\25\126\137\15\13\13\00\03\02\07\10\03\01\15\066\025\122
\271\123\145\01\03\05\02\34\27\17\31\05\23\5\33\5\33\4\140\03\23\33
\270\2\17\04\21\47\34\151\126\01\50\05\07\34\14\15\13\20\063\47
\315\03\7\12\5\04\13\5\13\27\5\152\24\4\25\37\31\050\12\1\35
\222\2\6\05\123\25\23\06\5\232\11\1\34\4\1\03\01\06\4\13\13\70\151
# Trust for "certSIGN Root CA G2"
# Issuer: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO
# Serial Number:11:00:34:b6:4e:c6:36:2d:36
# Subject: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO
# Not Valid Before: Mon Feb 06 09:27:35 2017
# Not Valid After : Thu Feb 06 09:27:35 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN Root CA G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\046\371\223\264\355\075\050\047\260\271\113\247\351\025\035\243\215\222\345\062
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\214\361\165\212\306\031\317\224\267\367\145\040\207\303\227\307
END

# CKA_ISSUER MULTILINE_OCTAL
\060\101\061\103\060\011\006\003\125\004\006\023\002\122\117\061\204\060\022\006\003\125\004\012\230\013\103\105\122\124\123\111\107\110\040\123\101\061\103\060\032\006\033\125\004\013\023\023\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101\040\107\062
END

# CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\021\000\064\266\116\306\066\055\066
# Certificate "Trustwave Global Certification Authority"

# Issuer: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Subject: CN=Trustwave Global Certification Authority,O="Trustwave Holdings, Inc.".,L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:34:12 2017
# Not Valid After : Sat Aug 23 19:34:12 2042
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

END

CKA_ID UTF8 "0"

END

CKA_ISSUER MULTILINE_OCTAL
0602012100060101300600110060031250040060230021251123
0610210600170060031250040100140140111111154151151156
157115116306102006001600060312500400070140071031150
15111431411471157061044060037006003125004012014030
1241621651631641671411661450401101571541441151156
14716305404001111561143056061061060057006003125004
0030140501241621651631641671411661450401071541157
14211415404010314516216415114611511431411641151157
156040101165164150157162151164171

END

CKA_SUBJECT MULTILINE_OCTAL
0602012100060101300600110060031250040060230021251123
0610210600170060031250040100140140111111154151151156
157115116306102006001600060312500400070140071031150
15111431411471157061044060037006003125004012014030
1241621651631641671411661450401101571541441151156
14716305404001111561143056061061060057006003125004
0030140501241621651631641671411661450401071541157
14211415404010314516216415114611511431411641151157
156040101165164150157162151164171

END
# Trust for "Trustwave Global Certification Authority"

# Issuer: CN=Trustwave Global Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US


# Subject: CN=Trustwave Global Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US

# Not Valid Before: Wed Aug 23 19:34:12 2017

# Not Valid After: Sat Aug 23 19:34:12 2042

# Fingerprint (SHA-256):


END

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\057\217\066\117\341\130\227\104\041\131\207\245\052\232\307\016

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\034\030\055\057\272\137\155\241\154\274\307\253\221\307\016

CKA_ISSUER MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\011\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\014\030
\124\161\165\163\164\161\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\060\060\057\006\003\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\005\367\016\206\033\111\363\060\065\056\272\262

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Certificate "Trustwave Global ECC P256 Certification Authority"

# Issuer: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number:0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d
# Subject: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:35:10 2017
# Not Valid After : Sat Aug 23 19:35:10 2042
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P256 Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL\060\201\221\061\013\060\001\11\006\003\125\004\006\023\002\125\123\061\021\060\001\07\006\003\125\004\010\023\01\11\154\155\151\156\157\151\156\163\061\020\060\001\16\006\003\125\004\007\023\007\103\150\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030\124\162\165\163\164\167\141\166\145\040\11\015\154\144\151\156\147\163\054\030\11\1\156\143\056\061\072\060\070\006\003\125\004\003\023\061\124\162\165\163\164\167\141\166\145\040\10\154\157\142\141\154\040\10\153\103\040\12\062\065\066\040\10\145\162\164\151\146\151\143\141\164\151\157\156\040\10\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL\060\201\221\061\013\060\001\11\006\003\125\004\006\023\002\125\123\061\021\060\001\07\006\003\125\004\010\023\01\11\154\155\151\156\157\151\156\163\061\020\060\001\16\006\003\125\004\007\023\007\103\150\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030\124\162\165\163\164\167\141\166\145\040\11\015\154\144\151\156\147\163\054\030\11\1\156\143\056\061\072\060\070\006\003\125\004\003\023\061\124\162\165\163\164\167\141\166\145\040\10\154\157\142\141\154\040\10\153\103\040\12\062\065\066\040\10\145\162\164\151\146\151\143\141\164\151\157\156\040\10\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL\002\014\015\152\137\010\077\050\134\076\121\225\337\135
END
# Trust for "Trustwave Global ECC P256 Certification Authority"

# Issuer: CN=Trustwave Global ECC P256 Certification Authority, O="Trustwave Holdings, Inc." , L=Chicago, ST=Illinois, C=US
# Serial Number: 0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d
# Subject: CN=Trustwave Global ECC P256 Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US
# Not Valid Before: Wed Aug 23 19:35:10 2017
# Not Valid After: Sat Aug 23 19:35:10 2042
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS  CK_OBJECT_CLASS  CKO_NSS_TRUST
CKA_TOKEN  CK_BBOOL  CK_TRUE
CKA_PRIVATE  CK_BBOOL  CK_FALSE
CKA_MODIFIABLE  CK_BBOOL  CK_FALSE
CKA_LABEL  UTF8 "Trustwave Global ECC P256 Certification Authority"

CKA_ISSUER  MULTILINE_OCTAL
\060\021\022\061\013\060\001\001\060\002\03125\004\000\006\003\012\023\002\125\012\061\021\060\001\070\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\060\003\125\004\007\023\007\0103\150\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\122\161\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171

END

CKA_SERIAL_NUMBER  MULTILINE_OCTAL
\002\014\015\152\137\010\077\050\134\076\121\225\337\135

END

CKA_TRUST_SERVER_AUTH  CK_TRUST  CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION  CK_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING  CK_TRUST  CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED  CK_BBOOL  CK_FALSE

# Certificate "Trustwave Global ECC P384 Certification Authority"

# Issuer: CN=Trustwave Global ECC P384 Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US
# Subject: CN=Trustwave Global ECC P384 Certification Authority, O="Trustwave Holdings, Inc.", L=Chicago, ST=Illinois, C=US
# Trust for "Trustwave Global ECC P384 Certification Authority"
# Issuer: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings, Inc.".L=Chicago,ST=Illinois,C=US
# Subject: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings, Inc.".L=Chicago,ST=Illinois,C=US
# Not Valid After : Sat Aug 23 19:36:43 2042

END

CKA_NSS MOZILLA CA POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P384 Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\363\243\310\317\157\73\004\056\155\016\147\062\305\236\150
\225\015\136\322
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\352\317\140\304\073\271\025\051\100\241\127\355\170\047\223\326
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\013\060\001\110\060\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\060\003\125\004
\003\023\060\112\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\063\070\064\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\010\275\205\227\154\231\047\244\200\150\107\073
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "NAVER Global Root Certification Authority"
#
# Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Not Valid Before: Fri Aug 18 08:58:42 2017
# Not Valid After : Tue Aug 18 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
# Trust for "NAVER Global Root Certification Authority"
# Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Not Valid Before: Fri Aug 18 08:58:42 2017
# Not Valid After : Tue Aug 18 23:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NAVER Global Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\217\153\362\251\047\112\332\024\220\034\364\216\141\047\371\130
\036\170\135\321
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\310\176\101\366\045\073\365\011\263\027\350\060\075\277\320\233
END

CKA_ISSUER MULTILINE_OCTAL
\060\151\061\013\060\011\006\003\125\004\006\023\002\113\122\061
\046\060\044\006\003\125\004\012\014\035\116\101\126\105\122\040
\102\125\123\111\116\105\123\123\040\120\114\101\124\106\117\122
\115\040\103\157\162\160\056\061\062\060\060\006\003\125\004\003
\014\051\116\101\126\105\122\040\107\154\157\142\141\154\040\122
\157\157\164\040\013\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\001\224\060\036\242\013\335\365\305\063\052\261\103\104
\161\370\326\120\115\015
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# # Certificate "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
# # Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
# Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
# Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Not Valid Before: Thu Dec 20 09:37:33 2018
# Not Valid After : Sun Dec 20 09:37:33 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKC_X_509
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\170\061\013\060\011\006\003\125\004\006\023\002\113\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\116\060\014\040\006\003\125\004\013\014\005\103\145\162
\145\163\061\103\060\026\006\003\125\004\014\010\147\126\101\124
\105\123\055\121\062\070\062\066\060\060\064\112\061\054\060\052
\006\003\125\004\003\014\043\101\110\040\122\101\111\113\204\0106
\116\115\124\055\122\103\115\040\123\015\122\126\111\014\117\122
\105\123\040\123\105\107\125\122\117\123
END
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"

# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Not Valid Before: Thu Dec 20 09:37:33 2018
# Not Valid After: Sun Dec 20 09:37:33 2043

# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
CKA_CERT_SHA1_HASH CK_MULTILINE_OCTAL
\142\377\331\236\300\145\015\003\316\343\355\077\055\062
CKA_CERT_MD5_HASH CK_MULTILINE_OCTAL
\031\066\234\123\003\057\322\321\273\043\314\335\036\022\125\273
END

CKA_CERT_SHA1_HASH CK_MULTILINE_OCTAL
\142\377\331\236\300\145\015\003\316\343\355\077\055\062
\311\343\345\112
END

CKA_CERT_MD5_HASH CK_MULTILINE_OCTAL
\031\066\234\123\003\057\322\321\273\043\314\335\036\022\125\273
END

CKA_ISSUER MULTILINE_OCTAL
\060\170\061\103\060\011\106\003\125\004\006\023\002\105\123\061
\021\106\001\170\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\151\061\161\166\160\104\006\003\125\004\013\140\003\145\162
\145\163\106\103\060\026\060\003\125\004\141\104\017\126\101\124
\105\123\055\121\062\070\062\066\060\060\064\112\061\054\060\052
\006\003\125\004\003\014\043\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\151\040\123\105\122\126\111\104\117\122
\105\123\040\123\105\010\125\122\117\123
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\142\366\062\154\345\304\343\150\134\033\142\335\234\056
# Certificate "GlobalSign Secure Mail Root R45"

# Issuer: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After: Sat Mar 18 00:00:00 2045

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root R45"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL
# Trust for "GlobalSign Secure Mail Root R45"
# Issuer: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After: Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root R45"

END

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\030\321\363\200\044\075\122\100\306\021\152\255\127\167\011
\175\201\060\240
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\223\304\173\263\016\124\107\034\103\054\213\276\160\205\142\051
END

CKA_ISSUER_MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\000\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\060\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\122\064\065
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\123\376\250\114\120\253\237\215\062\265\035\003\217
\127\334
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GlobalSign Secure Mail Root E45"
# Issuer: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After: Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign Secure Mail Root E45"
# Issuer: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After : Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root E45"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\030\056\037\062\117\211\337\276\376\210\211\360\223\302\304\240\053\147\165\041

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\374\306\056\237\364\122\055\052\250\244\272\373\147\062\377

CKA_ISSUER_MULTILINE_OCTAL
\060\012\020\166\123\376\252\047\035\225\106\135\326\361\236\345\270
\220\012
# Certificate "GlobalSign Root R46"
# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):
# CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
# CKA_TOKEN CK_BBOOL CK_TRUE
# CKA_PRIVATE CK_BBOOL CK_FALSE
# CKA_MODIFIABLE CK_BBOOL CK_FALSE
# CKA_ID UTF8 "GlobalSign Root R46"
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT MULTILINE_OCTAL
\060\106\061\013\060\001\11\006\003\125\004\006\023\002\102\105\061
\031\060\027\011\003\125\004\012\023\002\107\154\157\142\141\154
\123\151\147\156\040\156\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\010\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066
# CKA_ISSUER MULTILINE_OCTAL
\060\106\061\013\060\001\11\006\003\125\004\006\023\002\102\105\061
\031\060\027\011\003\125\004\012\023\002\107\154\157\142\141\154
\123\151\147\156\040\156\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\010\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066
# CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\023\273\271\132\043\030\236\100\137\012\235\055\320
\337\045\147\321
# CKA_VALUE MULTILINE_OCTAL
\060\106\005\132\060\020\003\102\240\003\002\001\11002\002\022\021
\322\273\271\132\043\030\236\100\137\012\235\055\320\337\045\147\321
\120\150\115\006\110\052\206\11\020\367\15\01001\010\140\005\000
\060\106\010\013\060\011\11006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\230\020\017\154\157\142\141\154

END
\110\206\367\015\001\101\014\005\000\003\202\020\020\001\000\174\170
\354\366\002\054\273\133\176\222\053\135\071\334\276\330\035\242
\102\063\115\371\135\272\440\250\073\104\151\036\254\331\105\243\116
\074\247\330\044\122\174\242\163\030\355\173\123\240\125\140
\046\352\011\110\340\136\273\330\351\150\322\273\152\061\161\134
\171\125\020\215\036\202\231\137\353\037\274\057\250\314\127\233\166
\304\041\124\107\123\125\115\150\277\005\252\444\356\327\046\253\142
\332\103\067\113\342\203\065\245\262\203\031\072\307\323\333\115
\236\101\172\363\356\110\076\142\173\254\350\140\314\321\072\241
\134\203\045\053\143\363\027\153\024\311\004\020\076\322\044
\246\171\135\103\361\166\242\347\031\111\102\253\037\342\113\232\076
\237\166\010\055\153\330\072\272\120\243\322\203\352\376\214\125\351
\320\116\251\134\161\061\126\010\021\117\213\42\061\076\323\024\105
\025\030\142\044\023\322\313\115\316\134\203\031\066\362\202\265
\016\2101\155\270\341\126\237\211\133\362\266\146\071\107\144\054\156
\115\256\142\173\277\140\164\031\127\012\265\254\222\254\026\062\355
\255\150\125\156\230\230\064\336\363\114\141\033\016\206\366
\113\204\140\356\015\173\265\062\120\171\122\125\054\201\103\263
\164\0371\172\252\045\236\035\327\241\213\271\131\150\020\560\004\244
\146\203\115\211\065\260\154\250\066\112\171\041\117\004\22\320\012
\274\432\110\061\220\241\276\004\137\312\147\353\365\362\200\323
\140\311\203\052\042\005\320\007\073\122\277\014\236\250\053\371
\273\346\0371\217\045\272\205\151\207\036\002\376\135\120\004\127
\317\376\055\274\357\134\300\032\253\266\237\044\306\337\163\150
\110\200\054\024\364\077\122\032\344\322\131\024\033\141\151\317
\342\371\030\055\272\063\237\024\243\004\153\271\116\367\265\224
\330\036\066\301\113\230\0164\213\174\233\335\223\072\347\023\324
\160\141\237\257\217\353\333\035\165\370\063\146\234\164\147\072
\067\167\234\347\335\244\017\166\103\146\212\103\362\237\373\014
\102\170\143\321\342\017\157\173\324\241\075\164\227\205\267\110
\071\101\326\007\043\320\072\263\372\350\157\304\212\272\161\067
\276\213\227\261\170\061\117\263\347\266\003\023\131\124\235\256
\045\131\134\177\065\137\101\036\71\010\056\117\005\21\172
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GlobalSign Root R46"
# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA:256):

# CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
# Certificate "GlobalSign Root E46"

# Issuer: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root E46"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154\123\151\147\156\040\122\157\157\164\040\122\064\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\020\132\227\273\271\132\270\043\030\236\100\137\012\235\055\320\337\045\147\321
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for "GlobalSign Root E46"
# Issuer: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Subject: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root E46"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\71\264\154\325\376\200\006\353\342\057\112\273\010\063\240\257
\333\271\335\204

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\265\270\146\355\336\010\203\343\311\342\001\064\006\254\121\157

CKA_ISSUER MULTILINE_OCTAL
\060\010\060\011\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\017\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\105\064\066

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\021\322\273\272\063\156\324\274\346\044\150\305\015\204
\035\230\350\103

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GLOBALTRUST 2020"
#
# Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5
Open Source Used In Crosswork Data Gateway 4.0.0 16177

Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
Not Valid Before: Mon Feb 10 00:00:00 2020
Not Valid After: Sun Jun 10 00:00:00 2040
Fingerprint (SHA-256):
Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0 16178
# Trust for "GLOBALTRUST 2020"
# Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5
# Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Not Valid Before: Mon Feb 10 00:00:00 2020
# Not Valid After: Sun Jun 10 00:00:00 2040
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
CKA_CERT_MD5_HASH MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0  16180

# Certificate "ANF Secure Server Root CA"
#
# Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Serial Number:0d:d3:e3:bc:6c:f9:6b:b1
# Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Not Valid Before: Wed Sep 04 10:00:38 2019
# Not Valid After : Tue Aug 30 10:00:38 2039
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ANF Secure Server Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
060201020406100202060002000600031250040050230101107066
0630020700670665061060061010600611006003125004006
023002105123061004700604500600312500401200230360101
1161060401011165164115716211511441144144040144145040
10311451621641151146115114311411431151157156061024060
022000030125004013023013101116106040003102303010110100
116106014206004000600312500400302303101116
10600400231145114316511621145040012311451621661145162040
12211571571640400103101
END
CKA_ID UTF8 "0"
# Trust for "ANF Secure Server Root CA"
# Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Serial Number:0d:d3:e3:bc:6c:f9:6b:b1
# Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de Certificacion,C=ES,serialNumber=G63287510
# Not Valid Before: Wed Sep 04 10:00:38 2019
# Not Valid After : Tue Aug 30 10:00:38 2039
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ANF Secure Server Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\133\156\150\320\314\025\266\240\137\036\301\137\256\002\374\153
\057\135\157\164
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\046\246\104\132\331\257\116\057\262\035\266\145\260\116\350\226
END

CKA_ISSUER MULTILINE_OCTAL
\377\072\065\076\245\124\112\131\113\140\333\356\376\170\021\177\112\334\024\171\140\266\153\144\003\333\025\203\341\242\276\366\043\227\120\360\011\063\066\247\161\122\045\363\271\102\175\333\070\077\054\130\254\350\102\341\016\330\323\073\114\056\202\351\120\056\153\061\133\335\107\206\117\155\227\221\056\117\342\050\161\065\026\321\362\163\376\045\053\007\107\044\143\047\310\370\366\331\153\374\022\061\126\010\300\123\102\257\234\320\063\176\374\006\360\061\104\003\024\361\130\352\362\152\015\251\021\262\203\276\035\032\277\07\352\131\334\243\210\065\357\234\166\062\074\115\006\042\316\025\345\335\236\330\217\332\336\322\304\071\345\027\201\137\070\107\353\177\210\155\131\033\337\237\102\024\256\176\317\250\260\146\145\332\067\257\237\252\075\352\050\266\336\325\061\130\026\202\013\335\273\031\165\002\163\032\312\110\032\041\223\220\012\216\223\204\247\175\073\043\030\222\211\240\215\254
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE
# Certificate "Certum EC-384 CA"

# Issuer: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Mon Mar 26 07:24:54 2018
# Not Valid After: Thu Mar 26 07:24:54 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum EC-384 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\006\160\165\120\165\166\162\166\166\161\164\157\157\164\040\103\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\006\160\164\106\01\13\06\00\11\00\06\00\03\12\5\00\4\00\6\02\3\00\2\12\0\11\4\061
\04\160\03\7\06\00\03\12\5\00\4\01\02\2\03\0\10\1\03\16\3\14\5\14\3\157
\04\01\04\1\16\4\14\1\04\0\12\3\17\1\16\3\16\4\14\5\15\5\16\3\04\0\12\3\056
\10\1\05\6\1\16\4\0\14\7\04\6\0\14\5\0\0\0\13\12\5\0\4\0\13\12\2\3\0\10\3\14\5\162
\16\16\15\15\5\0\0\10\3\14\5\16\2\16\4\15\11\4\6\15\14\3\14\1\16\4\15\11\157
\15\6\0\0\1\16\5\16\4\15\0\15\7\16\2\15\1\16\4\17\0\1\10\1\06\1\10\3\10\0\1\00\1\02\7\0\06
\0\0\3\12\5\0\0\4\0\3\0\2\1\0\0\3\14\5\16\2\16\4\16\5\15\5\0\4\0\1\0\3\0\55
\0\0\3\0\6\0\0\4\0\1\0\3\0\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\015\323\343\274\371\153\261
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
# Trust for "Certum EC-384 CA"
# Issuer: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Mon Mar 26 07:24:54 2018
# Not Valid After: Thu Mar 26 07:24:54 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum EC-384 CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\363\076\170\074\254\337\364\242\314\254\147\125\151\126\327\345
\026\074\341\355

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\266\145\263\226\140\227\022\241\354\116\341\075\243\306\311\361

CKA_ISSUER MULTILINE_OCTAL
\060\164\060\101\130\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\010\163\164\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\031\060\027\006
\003\125\004\003\023\020\103\145\162\164\165\155\040\105\103\055
\063\070\046\040\103\101

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\170\217\047\134\201\022\122\040\245\004\320\055\335\272
\163\364

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "Certum Trusted Root CA"
# Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Fri Mar 16 12:10:13 2018
# Not Valid After: Mon Mar 16 12:10:13 2043
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA SUBJECT MULTILINE_OCTAL
\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061\041\060\037\006\003\125\004\012\023\030\010\163\163\145\143\157
\040\014\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\065\066\047\060\045\006\003\125\004\013\023\036\013\145\162
\164\165\155\040\103\145\162\164\151\166\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\013\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061\041\060\037\006\003\125\004\012\023\030\010\163\163\145\143\157
\040\014\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\066\047\060\045\006\003\125\004\013\023\036\013\145\162
\164\165\155\040\103\145\162\164\151\166\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\013\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\036\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\300\060\020\003\250\200\003\002\001\002\002\020\036
\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355
END
CKA_VALUE MULTLINE_OCTAL
\060\202\005\300\060\020\003\250\200\003\002\001\002\002\020\036
\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355
END

Open Source Used In Crosswork Data Gateway 4.0.0 16187
# Trust for "Certum Trusted Root CA"
# Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Fri Mar 16 12:10:13 2018
# Not Valid After : Mon Mar 16 12:10:13 2043
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\310\203\104\300\030\256\237\314\361\207\267\217\042\321\305\327
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\121\341\302\347\376\114\204\257\131\016\057\364\124\157\352\051
END

CKA_ISSUER MULTILINE_OCTAL
\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\233\030\011\163\163\145\143\157
\040\040\041\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\030\023\026\013\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\036\277\131\120\270\311\120\067\114\006\367\353\125\117
\265\355
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "TunTrust Root CA"
#
# Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After : Tue Apr 26 08:57:56 2044
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TunTrust Root CA"
CKA_CERTIFICATE_TYPE CK_Certificate_Type CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\066\010\013\060\060\11\006\003\125\004\006\023\002\124\116\061
\067\060\065\006\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\146\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\141\066\010\013\060\060\11\006\003\125\004\006\023\002\124\116\061
\067\060\065\006\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\146\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\023\002\325\342\100\114\222\106\206\026\147\135\264\273
\273\262\153\076\374\023
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\263\060\202\003\233\240\003\002\001\002\002\024\023
\002\325\342\100\114\222\106\206\026\147\135\264\273
\273\262\153\076\374\023
END

Open Source Used In Crosswork Data Gateway 4.0.0 16191
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "TunTrust Root CA"
# Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After : Tue Apr 26 08:57:56 2044
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TunTrust Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
231735116020401734016301723536601417705411133560040
1060640234273
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
2050232712201330661342661361270132370340061127264
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\066\101\13\060\001\100\060\003\125\004\006\023\002\124\116\061\060\060\023\002\120\140\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\03\106\02\06\003\125\004\003\014\020\124\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\023\002\325\342\100\114\222\106\206\026\147\135\264\273 \273\262\153\076\374\023
END
CKA_TRUST_SERVER_AUTH CK_TRUST CK_TST_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CK_TST_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CK_TST_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
#
# Certificate "HARICA TLS RSA Root CA 2021"
#
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:55:38 2021
# Not Valid After : Mon Feb 13 10:55:37 2045
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\066\101\13\060\001\100\060\003\125\004\006\023\002\107\122\061
\067\060\023\005\006\003\125\004\006\023\002\107\122\061
\151\143\040\101\114\141\114\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\11\115\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\011\122\111\013\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\154\066\101\13\060\001\100\060\003\125\004\006\023\002\107\122\061

\150\370\233\362\245\317\061\070\134\025\252\346\227\000\301\337
\132\245\247\071\252\351\204\177\074\121\250\072\331\224\133\214
\277\17\10\161\134\353\250\134\324\322\246\376\600\243\306\026
\307\017\350\200\316\034\050\144\164\031\10\323\102\343\316\000
\135\177\261\334\023\260\341\100\53\133\321\040\252\206\164\236\071
\347\221\375\377\133\326\367\255\246\057\003\013\155\343\127\124
\353\166\123\030\215\021\230\272
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "HARICA TLS RSA Root CA 2021"
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:55:38 2021
# Not Valid After : Mon Feb 13 10:55:37 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL\002\055\005\202\372\210\316\024\014\006\171\133\61\177\024\020\351\105\327\245\155
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL\145\107\233\130\206\135\054\136\374\242\204\037\036\226\104\212\155
END

CKA_ISSUER_MULTILINE_OCTAL\060\154\006\01\10\06\00\03\125\004\006\023\002\107\122\106\1
\067\060\005\000\03\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\010\11\141\14\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\11\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\11\122\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL\002\02\07\1\32\223\034\357\103\363\106\216\223\307\364\144\211
\070\176
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
# Certificate "HARICA TLS ECC Root CA 2021"

# Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR


# Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR

# Not Valid Before: Fri Feb 19 11:01:10 2021

# Not Valid After: Mon Feb 13 11:01:09 2045

# Fingerprint (SHA-256):


CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "HARICA TLS ECC Root CA 2021"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_VALUE MULTILINE_OCTAL
# Trust for "HARICA TLS ECC Root CA 2021"

# Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:01:10 2021
# Not Valid After: Mon Feb 13 11:01:09 2045
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS ECC Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\274\260\301\235\351\230\222\160\031\070\127\351\215\247\264\135
\156\356\001\110
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\256\367\114\345\146\065\321\267\233\214\042\223\164\323\113\260
END
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\144\151\146\165
\164\151\157\156\163\040\103\101\061\044\060\042\020\060\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\147\164\235\215\167\330\073\152\333\042\364\377\131\342
\277\316
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "HARICA Client RSA Root CA 2021"
#
# Issuer: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:58:46 2021
# Not Valid After: Mon Feb 13 10:58:45 2045
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

# Trust for "HARICA Client RSA Root CA 2021"
# Issuer: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:58:46 2021
# Not Valid After : Mon Feb 13 10:58:45 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\106\306\220\012\167\072\266\127\436\145\255\254\374\343\367\007
\000\156\336\156

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\157\355\134\327\210\031\407\025\133\345\135\333\135\333\330\355

END

CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\001\110\060\003\125\004\006\023\002\107\122\061
Open Source Used In Crosswork Data Gateway 4.0.0  

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\067\060\065\006\003\125\004\120\014\056\110\145\154\154\151\156
\151\143\040\101\114\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\114\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\141\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\122\123\101\104\122\157\157\164\040\103\101\104\062\100\106
\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\125\123\370\036\333\033\044\105\236\273\226\030\315\002
\050\076
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HARICA Client ECC Root CA 2021"
#
# Issuer: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:03:34 2021
# Not Valid After : Mon Feb 13 11:03:33 2045
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\060\065\006\003\125\004\012\014\056\110\145\154\154\151\156
\151\143\040\101\114\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\114\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\141\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\122\123\101\104\122\157\157\164\040\103\101\104\062\100\106
\061
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\060\065\006\003\125\004\012\014\056\110\145\154\154\151\156
```

# Trust for "HARICA Client ECC Root CA 2021"
# Issuer: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Subject: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:03:34 2021
# Not Valid After : Mon Feb 13 11:03:33 2045

# Fingerprint (SHA-256):


CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\276\144\323\332\024\113\322\153\315\257\333\246\346\246\162\370
\336\046\371\000

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\255\270\120\246\251\202\172\154\075\032\252\244\322\143\244\104

CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\145\056\110\145\154\154\145\156\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\010\040\103\154\151\145\156\164
\040\105\103\103\040\122\157\157\164\040\103\101\040\062\060\062
\061

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\020\020\020\115\033\133\034\142\127\103\120\131\104\210\134\60\020
\175\360

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:1b:70:e9:d2:ff:ae:6c:71
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Tue Sep 23 15:22:07 2014
# Not Valid After : Mon May 05 15:22:07 2036

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
CKA_SERIAL_NUMBER MULTILINE_OCTAL
CKA_VALUE MULTILINE_OCTAL

END

CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

END
# Trust for "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:1b:70:e9:d2:ff:ae:6c:71
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CKA_CLASS</td>
<td>CK_OBJECT_CLASS</td>
</tr>
<tr>
<td>CKA_TOKEN</td>
<td>CK_BBOOL</td>
</tr>
<tr>
<td>CKA_PRIVATE</td>
<td>CK_FALSE</td>
</tr>
<tr>
<td>CKA_MODIFIABLE</td>
<td>CK_BBOOL</td>
</tr>
<tr>
<td>CKA_LABEL</td>
<td>UTF8 &quot;Autoridad de Certificacion Firmaprofesional CIF A62634068&quot;</td>
</tr>
<tr>
<td>CKA_CERT_SHA1_HASH</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_CERT_MD5_HASH</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_ISSUER</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_SERIAL_NUMBER</td>
<td>MULTILINE_OCTAL</td>
</tr>
<tr>
<td>CKA_TRUST_SERVER_AUTH</td>
<td>CK_TRUST CKT_NSS_TRUSTED_DELEGATOR</td>
</tr>
<tr>
<td>CKA_TRUST_EMAIL_PROTECTION</td>
<td>CK_TRUST CKT_NSS_TRUSTED_DELEGATOR</td>
</tr>
<tr>
<td>CKA_TRUST_CODE_SIGNING</td>
<td>CK_TRUST CKT_NSS_MUST_VERIFY_TRUST</td>
</tr>
<tr>
<td>CKA_TRUST_STEP_UP_APPROVED</td>
<td>CK_BBOOL CK_FALSE</td>
</tr>
</tbody>
</table>

# Certificate "vTrus ECC Root CA"

# Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:26:44 2018
# Not Valid After : Fri Jul 31 07:26:44 2043

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Open Source Used In Crosswork Data Gateway 4.0.0 16210
CKA_LABEL UTF8 "vTrus ECC Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\113\060\027\015\060\002\023\002\103\116\061\034
\060\032\006\003\125\004\023\023\023\023\151\124\162\165\163\103
\150\151\156\141\140\023\153\144\056\061\103\020\060
\030\006\003\125\004\003\023\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\113\060\011\006\003\125\004\003\023\023\023\151\124\162\165\163\103
\150\151\156\141\140\103\157\056\054\141\140\144\056\061\032\060
\030\006\003\125\004\003\023\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\156\152\274\131\252\123\276\230\071\147\242\322\153\244
\073\346\155\034\326
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\017\106\020\200\01\225\240\003\002\001\002\002\024\156
\152\274\131\252\213\276\230\071\147\242\322\153\244\073\346\155
\034\326\332\060\012\006\010\052\206\015\006\003\002\001\006\063
\107\061\010\060\011\006\003\125\004\006\023\002\103\116\061\034
\060\032\006\003\125\004\012\023\023\015\112\146\162\165\163\103\150
\151\156\141\140\010\131\157\056\054\141\140\144\056\061\032\060
\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103\101
\040\122\157\157\164\040\103\101\060\036\027\015\061\070\060\067
\063\261\060\067\062\060\064\064\131\202\070\156\064\063\060\067\063
\061\060\067\062\066\064\064\132\060\010\061\013\060\011\006\003
\125\004\006\023\002\103\116\061\034\060\032\006\003\125\004\012
\023\023\151\112\146\162\165\163\103\150\151\156\141\140\010\131\157\056
\054\114\164\144\056\061\032\060\030\060\030\060\030\125\004\003\023\021
\166\124\162\165\163\040\105\103\103\040\122\157\157\164\040\103
\101\060\166\060\020\006\007\052\206\110\136\075\002\000\106\005
\053\200\101\004\000\042\003\142\000\004\145\120\112\256\214\171\226
\112\252\034\100\030\243\242\215\376\131\26\101\200\117\375\046\224
\102\227\035\151\010\033\163\262\131\165\363\317\234\116\020\364
\127\274\141\140\025\154\326\205\133\162\161\032\237\353\312\264
\337\213\212\127\266\010\143\142\102\011\130\372\217\133\020\347
\376\100\375\030\033\030\035\023\147\262\246\267\246\040\125\035
\173\200\135\113\217\147\114\361\102\023\102\060\0100\060\035\006
\003\125\035\016\000\042\004\024\230\071\115\276\330\262\214\367
\262\253\341\255\044\257\173\174\241\333\037\317\060\101\007\006\003
\125\035\023\001\001\137\004\005\060\003\001\001\137\060\016\006
\003\125\035\017\001\001\137\004\004\003\002\001\006\060\012\006
Open Source Used In Crosswork Data Gateway 4.0.0  16212

```
\010\052\206\110\316\075\004\003\003\003\150\000\060\145\002\060
\127\235\335\126\361\073\343\351\270\111\120\153\233\151\303\157
\354\303\175\045\344\127\225\023\100\233\122\323\073\363\100\031
\127\40\307\055\006\236\026\173\066\237\365\045\324\143\153\000
\002\061\000\035\132\306\236\126\232\052\231\141\332\077\310\146
\053\323\130\234\040\205\372\253\221\212\160\160\021\070\140\144
\013\142\011\221\130\000\371\115\373\064\150\332\011\125\041\100\060
\030\224\136
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "vTrus ECC Root CA"
# Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:26:44 2018
# Not Valid After : Fri Jul 31 07:26:44 2043
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "vTrus ECC Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\366\234\333\260\374\160\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060
\030\006\003\125\004\030\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\336\113\301\165\122\214\233\103\341\076\217\125\124\027\215\205
END
CKA_ISSUER_MULTILINE_OCTAL
\060\107\061\013\060\011\100\060\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060
\030\006\003\125\004\030\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\156\152\274\131\125\123\276\230\071\147\242\322\153\244
\073\346\155\034\326\332
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```
Open Source Used In Crosswork Data Gateway 4.0.0 16213

# Certificate "vTrus Root CA"

# Issuer: CN=vTrus Root CA,O= "iTrusChina Co., Ltd.",C=CN
# Subject: CN=vTrus Root CA,O= "iTrusChina Co., Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:24:05 2018
# Not Valid After: Fri Jul 31 07:24:05 2043
# Fingerprint (SHA-256): 

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "vTrus Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060
\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060
\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\103\034\060\131\023\033\026\131\024\135\267\316\214\375\065
\375\157\274\005\215\105

END

CKA_VALUE MULTILINE_OCTAL
\060\020\005\126\060\202\003\076\240\003\002\001\002\002\024\103
\343\161\102\330\263\131\124\135\267\316\214\375\065\375\157\274
\005\215\105\060\015\006\011\005\206\110\206\367\150\001\001\013
\005\000\000\103\006\01\130\060\110\006\033\125\040\006\023\002\103
\116\061\034\060\032\006\003\125\004\012\023\023\151\124\162\165
\163\103\150\111\156\141\104\013\157\056\054\114\164\144\056\061
\026\060\024\006\003\125\004\003\023\015\166\124\162\165\163\040
\122\157\157\164\040\103\101\060\036\027\015\061\070\060\067\063
\061\060\067\062\064\060\065\132\027\015\064\063\060\067\063\061
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "vTrus Root CA"
# Issuer: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Subject: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN
# Not Valid Before: Tue Jul 31 07:24:05 2018
# Not Valid After: Fri Jul 31 07:24:05 2043

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "vTrus Root CA"
# Certificate "ISRG Root X2"

# Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Not Valid Before: Fri Sep 04 00:00:00 2020
# Not Valid After : Mon Sep 17 16:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKC_X_509

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\001\010\060\003\125\004\006\023\002\125\123\061\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156\145\164\040\123\114\136\162\151\164\171\040\122\145\163\145\141\162\143\150\040\107\162\157\165\160\061\102\25\060\023\006\003\125\004\003\023\014\111\123\122\107\040\122\157\151\164\040\130\062\060\036\027\015\062\060\166\020\060\006\007\052\206\011\031\160\075\002\001\006\005\053\201\010\040\000\142\020\000\004\315\233\325\237\202\020\012\235\011\112\123\063\026\112\076\134\317\167\254\336\147\005\015\035\007\266\344\026\373\132\213\024\333\342\161\140\304\272\105\225\021\121\161\352\006\337\367\052\026\034\244\271\130\305\062\340\003\344\036\020\030\070\213\327\105\330\012\152\156\346\000\167\373\002\121\175\042\330\012\156\232\133\167\337\360\372\101\135\047\133\165\312\150\007\140\373\352\243\102\060\100\060\016\006\003\125\035\017\001\001\137\004\004\003\002\001\006\006\017\006\003\125\035\023\001\001\137\004\005\006\000\031\001\013\177\060\035\006\003\125\035\016\004\026\020\004\224\174\102\226\256\336\113\110\073\372\222\370\123\62\141\317\155\213\251\162\067\225\060\012\006\010\052\206\110\316\075\004\003\003\003\150\000\060\145\002\060\173\171\116\106\120\024\302\104\207\106\033\105\160\377\103\231\133\366\345\75\024\322\125\246\040\055\164\326\064\274\101\243\120\137\001\047\126\264\276\047\165\006\257\022\056\165\230\215\374\002\061\000\213\365\61\154\324\310\145\252\340\013\050\356\024\235\047\067\244\371\123\245\121\344\051\203\327\370\220\061\133\102\237\012\365\376\256\000\150\347\214\111\017\266\157\133\330\25362\347
# Trust for "ISRG Root X2"
# Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Subject: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Not Valid Before: Fri Sep 04 00:00:00 2020
# Not Valid After : Mon Sep 17 16:00:00 2040
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X2"

# Certificate "HiPKI Root CA - G1"
# Issuer: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW
# Subject: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Fri Feb 22 09:46:04 2019
# Not Valid After : Thu Dec 31 15:59:59 2037
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141\040\124\145\154\145\143\157\155\040\03\157\056\054\040\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151\120\113\111\040\122\157\157\164\040\03\101\040\055\040\0107\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141\040\124\145\154\145\143\157\155\040\03\157\056\054\040\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151\120\113\111\040\122\157\157\164\040\03\101\040\055\040\0107\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152\136\140\060\015\006\011\052\206\110\206\367\015\001\013\005\000\060\017\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141\040\124\145\154\145\143\157\155\040\03\157\056\054\040\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151\120\113\111\040\122\157\157\164\040\03\101\040\055\040\0107\061
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\152\060\202\003\122\240\003\002\001\002\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152\136\140\060\015\006\011\052\206\110\206\367\015\001\013\005\000\060\017\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141\040\124\145\154\145\143\157\155\040\03\157\056\054\040\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151\120\113\111\040\122\157\157\164\040\03\101\040\055\040\0107\061
END
CKA_VALUE MULTILINE_OCTAL
Open Source Used In Crosswork Data Gateway 4.0.0
# Trust for "HiPKI Root CA - G1"
# Issuer: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.".,C=TW
# Subject: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.".,C=TW
# Not Valid Before: Fri Feb 22 09:46:04 2019
# Not Valid After: Thu Dec 31 15:59:59 2037
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL

END
# Certificate "GlobalSign ECC Root CA - R4"

# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL
\060\017\076\010\036\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL
\060\12\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156

END

Open Source Used In Crosswork Data Gateway 4.0.0 16222
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
0020150002003345176365077223375245011041262246
END

CKA_VALUE MULTILINE_OCTAL
0602020001133406020200010203240003002001002002015002
0033451763650772233752450110412622460600112006010
0521061010316075004303002060120061044060042006003
12500401032303310711541571421411541231511471156040
105010303040122157115640401031010400550404122064
06160230600210060031250040120230120107154157142141
15412315114715606102306002106003125004003023012
10711541571421411541231511471156060306027010510602
061601061063060606060606060606060601322027101506307060
06160106107106060360106406000671123060120601044060042
060060112500401130230331071154157142141154123151147
156040105103103040122157115640401031010400550404
12206406010230600210060031250040120230120107154157
142114115412315114711560610230602106003125004003
02301210711541571421411541231511471156060131106023
060060070520290101361075002001006010105220610103160675
003301010070030120000042703061713232171154045016237
0560601013100340030242256232345071007011026312143261
12710263702121273011273161023721632411367145102377
03630100026215616301637730704133450302244252331161
07725032427113612403524310206010016001600603125
03501700011001377004004003002001206060017006003125
03502300100100137700400509609003001107709063506003125
125035016004026004024124260173255105270342100177
137301215633732760631110714243204325060012060610052
2060110316075004030020031070000060104020404042117
164116227114002571361346123424020605120137303136073
156114116435727606130427640301101101141022062002040
0462351241431000336067140120317310330553235202256
0672302742432171141142510640531154357373225233046
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for “GlobalSign ECC Root CA - R4”
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
Open Source Used In Crosswork Data Gateway 4.0.0 16224

# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\153\240\260\230\341\161\357\132\255\376\110\025\200\167\020\364
\275\157\013\050
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\046\051\370\155\341\210\277\242\145\177\252\304\315\017\177\374
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\176\365\077\223\375\245\011\041\262\246
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R1"
#
# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\040\000\003\125\004\012\23\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\040\000\003\125\004\012\23\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\223\157\061\260\023\111\210\153\242\027
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\127\060\020\003\125\004\006\023\002\125\123\061
\042\060\040\040\000\003\125\004\012\23\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END

Open Source Used In Crosswork Data Gateway 4.0.0 16225
# Trust for "GTS Root R1"

# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\345\223\157\061\260\023\111\210\153\242\027
END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\005\376\320\277\161\156\143\332\001\340\330\122\334\100
END

CKA_ISSUER MULTILINE_OCTAL
\024\060\040\000\003\012\050\040\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\124\060\022\006\031\025\004\030\023\013\107\124
\123\040\122\157\157\164\040\122\061
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\223\157\061\126\023\111\120\153\242\027
END
# Certificate "GTS Root R2"

# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Serial Number: 02:03:e5:ae:c5:8d:04:25:1a:ab:11:25:aa
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After: Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

cka_trust_server_auth ck_trust ck_trusted_delegator
cka_trust_email_protection ck_trust ck_trusted_delegator
cka_trust_code_signing ck_trust ck_trusted_delegator
cka_trust_step_up_approved ck_bbool ck_false
cka_class ck_object_class ck_certificate
cka_token ck_bbool ck_true
cka_private ck_bbool ck_false
cka_modifiable ck_bbool ck_false
cka_label utf8 "GTS Root R2"
cka_certificate_type ck_certificate_type ckc_x_509
cka_subject multiline_octal
   06010706010103060111006003112500040060230021125123061
   04206004000003125004012023031107157147154145
   040114161216516316404011231451621661511143145163040
   1141141030610240600220060031125004003023011071124
   1230401221157164040122062
end
cka_id utf8 "0"
ckaIssuer multiline_octal
   06010706010103060111006003112500040060230021125123061
   04206004000003125004012023031107157147154145
   040114161216516316404011231451621661511143145163040
   1141141030610240600220060031125004003023011071124
   1230401221157164040122062
end
cka_serial_number multiline_octal
   02010500020033452563050125004045032253021045252
end
cka_value multiline_octal
   060202000511270602020031077240003002001002002105002
   00334525630502150040450322530210452520600150060111
   052060110206367015001001101400500010060107061013060
   01110060031125004060023002112512306104206004006003
   1252004012023031107157115711715411450401241162165163
   164040123145162166151114314516304011411403061024
   06022006000311250040030230110711241230401221157157
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

# Trust for "GTS Root R2"
# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Serial Number: 02:03:e5:ae:c5:8d:04:25:1a:ab:11:25:aa
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
# Fingerprint (SHA1):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\232\104\111\166\062\333\336\372\320\274\373\132\173\027\275\236
\126\011\044\224
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\036\071\300\123\346\036\051\202\013\122\125\066\135\127\334
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\001\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\256\305\215\004\045\032\253\021\045\252
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R3"
#
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\001\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\017\070\061\013\060\001\010\006\003\125\004\006\023\002\125\123\061
\042\060\040\000\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\060\012\040\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\15\015\002\003\345\270\202\353\040\370\045\047\155\075\016
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\011\060\202\001\216\240\003\002\001\002\002\015\002
\003\345\270\202\353\040\370\045\047\155\075\146
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

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# Trust for "GTS Root R3"
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After: Sun Jun 22 00:00:00 2036
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\355\345\161\200\053\310\222\271\133\203\074\322\062\150\077\011
\315\240\036\106
END

 CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\347\235\130\002\224\106\121\224\345\340\042\112\213\347\163
END

CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\14\10\03\06\124\206\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\063
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\270\202\353\040\370\045\047\155\075\146
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Certificate "GTS Root R4"
#
# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After: Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END

CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\011\060\202\002\125\123\061
\003\035\030\015\035\143\323\234\162\220\120\122
END

CKA_VALUE MULTILINE_OCTAL
\060\202\002\011\060\202\000\011\012\162\240\003\002\001\002\002\015\002
\003\035\030\015\035\143\323\234\162\220\120\122
\052\020\110\316\075\004\003\003\060\107\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012
\023\031\107\157\157\147\154\145\040\124\162\165\163\164\040\123
\145\162\166\151\143\145\163\040\114\114\103\061\024\060\022\060
\003\125\004\003\023\013\107\124\123\040\122\157\157\164\040\122
\064\040\060\027\015\061\106\060\060\062\062\060\060\060\060
\060\132\027\015\063\060\060\060\062\060\060\060\060\060
\132\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123
\012\042\042\040\004\006\003\125\004\012\023\031\107\157\157\147\154
\145\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163
\040\114\114\103\061\024\060\022\060\003\125\004\003\023\013\107
\124\123\040\122\157\157\164\040\122\064\060\166\060\020\006\007
\052\020\110\316\075\002\001\006\005\053\021\010\004\000\042\003\142
\000\000\000\363\164\163\124\175\150\123\140\256\103\270\065\305\201\060
\173\131\112\235\373\301\114\131\363\346\336\106\275\153\325\141\030
\065\256\100\335\163\367\121\122\160\012\32\353\1074\356\205\174\242
\100\116\007\251\130\062\070\107\330\052\347\222\221\152\163\351\261
\162\071\237\051\123\72\242\302\323\137\136\130\206\145\017\241\204
\145\006\321\134\213\311\137\012\141\152\057\345\304\253\321
\035\212\243\102\060\010\006\003\125\035\017\001\001\1377
# Trust for "GTS Root R4"

# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

CKA_CERT_MD5_HASH MULTILINE_OCTAL

CKA_ISSUER MULTILINE_OCTAL

CKA_SERIAL_NUMBER MULTILINE_OCTAL

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/certdata.txt
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/certdata.txt

No license file was found, but licenses were detected in source scan.

/* c_rehash.c - Create hash symlinks for certificates
 * C implementation based on the original Perl and shell versions
 *
 * Copyright (c) 2013-2014 Timo Terävä <timo.teras@iki.fi>
 * All rights reserved.
 *
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 * Full license available at: http://opensource.org/licenses/MIT
 */

Found in path(s):
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/c_rehash.c
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/c_rehash.c

1.909 antlr 4.7.1
1.909.1 Available under license:

No license file was found, but licenses were detected in source scan.

/*
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 * modification, are permitted provided that the following conditions
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 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
tree grammar SourceGenTriggers;
options {
  language     = Java;
  tokenVocab   = ANTLRParser;
  ASTLabelType = GrammarAST;
}

@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import java.util.Collections;
import java.util.Map;
import java.util.HashMap;
}

@members {
public OutputModelController controller;
  public boolean hasLookaheadBlock;
  public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
    this(input);
    this.controller = controller;
  }
}

dummy : block [null, null] ;

  :^(blk=BLOCK (^OPTIONS .+))?
  {List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();}

alternative

( alternative {alts.add($alternative.altCodeBlock);} )+

{
if (alts.size()==1 && ebnfRoot==null) return alts;
if (ebnfRoot==null) {
    $omos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
}
else {
    Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
    hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
    $omos = DefaultOutputModelFactory.list(choice);
}
}

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
    boolean outerMost = inContext("RULE BLOCK");
}
@after {
    controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
:a=alt[outerMost] {altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
    // set alt if outer ALT only (the only ones with alt field set to Alternative object)
    AltAST altAST = (AltAST)retval.start;
    if (outerMost) controller.setCurrentOuterMostAlt(altAST.alt);
}
:^{ List<SrcOp> elems = new ArrayList<SrcOp>();
    // TODO: shouldn't we pass $start to controller.alternative()?
    $altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
    $altCodeBlock.ops = $ops = elems;
    controller.setCurrentBlock($altCodeBlock);
}
^(( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+) ^((ALT elementOptions? EPSILON)
    {altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);})
}

^( ALT elementOptions? EPSILON) 
    {altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}

element returns [List<? extends SrcOp> omos]
:labeledElement{$omos =$labeledElement.omos;]
[atom|null,false]{$omos =$atom.omos;]
[subrule{$omos =$subrule.omos;]
labeledElement returns [List<? extends SrcOp> omos]

: ^(ASSIGN ID atom[$ID,false]) {$omos = $atom.omos;}

| ^(PLUS_ASSIGN ID atom[$ID,false]) {$omos = $atom.omos;}

| ^(ASSIGN ID block[$ID,null]) {$omos = $block.omos;}

| ^(PLUS_ASSIGN ID block[$ID,null]) {$omos = $block.omos;}

;

subrule returns [List<? extends SrcOp> omos]

: ^(OPTIONAL b=block[null,$OPTIONAL])

{ $omos = $block.omos; }

| ^(op=CLOSURE b=block[null,null])

| ^(op=POSITIVE_CLOSURE b=block[null,null]) } ) 

{ List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>(); SrcOp blk = $b.omos.get(0); CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate); alt.addOp(blk); alts.add(alt); SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"

    hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;

$omos = DefaultOutputModelFactory.list(loop); }

| block[null, null] [$omos = $block.omos;] ;

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]

: ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);} 

; /*

setElement

: STRING_LITERAL

| TOKEN_REF

| ^(RANGE STRING_LITERAL STRING_LITERAL) ; /*

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...

// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]

: ^\(\text{NOT a=}\text{atom[}$label$, true$])$ \{$omos = $a.omos;$\}

range[label] \{$omos = $range.omos;$\}

:^\(\text{DOT ID terminal[}$label$])

:^\(\text{DOT ID ruleref[}$label$])

|^\(\text{WILDCARD .})$ \{$omos = $controller.wildcard($WILDCARD, $label);$\}

| \text{WILDCARD}$ \{$omos = $controller.wildcard($WILDCARD, $label);$\}

| terminal[label] \{$omos = $terminal.omos;$\}

| ruleref[label] \{$omos = $ruleref.omos;$\}

| blockSet[label, invert] \{$omos = $blockSet.omos;$\}

ruleref[GrammarAST label] returns [List<SrcOp> omos]

:^\(\text{RULE_REF ARG_ACTION? elementOptions}?\)$ \{$omos = $controller.ruleRef($RULE_REF, $label, $ARG_ACTION);$\}

|

range[GrammarAST label] returns [List<SrcOp> omos]

:^\(\text{RANGE a=}\text{STRING_LITERAL b=}\text{STRING_LITERAL}\)

|

terminal[GrammarAST label] returns [List<SrcOp> omos]

:^\(\text{STRING_LITERAL .})$ \{$omos = $controller.stringRef($STRING_LITERAL, $label);$\}

| \text{STRING_LITERAL}$ \{$omos = $controller.stringRef($STRING_LITERAL, $label);$\}

| ^\(\text{TOKEN_REF ARG_ACTION .})$ \{$omos = $controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION);$\}

| ^\(\text{TOKEN_REF .})$ \{$omos = $controller.tokenRef($TOKEN_REF, $label, null);$\}

| \text{TOKEN_REF}$ \{$omos = $controller.tokenRef($TOKEN_REF, $label, null);$\}

|

elementOptions

:^\(\text{ELEMENT_OPTIONS elementOption+}$\)

|

elementOption

:^\(\text{ID}$\)

| ^\(\text{ASSIGN ID ID}$\)

| ^\(\text{ASSIGN ID STRING_LITERAL}$\)

| ^\(\text{ASSIGN ID ACTION}$\)

| ^\(\text{ASSIGN ID INT}$\)

|

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* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/SourceGenTriggers.g

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/*
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lexer grammar ActionSplitter;

options { filter=true; }

@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
ActionSplitterListener delegate;

public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}

/** force filtering (and return tokens). triggers all above actions. */
public List&lt;Token&gt; getActionTokens() {

}
List<Token> chunks = new ArrayList<Token>();
Token t = nextToken();
while ( t.getType() != Token.EOF ) {
    chunks.add(t);
    t = nextToken();
}
return chunks;

private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}

// ignore comments right away

COMMENT
    : '/\n' ( options {greedy=false;} : . )* '/\n' {delegate.text($text);}
    ;

LINE_COMMENT
    : '/\r'~('
'|'\r')* '\r'? '\n' {delegate.text($text);}
    ;

SET_NONLOCAL_ATTR
    : '$' x=ID '::' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
    {
        delegate.setNonLocalAttr($text, $x, $y, $expr);
    }
    ;

NONLOCAL_ATTR
    : '$' x=ID '::' y=ID {delegate.nonLocalAttr($text, $x, $y);}
    ;

QUALIFIED_ATTR
    : '$' x=ID '.' y=ID {input.LA(1)!='(')? {delegate.qualifiedAttr($text, $x, $y);}
    ;

SET_ATTR
    : '$' x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
    {
        delegate.setAttr($text, $x, $expr);
    }
    ;

ATTR
    : '$' x=ID {delegate.attr($text, $x);}
// Anything else is just random text

TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
 ::=<(~'\'|'$') {buf.append((char)$c);}
 |'$' {buf.append($'');}
 |'\' c=~('$') {buf.append('\').append((char)$c);}
|{!isIDStartChar(input.LA(2))}? => '$' {buf.append($'');}
)+

fragment
ID : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'_')*

/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */
fragment
ATTR_VALUE_EXPR :
::='=' (~';')*

fragment
WS :
(' '|'	'|'
'|'')+

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* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/templates/LeftRecursiveRules.stg
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/templates/dot/graphs.stg
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* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/codegen/model/chunk/ActionText.java
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jar/org/antlr/v4/parse/TokenVocabParser.java
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jar/org/antlr/v4/tool/ToolMessage.java
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jar/org/antlr/v4/codegen/model/chunk/SetNonLocalAttr.java
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jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_text.java
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jar/org/antlr/v4/automata/ATNFactory.java
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jar/org/antlr/v4/codegen/target/CSharpTarget.java
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jar/org/antlr/v4/codegen/model/chunk/QRetValueRef.java
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jar/org/antlr/v4/codegen/OutputModelFactory.java
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jar/org/antlr/v4/codegen/OutputModelController.java
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- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/codegen/model/AddToLabelList.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/codegen/model/decl/TokenDecl.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/codegen/model/LexerFile.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/gui/TreePostScriptGenerator.java
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- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/tool/GrammarSyntaxMessage.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/codegen/target/SwiftTarget.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/misc/OrderedHashMap.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/semantics/SymbolChecks.java
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- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/tool/ast/StarBlockAST.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/semantics/ActionSniffer.java
- /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/antlrv4/analysis/LeftRecursiveRuleAltInfo.java
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 */

tree grammar BlockSetTransformer;
options {
    language     = Java;
    tokenVocab   = ANTLRParser;
    ASTLabelType = GrammarAST;
    output		 = AST;
    filter		 = true;
}

@header {
    package org.antlr.v4.parse;
    import org.antlr.v4.misc.Utils;
    import org.antlr.v4.misc.*;
    import org.antlr.v4.tool.*;
    import java.util.List;
    import java.util.Set;
    import java.util.HashSet;
    import java.util.ArrayList;
    import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
    public String currentRuleName;
    public GrammarAST currentAlt;
    public Grammar g;
    public BlockSetTransformer(TreeNodeStream input, Grammar g) {
        this(input, new RecognizerSharedState());
        this.g = g;
    }
}

topdown
:="^"(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
    |setAlt
    |ebnfBlockSet
blockSet

setAlt
:@(inContext("RULE BLOCK"))? ALT {currentAlt = $start;}

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))
 ebfnBlockSet
 @after {
 GrammarTransformPipeline.setGrammarPtr(g, Stree);
 }
 ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))

ebnfSuffix
 @after {
 GrammarTransformPipeline.setGrammarPtr(g, Stree);
 }
 :OPTIONAL
 |CLOSURE
 |POSITIVE_CLOSURE

blockSet
 @init {
 boolean inLexer = Grammar.isTokenName(currentRuleName);
 }
 @after {
 GrammarTransformPipeline.setGrammarPtr(g, Stree);
 }
 :^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+) -> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>$BLOCK.token,"ALT") ^SET[$BLOCK.token, "SET"] setElement+)

[[!(inContext("RULE"))]? // not rule block and > 1 alt
 ^BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+)
 -> ^SET[$BLOCK.token, "SET"] setElement+

setElement[boolean inLexer]
 @after {
 GrammarTransformPipeline.setGrammarPtr(g, Stree);
 }
 :^(a=STRING_LITERAL elementOptions) {!inLexer ||
 CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
 | a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
 | ![inLexer] => ^(TOKEN_REF elementOptions)
elementOptions
:^\(ELEMENT_OPTIONS elementOption*\)
;

elementOption
:^ID
|\(\text{ASSIGN id=ID v=ID}\)
|\(\text{ASSIGN ID v=STRING_LITERAL}\)
|\(\text{ASSIGN ID v=ACTION}\)
|\(\text{ASSIGN ID v=INT}\)
;

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*/opt/ws\_local/PERMITS\_SQL/1014221960\_1591897522.14/0/antlr4-4-7-1-sources-jar/antlr/v4\_parse/BlockSetTransformer.g
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/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
tokenVocab=ANTLRParser;
   ASTLabelType=GrammarAST;
}

@header {
package org.antlr.v4.parse;

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public int numAlts; // how many alts for this rule total?

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public rec_rule returns [boolean isLeftRec]
@init
{
currentOuterAltNumber = 1;
}
:^(r=RULE id=RULE_REF {ruleName=$id.getText();}
ruleModifier?
 ^(ARGS ACTION)? shouldn't allow args, right?
( ^(RETURNS a=ARG_ACTION {setReturnValues($a);})?)
// ( ^(THROWS .+) )? don't allow
 ( ^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
 ( ^(OPTIONS .*)
| ^(AT ID ACTION) // TODO: copy
}
ruleBlock { $isLeftRec = $ruleBlock.isLeftRec; }
exceptionGroup
)
;

exceptionGroup
: exceptionHandler* finallyClause?
;

exceptionHandler
: ^(CATCH ARG_ACTION ACTION)
;

finallyClause
: ^(FINALLY ACTION)
;

ruleModifier
: PUBLIC |
PRIVATE |
PROTECTED
;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts =$start.getChildCount();}
:^\( BLOCK
(o=outerAlternative
{if ($o.isLeftRec) $isLeftRec = true;}
{currentOuterAltNumber++;}
)+
)
)
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
: (binary)=> binary
{binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| (prefix)=> prefix
{prefixAlt((AltAST)$start, currentOuterAltNumber);}
| (suffix)=> suffix
{suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| nonLeftRecur {otherAlt((AltAST)$start, currentOuterAltNumber);}
;

binary
:^\( ALT elementOptions? recurse element* recurse epsilonElement* )
element
t:atom
|^(NOT element)
|^(RANGE atom atom)
|^(ASSIGN ID element)
|^(PLUS_ASSIGN ID element)
  |^(SET setElement+)
    | RULE_REF
ebnf
epsilonElement

epsilonElement
t:ACTION
|SEMPRED
|EPSILON
|^(ACTION elementOptions)
|^(SEMPRED elementOptions)

setElement
:^(STRING_LITERAL elementOptions)
|^(TOKEN_REF elementOptions)
|STRING_LITERAL
|TOKEN_REF

ebnf: block
  |^(OPTIONAL block )
  |^(CLOSURE block )
  |^(POSITIVE_CLOSURE block )

block
:^(BLOCK ACTION? alternative+)

alternative
:^(ALT elementOptions? element+)

atom
:^(RULE_REF ARG_ACTION? elementOptions?)
  |^(STRING_LITERAL elementOptions)
|STRING_LITERAL
  |^(TOKEN_REF elementOptions)
|TOKEN_REF
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*/

tree grammar ATNBuilder;
options {
language     = Java;
tokenVocab   = ANTLRParser;
ASTLabelType = GrammarAST;
//filter     = true;
}

//@header {
/*
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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;

@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}
dummy : block[null] ; // avoid error about no start rule

ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
    ^(BLOCK
      (^(OPTIONS .*))? (a=alternative){alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
    )+
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
};

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
}
    ^(BLOCK (^OPTIONS .*))? (a=alternative {alts.add($a.p);})+
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
};
alternative returns [ATNFactory.Handle p]
@init {
    List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();
}
    ^(LEXER_ALT_ACTION a=alternative lexerCommands)
    { $p = factory.lexerAltCommands($a.p,$lexerCommands.p); }
    | ^(ALT elementOptions? EPSILON) {$p = factory.epsilon($EPSILON);}
    | ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
    ;
lexerCommands returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
    : (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
        {
            $p = factory.alt(cmds);
        }
    ;

lexerCommand returns [ATNFactory.Handle cmd]
:^(<LEXER_ACTION_CALL ID lexerCommandExpr>)
    {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
[ID]
    {$cmd = factory.lexerCommand($ID);}
;

lexerCommandExpr
    :ID
    |INT
    ;

element returns [ATNFactory.Handle p]
  :labeledElement{$p = $labeledElement.p;}
  |atom{$p = $atom.p;}
  |subrule{$p = $subrule.p;}
     |ACTION{$p = factory.action((ActionAST)$ACTION);}
     |SEMPRED{$p = factory.sempred((PredAST)$SEMPRED);}
     |^(ACTION .){$p = factory.action((ActionAST)$ACTION);}
     |^(SEMPRED .){$p = factory.sempred((PredAST)$SEMPRED);}
     |^(NOT b=blockSet[true]){${p = $b.p;}
     |LEXER_CHAR_SET{$p = factory.charSetLiteral($start);}
    ;

astOperand returns [ATNFactory.Handle p]
  :atom{$p = $atom.p;}
  |^(NOT b=blockSet[true]){${p = $b.p;}
          ;

labeledElement returns [ATNFactory.Handle p]
  :^(ASSIGN ID element){$p = factory.label($element.p);}
  |^(PLUS_ASSIGN ID element){$p = factory.listLabel($element.p);}
          ;

subrule returns [ATNFactory.Handle p]
  :^(OPTIONAL block[$start]){${p = $block.p;}
  |^(CLOSURE block[$start]){${p = $block.p;}
  |^(POSITIVE_CLOSURE block[$start]){${p = $block.p;}
  |block[null] {${p = $block.p;
blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
:^{SET (setElement {alts.add($setElement.start);})+} {p = factory.set($start, alts, $invert);}
;
/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
:^{STRING_LITERAL .}
|{TOKEN_REF .}
|STRING_LITERAL
|TOKEN_REF
|^{RANGE a=STRING_LITERAL b=STRING_LITERAL)
  | LEXER_CHAR_SET
;
atom returns [ATNFactory.Handle p]
:^{range {$p = $range.p;}}
|^{DOT ID terminal}{$p = $terminal.p;}
|^{DOT ID ruleref}{$p = $ruleref.p;}
  |{WILDCARD .}{$p = factory.wildcard($start);}
  |WILDCARD{$p = factory.wildcard($start);}
  |blockSet[false]{$p = $blockSet.p;}
  |terminal{$p = $terminal.p;}
  |ruleref{$p = $ruleref.p;}
;
ruleref returns [ATNFactory.Handle p]
:^{RULE_REF ARG_ACTION? (^{ELEMENT_OPTIONS .*})}{$p = factory.ruleRef($RULE_REF);}
|^{RULE_REF ARG_ACTION?}{$p = factory.ruleRef($RULE_REF);}
|RULE_REF{$p = factory.ruleRef($RULE_REF);}
;
range returns [ATNFactory.Handle p]
:^{RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
;
terminal returns [ATNFactory.Handle p]
:^{STRING_LITERAL .}{$p = factory.stringLiteral((TerminalAST)$start);}
|STRING_LITERAL{$p = factory.stringLiteral((TerminalAST)$start);}
|^{TOKEN_REF ARG_ACTION .}{$p = factory.tokenRef((TerminalAST)$start);}
|^{TOKEN_REF .}{$p = factory.tokenRef((TerminalAST)$start);}
|TOKEN_REF{$p = factory.tokenRef((TerminalAST)$start);}
;
elementOptions
:^{ELEMENT_OPTIONS elementOption*}
elementOption
:ID
|^(ASSIGN ID ID)
|^(ASSIGN ID STRING_LITERAL)
|^(ASSIGN ID ACTION)
|^(ASSIGN ID INT)
;

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* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/templates/codegen/JavaScript/JavaScript.stg
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/tool/templates/codegen/Python2/Python2.stg

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// File : A3Lexer.g
// Author : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version : First implemented as part of ANTLR 3.2 this is the self
// hosting ANTLR 3 Lexer.
//
// Description
// ---------
This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other grammars are derived from this grammar via source code control integration (perforce) or by the gdiff tool.

This grammar and its associated grammars A3Parser.g and A3Walker.g exhibit the following traits, which are recommended for all production quality grammars:

1) They are separate grammars, not composite grammars;
2) They implement all supporting methods in a superclass (at least this is recommended for language targets that support inheritance;
3) All errors are pushed as far down the parsing chain as possible, which means that the lexer tries to defer error reporting to the parser, and the parser tries to defer error reporting to a semantic phase consisting of a single walk of the AST. The reason for this is that the error messages produced from later phases of the parse will generally have better context and so be more useful to the end user. Consider the message: "Syntax error at 'options'" vs: "You cannot specify two options{} sections in a single grammar file".
4) The lexer is 'programmed' to catch common mistakes such as unterminated literals and report them specifically and not just issue confusing lexer mismatch errors.

/** Read in an ANTLR grammar and build an AST. Try not to do any actions, just build the tree.
* The phases are:
* * A3Lexer.g (this file)
*     A3Parser.g
*     A3Verify.g (derived from A3Walker.g)
* *assign.types.g
*define.g
*buildnfa.g
*antlr.print.g (optional)
*codegen.g
* * Terence Parr
* University of San Francisco
* 2005
* Jim Idle (this v3 grammar)
* Temporal Wave LLC
* 2009
*/
lexer grammar ANTLRLexer;

// Note that while this grammar does not care about order of constructs that don't really matter, such as options before @header etc, it must first be parsed by the original v2 parser, before it replaces it. That parser does...
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// ==============================================================================

// -------
// Options
// // V3 option directives to tell the tool what we are asking of it for this
// // grammar.
// //
// options {

// Target language is Java, which is the default but being specific
// here as this grammar is also meant as a good example grammar for
// for users.
// //
// language = Java;

// The super class that this lexer should expect to inherit from, and
// which contains any and all support routines for the lexer. This is
// commented out in this baseline (definitive or normative grammar)
// - see the ANTLR tool implementation for hints on how to use the super
// class
// //
// superclass = AbstractA3Lexer;
// }

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright in this source and also the generated source
// //
// @lexer::header {
// /*
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package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.runtime.misc.Interval;

@members {
    public static final int COMMENTS_CHANNEL = 2;

    public CommonTokenStream tokens; // track stream we push to; need for context info
    public boolean isLexerRule = false;

    public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }

    /** scan backwards from current point in this.tokens list
     *  looking for the start of the rule or subrule.
     *  Return token or null if for some reason we can't find the start.
     */
    public Token getRuleOrSubruleStartToken() {
        if ( tokens==null ) return null;
        int i = tokens.index();
        int n = tokens.size();
        if ( i>=n ) i = n-1; // seems index == n as we lex
        while ( i>=0 && i<n) {
            int ttype = tokens.get(i).getType();
            if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
                return tokens.get(i);
            }
            i--;
        }
        return null;
    }

    // --------
    // Comments
ANTLR comments can be multi or single line and we don't care
which particularly. However we also accept Javadoc style comments
of the form: /* ... */ and we do take care to distinguish those
from ordinary multi-line comments
Note how we guide the lexical PATH because we want to issue a decriptive
error message in case of a standalone '/' character, which makes no
sense in ANTLR source code. We also trap unterminated multi-line comments

fragment DOC_COMMENT : ;
COMMENT
@init {
// Record the start line and offsets as if we need to report an
// unterminated comment, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = $line;
int offset   = getCharPositionInLine();
}
: // Eat the first character only, then see if we have a comment
// or something silly.
//
'? ' // Comment introducer
(
  // Single line comment, possibly with embedded src/line directives
  // in a similar style to the C pre-processor, allowing generated
  // code to refer the programmer back to the original source code
  // in case of error.
  //
  '
  (  
    ( $ANTLR) => $ANTLR SRC
    | ~(NLCHARS)*
  )

  | // Multi-line comment, which may be a documentation comment
  | if it starts /* (note that we protect against accidentally
  | recognizing a comment /*/ as a documentation comment
  | // */
  | /*
  | [ input.LA(2) != '/' ]? => /*
  | [ true ]? => // Required to cover all alts with predicates

  // Should we support embedded multiline comments here?
//
// (    // Pick out end of multiline comment and exit the loop    // if we find it.    // { !(input.LA(1) == '*' && input.LA(2) == '/') }?
// Anything else other than the non-greedy match of    // the comment close sequence    // .    )*
// Look for the comment terminator, but if it is accidentally    // unterminated, then we will hit EOF, which will trigger the    // epsilon alt and hence we can issue an error message relative    // to the start of the unterminated multi-line comment    // '*/'
| // Unterminated comment!
| // {
|   // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,    offset, $pos, (Object)null);
| }
| // There was nothing that made sense following the opening '//' and so    // we issue an error regarding the malformed comment    // {
| // TODO: Insert error message relative to comment start    // }
| }
// We do not wish to pass the comments in to the parser. If you are    // writing a formatter then you will want to preserve the comments off    // channel, but could just skip and save token space if not.    // $channel=COMMENTS_CHANNEL;
//
ARG_OR_CHARSET
options {k=1;}
  : {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXYER_CHAR_SET;}
Open Source Used In Crosswork Data Gateway 4.0.0  16280

| { !isLexerRule }? => ARG_ACTION
| {
| $type = ARG_ACTION;
| // Set the token text to our gathered string minus outer [ ]
| String t = Stext;
| t = t.substring(1, t.length() - 1);
| setText(t);
| }
| ;

fragment
LEXER_CHAR_SET:
    | ']'
    | (\W ~(\r|\n)
    | [~(\r|\n)|\n]\]|\[]
    | )*
    | ']'
    | ;

    // -----------
    // Argument specs
    //
    // Certain argument lists, such as those specifying call parameters
    // to a rule invocation, or input parameters to a rule specification
    // are contained within square brackets. In the lexer we consume them
    // all at once and sort them out later in the grammar analysis.
    //
    fragment
ARG_ACTION :
    | ']' (ARG_ACTION
    | (""") => ACTION_STRING_LITERAL
    | (\") => ACTION_CHAR_LITERAL
    | ~([`'])`)
    | )*
    | ']
    | ;

    // -------
    // Actions
    //
    // Other than making sure to distinguish between { and } embedded
    // within what we have assumed to be literals in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.

// ACTION
:NESTED_ACTION
('?' {$type = SEMPREDS;} ((WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
{ Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1); t.setLine(state.tokenStartLine); t.setText(state.text); t.setCharPositionInLine(state.tokenStartCharPositionInLine); grammarError(ErrorType.V3_GATED_SEMPRED, t); }
)?
)?
:

// --------------
// Action structure

// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation in the target language. We assume
// that they are delimited by ’ or " and so consume these
// in their own alts so as not to inadvertantly match {}.
// This rule calls itself on matching a {

// fragment
NESTED_ACTION
@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.

//
int startLine = getLine();
int offset   = getCharPositionInLine();
}

: // Action and other blocks start with opening {
  //
  '}'
(  
  // And now we can match one of a number of embedded  
  // elements within the action until we find a  
  // } that balances the opening {. If we do not find  
  // the balanced } then we will hit EOF and can issue  
  // an error message about the brace that we belive to  
  // be mismatched. This won't be foolproof but we will  
  // be able to at least report an error against the  
  // opening brace that we feel is in error and this will  
  // guide the user to the correction as best we can.  
  //

  // An embedded {} block
  //
  NESTED_ACTION

  | // What appears to be a literal
  | //
  ACTION_CHAR_LITERAL

  | // We have assumed that the target language has C/Java
  | // type comments.
  | //
  COMMENT

  | // What appears to be a literal
  | //
  ACTION_STRING_LITERAL

  | // What appears to be an escape sequence
  | //
  ACTION_ESC

  | // Some other single character that is not
  | // handled above
  | //
  ~(\"\\\"|\\\'|\\\'[\']|\\\')

  )*

(  
  // Correctly balanced closing brace
  //
  '}'

  | // Looks like have an imblanced {} block, report
  | // with respect to the opening brace.
//
// TODO: Report imbalanced {}
System.out.println("Block starting at line " + startLine + " offset " + (offset+1) + " contains imbalanced {} or is missing a ");
}

// Keywords
// --------
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures their option block, as this is the easiest way to parse it separate to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS          : 'options' WSNLCHARS* '{' ;
TOKENS_SPEC      : 'tokens' WSNLCHARS* '{' ;
CHANNELS         : 'channels' WSNLCHARS* '{' ;
IMPORT           : 'import' ;
FRAGMENT         : 'fragment' ;
LEXER            : 'lexer' ;
PARSER           : 'parser' ;
GRAMMAR          : 'grammar' ;
TREE_GRAMMAR     : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED        : 'protected' ;
PUBLIC           : 'public' ;
PRIVATE          : 'private' ;
RETURNS          : 'returns' ;
LOCALS           : 'locals' ;
THROWS           : 'throws' ;
CATCH            : 'catch' ;
FINALLY          : 'finally' ;
MODE             : 'mode' ;

// Punctuation
//
// Character sequences used as separators, delimiters, operators, etc
//
COLON            : ':'
{
  // scan backwards, looking for a RULE_REF or TOKEN_REF.
  // which would indicate the start of a rule definition.
// If we see a LPAREN, then it's the start of the subrule.
// this.tokens is the token string we are pushing into, so
// just loop backwards looking for a rule definition. Then
// we set isLexerRule.
Token t = getRuleOrSubruleStartToken();
if ( t!=null ) {
    if ( t.getType()==RULE_REF ) isLexerRule = false;
    else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
    // else must be subrule; don't alter context
}

COLONCOLON : '::'                   ;
COMMA        : ','                    ;
SEMI         : ';'                    ;
LPAREN       : '('                    ;
RPAREN       : ')'                    ;
RARROW       : '->'                   ;
LT           : '<'                    ;
GT           : '>'                    ;
ASSIGN       : '='                    ;
QUESTION     : '?'                    ;
SYNPRED      : '=>'                    {
    Token t = new CommonToken(input, state.type, state.channel,
                               state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_SYNPRED, t);
    $channel=HIDDEN;
}

STAR         : '*'                    ;
PLUS         : '+'                    ;
PLUS_ASSIGN  : '+='                   ;
OR           : '|'                    ;
DOLLAR       : '$'                    ;
DOT		     : '.'                    ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE        : '..'                   ;
AT           : '@'                    ;
POUND        : '#'                    ;
NOT          : '~'                    ;
RBRACE       : '}'                    ;

/** Allow unicode rule/token names */
ID			:	a=NameStartChar NameChar*
if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
else $type = RULE_REF;
;

fragment
NameChar    :   NameStartChar
   |   '0'..'9'
   |   '_'
   |   'u00B7'
   |   'u0300'..'u036F'
   |   'u203F'..'u2040'
   ;

fragment
NameStartChar
   :   'A'..'Z' | 'a'..'z'
   |   'u00C0'..'u00D6'
   |   'u00D8'..'u00F6'
   |   'u00F8'..'u02FF'
   |   'u0370'..'u037D'
   |   'u037F'..'u1FFF'
   |   'u200C'..'u200D'
   |   'u2070'..'u218F'
   |   'u2C00'..'u2FEF'
   |   'u3001'..'u30FF'
   |   'uF900'..'uFDCF'
   |   'uFDF0'..'uFEFE'
   |   'uFF00'..'uFFFFD'
   ; // ignores | [\u10000-\uEFFFF] ;

// ----------------------------
// Literals embedded in actions
//
// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// they come up in targets.
//
// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertently match things like ')]' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.
//
fragment ACTION_CHAR_LITERAL
:\" ((\\)=>ACTION_ESC | ~\")\" )\" ;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '{'} and so we eat them
// specifically.
//
fragment ACTION_STRING_LITERAL
:''' ((\\)=>ACTION_ESC | ~'''\"''')\" ;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.
//
fragment ACTION_ESC
: '\'.
;

// ------
// Integer
//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT : ('0'..'9')+;
;

// Source spec
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
{
  // TODO: Add target specific code to change the source file name and current line number
  //
  }
;

// --------------
// Literal string
//
// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx or \u{xxxxxx},
// where x is a valid hexadecimal number.
STRING_LITERAL
  : " ( ( ESC_SEQ | ~('\\'|'\''|'\r'|'\n') ) )*
    |
    // Unterminated string literal
    {
      Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
      t.setLine(state.tokenStartLine);
      t.setText(state.text);
      t.setCharPositionInLine(state.tokenStartCharPositionInLine);
      grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
    } |
  |
  // A valid hex digit specification
  //
  // Any kind of escaped character that we can embed within ANTLR
  // literal strings.
  //
  // fragment
  ESC_SEQ
    : '\\\n      ( // The standard escaped character set such as tab, newline, etc...
         'b'|'t'|'n'|'f'|'r'|'\''|'\\'
           | // A Java style Unicode escape sequence
           UNICODE_ESC
           | // A Swift/Hack style Unicode escape sequence
           UNICODE_EXTENDED_ESC
           | // An illegal escape sequence
           ~( 'b'|'t'|'n'|'f'|'r'|'\''|'\\'|'u' ) // \x for any invalid x (make sure to match char here)
     |
     { Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-2, getCharIndex()-1);
       t.setText(t.getText());
     } ;
t.setLine(input.getLine());
t.setCharPositionInLine(input.getCharPositionInLine()-2);
gramaronError(ErronType.INVALID_ESCAPE_SEQUENCE, t, input.substring(getCharIndex()-2,getCharIndex()-1));
}
)
;}

fragment
UNICODE_ESC
@init {

  // Flag to tell us whether we have a valid number of
  // hex digits in the escape sequence
  // int hCount = 0;
}
  'u' // Leadin for unicode escape sequence

  // We now require 4 hex digits. Note though
  // that we accept any number of characters
  // and issue an error if we do not get 4. We cannot
  // use an infinite count such as + because this
  // might consume too many, so we lay out the lexical
  // options and issue an error at the invalid paths.
  //
  ( ( ( (HEX_DIGIT { hCount++; })
      (HEX_DIGIT { hCount++; })
      (HEX_DIGIT { hCount++; })
      // Four valid hex digits, we are good
      //
      HEX_DIGIT { hCount++; } )
| // Three valid digits
|)

| // Two valid digits
|)

| // One valid digit
|)

| // No valid hex digits at all
// Now check the digit count and issue an error if we need to
//
if (hCount < 4) {
  Interval badRange = Interval.of(getCharIndex()-2-hCount, getCharIndex());
  String lastChar = input.substring(badRange.b, badRange.b);
  if (lastChar.codePointAt(0)=='\') {
    badRange.b--;
  }
  String bad = input.substring(badRange.a, badRange.b);
  Token t = new CommonToken(input, state.type, state.channel, badRange.a, badRange.b);
  t.setLine(input.getLine());
  t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
  grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, bad);
}

fragment
UNICODE_EXTENDED_ESC
  : 'u' // Leadin for unicode extended escape sequence
    HEX_DIGIT+ // One or more hexadecimal digits
    ']' // Leadout for unicode extended escape sequence

// Now check the digit count and issue an error if we need to
{
    int numDigits = getCharIndex()-state.tokenStartCharIndex-6;
    if (numDigits > 6) {
        Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
        t.setText(t.getText());
        t.setLine(input.getLine());
        t.setCharPositionInLine(input.getCharPositionInLine()-numDigits);
        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, input.substring(state.tokenStartCharIndex, getCharIndex()-1));
    }
}

// --------------
// Whitespace

// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS :
   ( 
   | \t
   | \r
   | \n
 )+
   {$channel=HIDDEN;}
;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS :
   \n | \r
;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS :
   ' ' | \t | \f
;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS :
   ' ' | \t | \f | \n | \r
;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM :
   \uFEFF {skip();}
;

// -------------
// Illegal Character

//
// This is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the grammar file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.

//
// ERRCHAR
 ::= .
 |

Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
t.setLine(state.tokenStartLine);
t.setText(state.text);
t.setCharPositionInLine(state.tokenStartCharPositionInLine);
String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
grammaError(ErrorType.SYNTAX_ERROR, t, msg);
state.syntaxErrors++;
skip();
};

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-
jar/org/antlr/v4/parse/ANTLRLexer.g
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* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/pa
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 */

/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
 * Parses trees created by ANTLRParser.g.
 *
 * Rather than have multiple tree grammars, one for each visit, I'm
 * creating this generic visitor that knows about context. All of the
 * boilerplate pattern recognition is done here. Then, subclasses can
 * override the methods they care about. This prevents a lot of the same
 * context tracking stuff like "set current alternative for current
 * rule node" that is repeated in lots of tree filters.
 */

tree grammar GrammarTreeVisitor;
options {
    language      = Java;
    tokenVocab    = ANTLRParser;
    ASTLabelType  = GrammarAST;
}
// Include the copyright in this source and also the generated source
@header {
/*
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*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
@
@members {
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
policy int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;
}
public GrammarTreeVisitor() { this(null); }

// Should be abstract but can’t make gen’d parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
    CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
    setTreeNodeStream(nodes);
    try {
        Method m = getClass().getMethod(ruleName);
        m.invoke(this);
    }
    catch (Throwable e) {
        ErrorManager errMgr = getErrorManager();
        if ( e instanceof InvocationTargetException ) {
            e = e.getCause();
        }
        //e.printStackTrace(System.err);
        if ( errMgr==null ) {
            System.err.println("can't find rule "+ruleName+
            " or tree structure error: "+t.toStringTree() +
        );
        e.printStackTrace(System.err);
    }
    else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }
public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }
public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule) { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers, ActionAST arg, ActionAST returns, GrammarAST thrws,
GrammarAST options, ActionAST locals,
List<GrammarAST> actions,
GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST) { }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }
protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }
protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }
protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }
protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }
protected void enterOptionValue(GrammarAST tree) { }
protected void exitOptionValue(GrammarAST tree) { }
protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }
protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }
protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }
protected void enterTokensSpec(GrammarAST tree) {
}
protected void exitTokensSpec(GrammarAST tree) {
}

protected void enterTokenSpec(GrammarAST tree) {
}
protected void exitTokenSpec(GrammarAST tree) {
}

protected void enterChannelsSpec(GrammarAST tree) {
}
protected void exitChannelsSpec(GrammarAST tree) {
}

protected void enterChannelSpec(GrammarAST tree) {
}
protected void exitChannelSpec(GrammarAST tree) {
}

protected void enterAction(GrammarAST tree) {
}
protected void exitAction(GrammarAST tree) {
}

protected void enterRules(GrammarAST tree) {
}
protected void exitRules(GrammarAST tree) {
}

protected void enterMode(GrammarAST tree) {
}
protected void exitMode(GrammarAST tree) {
}

protected void enterLexerRule(GrammarAST tree) {
}
protected void exitLexerRule(GrammarAST tree) {
}

protected void enterRule(GrammarAST tree) {
}
protected void exitRule(GrammarAST tree) {
}

protected void enterExceptionGroup(GrammarAST tree) {
}
protected void exitExceptionGroup(GrammarAST tree) {
}

protected void enterExceptionHandler(GrammarAST tree) {
}
protected void exitExceptionHandler(GrammarAST tree) {
}

protected void enterFinallyClause(GrammarAST tree) {
}
protected void exitFinallyClause(GrammarAST tree) {
}

protected void enterLocals(GrammarAST tree) {
}
protected void exitLocals(GrammarAST tree) {
}

protected void enterRuleReturns(GrammarAST tree) {
}
protected void exitRuleReturns(GrammarAST tree) {
}

protected void enterThrowsSpec(GrammarAST tree) {
}
protected void exitThrowsSpec(GrammarAST tree) {
}

protected void enterRuleAction(GrammarAST tree) {
}
protected void exitRuleAction(GrammarAST tree) {
}
protected void enterRuleModifier(GrammarAST tree) { }
protected void exitRuleModifier(GrammarAST tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }
protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) { }
protected void exitRuleBlock(GrammarAST tree) { }

protected void enterLexerOuterAlternative(AltAST tree) { }
protected void exitLexerOuterAlternative(AltAST tree) { }

protected void enterOuterAlternative(AltAST tree) { }
protected void exitOuterAlternative(AltAST tree) { }

protected void enterLexerAlternative(GrammarAST tree) { }
protected void exitLexerAlternative(GrammarAST tree) { }

protected void enterLexerElements(GrammarAST tree) { }
protected void exitLexerElements(GrammarAST tree) { }

protected void enterLexerElement(GrammarAST tree) { }
protected void exitLexerElement(GrammarAST tree) { }

protected void enterLabeledLexerElement(GrammarAST tree) { }
protected void exitLabeledLexerElement(GrammarAST tree) { }

protected void enterLexerBlock(GrammarAST tree) { }
protected void exitLexerBlock(GrammarAST tree) { }

protected void enterLexerAtom(GrammarAST tree) { }
protected void exitLexerAtom(GrammarAST tree) { }

protected void enterActionElement(GrammarAST tree) { }
protected void exitActionElement(GrammarAST tree) { }

protected void enterAlternative(AltAST tree) { }
protected void exitAlternative(AltAST tree) { }

protected void enterLexerCommand(GrammarAST tree) { }
protected void exitLexerCommand(GrammarAST tree) { }

protected void enterLexerCommandExpr(GrammarAST tree) { }
protected void exitLexerCommandExpr(GrammarAST tree) { }

protected void enterElement(GrammarAST tree) { }
protected void exitElement(GrammarAST tree) { }
protected void enterAstOperand(GrammarAST tree) { }
protected void exitAstOperand(GrammarAST tree) { }

protected void enterLabeledElement(GrammarAST tree) { }
protected void exitLabeledElement(GrammarAST tree) { }

protected void enterSubrule(GrammarAST tree) { }
protected void exitSubrule(GrammarAST tree) { }

protected void enterLexerSubrule(GrammarAST tree) { }
protected void exitLexerSubrule(GrammarAST tree) { }

protected void enterBlockSuffix(GrammarAST tree) { }
protected void exitBlockSuffix(GrammarAST tree) { }

protected void enterEbnfSuffix(GrammarAST tree) { }
protected void exitEbnfSuffix(GrammarAST tree) { }

protected void enterAtom(GrammarAST tree) { }
protected void exitAtom(GrammarAST tree) { }

protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }

protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }

protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }

protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected void enterElementOptions(GrammarAST tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

@Override
public void traceIn(String ruleName, int ruleIndex) { }
System.err.println("enter "+ruleName+: "+input.LT(1));
}

@Override
public void traceOut(String ruleName, int ruleIndex) {
System.err.println("exit "+ruleName+: "+input.LT(1));
}

grammarSpec
@init {
enterGrammarSpec($start);
}
@after {
exitGrammarSpec($start);
}
: ^(	GRAMMAR ID {grammarName=$ID.text;}
{discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
prequelConstructs
{finishPrequels($prequelConstructs.firstOne);}
rules mode*
{finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
)

prequelConstructs returns [GrammarAST firstOne=null]
@init {
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
:{$firstOne=$start; } prequelConstruct+
 |
 |
prequelConstruct
@init {
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
: optionsSpec
 | delegateGrammars
 | tokensSpec
 | channelsSpec
 | action
optionsSpec
  @init {
  enterOptionsSpec($start);
  }
  @after {
  exitOptionsSpec($start);
  }
  ^(OPTIONS option*)
  ;

option
  @init {
  enterOption($start);
  boolean rule = inContext("RULE ...");
  boolean block = inContext("BLOCK ...");
  }
  @after {
  exitOption($start);
  }
  :   ^(a=ASSIGN ID v=optionValue)
  {
  if ( block ) blockOption($ID, $v.start); // most specific first
  else if ( rule ) ruleOption($ID, $v.start);
  else grammarOption($ID, $v.start);
  }

optionValue returns [String v]
  @init {
  enterOptionValue($start);
  $v = $start.token.getText();
  }
  @after {
  exitOptionValue($start);
  }
  :   ID
  |   STRING_LITERAL
  |   INT
  ;

delegateGrammars
  @init {
  enterDelegateGrammars($start);
  }
  @after {
  exitDelegateGrammars($start);
  }
 delegateGrammar
 @init {
    enterDelegateGrammar($start);
 } @after {
    exitDelegateGrammar($start);
 }
 : ^(IMPORT delegateGrammar+)
 ;

tokensSpec
 @init {
    enterTokensSpec($start);
 } @after {
    exitTokensSpec($start);
 }
 : ^(TOKENS_SPEC tokenSpec+)
 ;

tokenSpec
 @init {
    enterTokenSpec($start);
 } @after {
    exitTokenSpec($start);
 }
 : ID {defineToken($ID);}
 ;

channelsSpec
 @init {
    enterChannelsSpec($start);
 } @after {
    exitChannelsSpec($start);
 }
 : ^(CHANNELS channelSpec+)
 ;

channelSpec
 @init {
    enterChannelSpec($start);
 }
Open Source Used In Crosswork Data Gateway 4.0.0  16303
(^{RULEMODIFIERS m=FRAGMENT \{mods.add($m);\}})?
{discoverLexerRule((RuleAST)$RULE, STOKEN REFER, mods, (GrammarAST)input.LT(1));}
lexerRuleBlock
{
finishLexerRule((RuleAST)$RULE, STOKEN REFER, $lexerRuleBlock.start);
currentRuleName=null; currentRuleAST=null;
}
)
;

rule
@init {
enterRule($start);
List<GrammarAST> mods = new ArrayList<GrammarAST>();
List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
currentOuterAltNumber=0;
}
@after {
exitRule($start);
}
:^{RULE RULE REFER \{currentRuleName=$RULE REFER.text; currentRuleAST=$RULE;\}}
(^{RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+})?
ARG ACTION?
ret=ruleReturns?
thr=throwsSpec?
loc=locals?
(opt=optionSpec
| a=ruleAction {actions.add($a.start);})*
{discoverRule((RuleAST)$RULE, $RULE REFER, mods, (ActionAST)$ARG ACTION,
$ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
$thr.start, $opts.start,
$loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
actions, (GrammarAST)input.LT(1));}
ruleBlock exceptionGroup
{finishRule((RuleAST)$RULE, $RULE REFER, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
)
;

exceptionGroup
@init {
enterExceptionGroup($start);
}
@after {
exitExceptionGroup($start);
}
:exceptionHandler* finallyClause?
;
exceptionHandler
  @init {
  enterExceptionHandler($start);
  }
  @after {
  exitExceptionHandler($start);
  }
  : ^(CATCH ARG_ACTION ACTION)	{ruleCatch($ARG_ACTION, (ActionAST)$ACTION);}
  :

finallyClause
  @init {
  enterFinallyClause($start);
  }
  @after {
  exitFinallyClause($start);
  }
  : ^(FINALLY ACTION)	{finallyAction((ActionAST)$ACTION);}
  :

locals
  @init {
  enterLocals($start);
  }
  @after {
  exitLocals($start);
  }
  : ^(LOCALS ARG_ACTION)
  :

ruleReturns
  @init {
  enterRuleReturns($start);
  }
  @after {
  exitRuleReturns($start);
  }
  : ^(RETURNS ARG_ACTION)
  :

throwsSpec
  @init {
  enterThrowsSpec($start);
  }
  @after {
  exitThrowsSpec($start);
  }
ruleAction
@init {
enterRuleAction($start);
}
@after {
exitRuleAction($start);
}
:^-(AT ID ACTION)
;

ruleModifier
@init {
enterRuleModifier($start);
}
@after {
exitRuleModifier($start);
}
: PUBLIC
| PRIVATE
| PROTECTED
| FRAGMENT
;

lexerRuleBlock
@init {
enterLexerRuleBlock($start);
}
@after {
exitLexerRuleBlock($start);
}
:^-(BLOCK
{
  currentOuterAltRoot = (GrammarAST)input.LT(1);
currentOuterAltNumber++;
}
lexerOuterAlternative
)+
)
;

ruleBlock
@init {
enterRuleBlock($start);
}
@after {


exitRuleBlock($start);
}
:^\{BLOCK
{
currentOuterAltRoot = (GrammarAST)input.LT(1);
currentOuterAltNumber++;
}
outerAlternative
)+
;

lexerOuterAlternative
@init {
enterLexerOuterAlternative((AltAST)$start);
discoverOuterAlt((AltAST)$start);
}
@after {
finishOuterAlt((AltAST)$start);
exitLexerOuterAlternative((AltAST)$start);
}
:lexerAlternative
;

outerAlternative
@init {
enterOuterAlternative((AltAST)$start);
discoverOuterAlt((AltAST)$start);
}
@after {
finishOuterAlt((AltAST)$start);
exitOuterAlternative((AltAST)$start);
}
:alternative
;

lexerAlternative
@init {
enterLexerAlternative($start);
}
@after {
exitLexerAlternative($start);
}
:^\{LEXER_ALT_ACTION lexerElements lexerCommand+}
  lexerElements
  ;
lexerElements
@init {
enterLexerElements($start);
}
@after {
exitLexerElements($start);
}
:^((ALT lexerElement+)
);

lexerElement
@init {
enterLexerElement($start);
}
@after {
exitLexerElement($start);
}
:labeledLexerElement
|lexerAtom
|lexerSubrule
| ACTION{actionInAlt((ActionAST)$ACTION);}
| SEMPRED{sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions){actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions){sempredInAlt((PredAST)$SEMPRED);}
| EPSILON
;

labeledLexerElement
@init {
enterLabeledLexerElement($start);
}
@after {
exitLabeledLexerElement($start);
}
:^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
;

lexerBlock
@init {
enterLexerBlock($start);
}
@after {
exitLexerBlock($start);
}
:^((BLOCK optionsSpec? lexerAlternative+)
;

lexerAtom
@init {
enterLexerAtom($start);
}

@after {
exitLexerAtom($start);
}

:   terminal
   | ^(NOT blockSet)
   | blockSet
   | ^(WILDCARD elementOptions)
   | WILDCARD
   | LEXER_CHAR_SET
   | range
   | ruleref
   :

actionElement
@init {
enterActionElement($start);
}

@after {
exitActionElement($start);
}

:   ACTION
   | ^(ACTION elementOptions)
   | SEMPRED
   | ^(SEMPRED elementOptions)
   :

alternative
@init {
enterAlternative((AltAST)$start);
discoverAlt((AltAST)$start);
}

@after {
finishAlt((AltAST)$start);
exitAlternative((AltAST)$start);
}

:^((ALT elementOptions? element+)
| ^((ALT elementOptions? EPSILON)

lexerCommand
@init {
enterLexerCommand($start);
}

@after {
exitLexerCommand($start);
}
labeledElement
  @init {
    enterLabeledElement($start);
  }
  @after {
    exitLabeledElement($start);
  }
 :^(ASSIGN|PLUS_ASSIGN) ID element) {label($start, $ID, Selement.start);}

subrule
  @init {
    enterSubrule($start);
  }
  @after {
    exitSubrule($start);
  }
  ^(blockSuffix block)
    | block

lexerSubrule
  @init {
    enterLexerSubrule($start);
  }
  @after {
    exitLexerSubrule($start);
  }
  ^(blockSuffix lexerBlock)
    | lexerBlock

blockSuffix
  @init {
    enterBlockSuffix($start);
  }
  @after {
    exitBlockSuffix($start);
  }
  : ebnfSuffix

ebnfSuffix
  @init {
    enterEbnfSuffix($start);
  }
  @after {
exitEbnfSuffix($start);
}
:OPTIONAL
|CLOSURE
|POSITIVE_CLOSURE
;

atom
@init {
enterAtom($start);
}
@after {
exitAtom($start);
}
:^((DOT ID terminal)
|^((DOT ID ruleref)
|^(WILDCARD elementOptions){wildcardRef($WILDCARD);}
|WILDCARD{wildcardRef($WILDCARD);}
| terminal
|blockSet
| ruleref

blockSet
@init {
enterBlockSet($start);
}
@after {
exitBlockSet($start);
}
:^((SET setElement+)
;

setElement
@init {
enterSetElement($start);
}
@after {
exitSetElement($start);
}
:^((STRING_LITERAL elementOptions) {stringRef((TerminalAST)$STRING_LITERAL);}
|^((TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
|STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
|TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
|^((RANGE a=STRING_LITERAL b=STRING_LITERAL)
{ stringRef((TerminalAST)$a);
 stringRef((TerminalAST)$b);
LEXER_CHAR_SET

block
@init {
enterBlock($start);
}
@after {
exitBlock($start);
}
:^\(BLOCK optionsSpec? ruleAction* ACTION? alternative+\)

ruleref
@init {
enterRuleref($start);
}
@after {
exitRuleref($start);
}
:^\(RULE_REF arg=ARG_ACTION? elementOptions?\)
{
ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}

range
@init {
enterRange($start);
}
@after {
exitRange($start);
}
:^\(RANGE STRING_LITERAL STRING_LITERAL\)

terminal
@init {
enterTerminal($start);
}
@after {
exitTerminal($start);
}
:^\(STRING_LITERAL elementOptions\)
{stringRef((TerminalAST)$STRING_LITERAL);}
|STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
elementOptions
@init {
enterElementOptions($start);
}
@after {
exitElementOptions($start);
}
:^{ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*}
;

elementOption[GrammarASTWithOptions t]
@init {
enterElementOption($start);
}
@after {
exitElementOption($start);
}
:ID{elementOption(t, $ID, null);}
| ^{ASSIGN id=ID v=ID}{elementOption(t, $id, $v);}
| ^{ASSIGN ID v=STRING_LITERAL}{elementOption(t, $ID, $v);}
| ^{ASSIGN ID v=ACTION}{elementOption(t, $ID, $v);}
| ^{ASSIGN ID v=INT}{elementOption(t, $ID, $v);}
;

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1014221960_1591897522.14/0/antlr4-4-7-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

1.910 urllib3 1.26.7
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1.911 ipaddr 2.2.0

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1.912 libnet 1.1.6+dfsg 3.1build1

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1.913 x-time-rate 0.0.0-20210220033141-f8bda1e9f3ba

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1.914 go-pkcs11uri 0.0.0-20201008174630-78d3cae3a980

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1.915 lumberjack 2.0.0

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1.916 kubernetes-apiserver 0.22.5

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1.929 pcre 8.39-12ubuntu0.1

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1.930 grpc-netty 1.47.0

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* /opt/cola/permits/1342462494_1654902776.4186575/0/grpc-netty-1-47-0-sources-jar/io/grpc/netty/SendGrpcFrameCommand.java
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  jar/io/grpc/netty/FixedKeyManagerFactory.java
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1.931 python-webencodings 0.5.1

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1.932 python-certifi 2021.10.08

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Just configure this file as the SSLCACertificateFile.#

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1.933 libnuma 2.0.12 1

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Upstream Authors:
Andi Kleen <ak@suse.de>

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1.937 jackson-datatype-jdk8 2.13.3
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1.938 ubuntu-advantage-tools 27.8~20.04.1
1.938.1 Available under license:
  Feature: License check timer only runs in environments where necessary
  @series.lts
  @uses.config.contract_token
  @uses.config.machine_type.gcp.generic
  Scenario Outline: license_check job should run periodically on gcp generic lts
  Given a `release` machine with ubuntu-advantage-tools installed
    # verify its enabled
    Then I verify the `ua-license-check` systemd timer is scheduled to run within `10` minutes
    # run it and verify that it didn't disable itself
    When I run `systemctl start ua-license-check.service` with sudo
    When I wait `5` seconds
    Then I verify the `ua-license-check` systemd timer is scheduled to run within `10` minutes
    # verify attach disables it
    When I wait `5` seconds
    When I attach `contract_token` with sudo
    Then I verify the `ua-license-check` systemd timer is disabled
    # verify detach enables it
    When I run `ua detach --assume-yes` with sudo
    And I wait `5` seconds
    Then I verify the `ua-license-check` systemd timer is scheduled to run within `10` minutes
    # verify stopping and deleting marker file and stopping disables it
    # We need to call stop both before and after rm-ing the marker file
    # because at least one version of systemd requires it before (245.4-ubuntu3.11
    # on focal gcp), and every other tested version of systemd requires it after
    # But this is only necessary when manually running the steps or in this test.
    # `disable_license_checks_if_applicable` works fine with only calling stop after,
    # as evidenced by the "verify attach disables it" steps above passing on focal gcp.
When I run `systemctl stop ua-license-check.timer` with sudo
When I run `rm /var/lib/ubuntu-advantage.marker-license-check` with sudo
When I run `systemctl stop ua-license-check.timer` with sudo
Then I verify the `ua-license-check` systemd timer is disabled
# verify creating marker file enables it
When I run `touch /var/lib/ubuntu-advantage.marker-license-check` with sudo
Then I verify the `ua-license-check` systemd timer is scheduled to run within `10` minutes
Examples: version
| release |
| xenial |
| bionic |
| focal |
| jammy |

@series.impish
@uses.config.contract_token
@uses.config.machine_type.gcp.generic

Scenario Outline: license_check is disabled gcp generic non lts
Given a `<release>` machine with ubuntu-advantage-tools installed
Then I verify the `ua-license-check` systemd timer is disabled
# verify creating marker file enables it, but it disables itself
When I run `touch /var/lib/ubuntu-advantage.marker-license-check` with sudo
Then I verify the `ua-license-check` systemd timer either ran within the past `5` seconds OR is scheduled to run within `10` minutes
When I run `systemctl start ua-license-check.service` with sudo
When I wait `5` seconds
Then I verify the `ua-license-check` systemd timer is disabled
# verify attach and detach does not enable it
When I wait `5` seconds
When I attach `contract_token` with sudo
When I run `ua detach --assume-yes` with sudo
When I wait `5` seconds
Then I verify the `ua-license-check` systemd timer is disabled
Examples: version
| release |
| impish |

@series.all
@uses.config.contract_token
@uses.config.machine_type.lxd.container
@uses.config.machine_type.lxd.vm
@uses.config.machine_type.aws.generic
@uses.config.machine_type.azure.generic

Scenario Outline: license_check is disabled everywhere but gcp generic
Given a `<release>` machine with ubuntu-advantage-tools installed
Then I verify the `ua-license-check` systemd timer is disabled
When I reboot the `<release>` machine
Then I verify the `ua-license-check` systemd timer is disabled
# verify creating marker file enables it, but it disables itself
When I run `touch /var/lib/ubuntu-advantage/marker-license-check` with sudo
Then I verify the `ua-license-check` systemd timer either ran within the past `5` seconds OR is scheduled to run within `10` minutes
   When I run `systemctl start ua-license-check.service` with sudo
   When I wait `5` seconds
      And I verify that running `grep "Disabling gcp_auto_attach job" /var/log/ubuntu-advantage-license-check.log` `with sudo` exits `0`
      And I verify that running `grep "Disabling gcp_auto_attach job" /var/log/ubuntu-advantage.log` `with sudo` exits `1`
   Then I verify the `ua-license-check` systemd timer is disabled
# verify attach and detach does not enable it
When I wait `5` seconds
When I attach `contract_token` with sudo
When I run `ua detach --assume-yes` with sudo
When I wait `5` seconds
Then I verify the `ua-license-check` systemd timer is disabled
Examples: version
<table>
<thead>
<tr>
<th>release</th>
</tr>
</thead>
<tbody>
<tr>
<td>xenial</td>
</tr>
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<tr>
<td>focal</td>
</tr>
<tr>
<td>impish</td>
</tr>
<tr>
<td>jammy</td>
</tr>
</tbody>
</table>

@series.lts
@uses.config.machine_type.aws.pro
@uses.config.machine_type.azure.pro
@uses.config.machine_type.gcp.pro
Scenario Outline: license_check is disabled everywhere but gcp generic
   Given a `<release>` machine with ubuntu-advantage-tools installed
   When I create the file `/etc/ubuntu-advantage/uaclient.conf` with the following:
      """
      contract_url: 'https://contracts.canonical.com'
data_dir: /var/lib/ubuntu-advantage
log_level: debug
log_file: /var/log/ubuntu-advantage.log
"""
   When I run `ua auto-attach` with sudo
   Then I verify the `ua-license-check` systemd timer is disabled
   # verify creating marker file enables it, but it disables itself
   When I run `touch /var/lib/ubuntu-advantage/marker-license-check` with sudo
   Then I verify the `ua-license-check` systemd timer either ran within the past `5` seconds OR is scheduled to run within `10` minutes
   When I run `systemctl start ua-license-check.service` with sudo
   When I wait `5` seconds
   Then I verify the `ua-license-check` systemd timer is disabled
Examples: version
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# This timer is only activated when on a GCP Ubuntu LTS instance that is not already using Ubuntu Advantage services (via ua-license-check.path).
# This timer triggers a service that will poll the metadata for a GCP instance.
# If the user has added an Ubuntu Pro license to the instance, it will activate Ubuntu Advantage services.

[Unit]
Description=Timer to poll for Ubuntu Pro licenses (Only enabled on GCP LTS non-pro)

[Timer]
OnCalendar=*:0/5
RandomizedDelaySec=5min
OnStartupSec=2min
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: ubuntu-advantage-script
Source: https://github.com/CanonicalLtd/ubuntu-advantage-script

Files: *
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# The marker file used here is only created when on a GCP Ubuntu LTS instance that is not already using Ubuntu Advantage services.
# This path triggers a timer that will periodically poll the metadata for a GCP instance.
# If the user has added an Ubuntu Pro license to the instance, it will activate Ubuntu Advantage services.

[Unit]
Description=Trigger to poll for Ubuntu Pro licenses (Only enabled on GCP LTS non-pro)

[Path]
[Install]
WantedBy=multi-user.target
# This service is only activated when on a GCP Ubuntu LTS instance that is not
# already using Ubuntu Advantage services (via ua-license-check.timer).
# This service polls the metadata for a GCP instance. If the user has added an
# Ubuntu Pro license to the instance, it will activate Ubuntu Advantage services.
[Unit]
Description=Poll for Ubuntu Pro licenses (Only enabled on GCP LTS non-pro)
After=network.target network-online.target systemd-networkd.service ua-auto-attach.service

[Service]
Type=oneshot
ExecStart=/usr/bin/python3 /usr/lib/ubuntu-advantage/license_check.py

1.939 libunistring 0.9.10-r1
1.939.1 Available under license:

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Version 3, 29 June 2007

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* golang.org/x/mod/module - https://github.com/golang/mod

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dpackage spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL string `json:"url,omitempty"
}
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package simulator

import {
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/manager"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
}

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    License: "00000-00000-00000-00000-00000",
    Edition: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
             Key: "serialuri:2",
             Value: "Remote virtual Serial Port Concentrator",
         },
        },
        {Key: "feature",
         Value: types.KeyValue{
             Key: "dvs",
             Value: "vSphere Distributed Switch",
         },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}
func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)  
            return body
        }
    }

    return body
}
func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{}

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)
        for j := range license.Labels {
            label := &license.Labels[j]

            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                } else {
                    label.Value = req.LabelValue
                }
            return body
        }
    }

    license.Labels = append(license.Labels, types.KeyValue{
        Key:   req.LabelKey,
        Value: req.LabelValue,
    })

    return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }
    }
// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId !="" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }

        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId: req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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BSON library for Go

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mgo - MongoDB driver for Go

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
Plugin string
Option string
Severity string // 'deprecated', 'removed', or 'unsupported'
ReplacedBy string
Additional string
Version string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%v"\n", n.Plugin)
    } else {
        s += fmt.Sprintf("Option "%v" in plugin "%v"\n", n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    }
    return s
}
} else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "."
} else {
    s += "is " + n.Severity + " in " + n.Version + "."
}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s
}

const (
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)
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- Copy files to and from Containers in a cluster

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster
Copy requires that `tar` be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\(\text{<path>}\)`
- Remote file format is `\(\text{<pod-name>:<path>}\)`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir ...
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\(\text{<path>}\)`
- Remote file format is `\(\text{<pod-name>:<path>}\)`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar ...
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```
bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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mgo - MongoDB driver for Go

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)  
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)  
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {  
    Type, SubType string  
    Q float32  
    Params map[string]string  
}  
Structure to represent a clause in an HTTP Accept Header

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1.949 gorilla 1.1.1

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1.950 json-java 20220320

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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  <name>JSON in Java</name>
  <description>
    JSON is a light-weight, language independent, data interchange format.
    See http://www.JSON.org/
  </description>

  The files in this package implement JSON encoders/decoders in Java.
  It also includes the capability to convert between JSON and XML, HTTP
headers, Cookies, and CDL.

This is a reference implementation. There is a large number of JSON packages in Java. Perhaps someday the Java community will standardize on one. Until then, choose carefully.

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<description/>
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/version>9</version>
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    <name>Douglas Crockford</name>
    <email>douglas@crockford.com</email>
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    org.json
  </Export-Package>
  <Bundle-SymbolicName>${project.artifactId}</Bundle-SymbolicName>
</instructions>
</configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-compiler-plugin</artifactId>
  <version>2.3.2</version>
  <configuration>
    <source>1.6</source>
    <target>1.6</target>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-source-plugin</artifactId>
  <version>2.1.2</version>
  <executions>
    <execution>
      <id>attach-sources</id>
      <goals>
        <goal>jar-no-fork</goal>
      </goals>
    </execution>
  </executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>2.7</version>
  <executions>
    <execution>
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      </goals>
      <configuration>
        <additionalparam>-Xdoclint:none</additionalparam>
      </configuration>
    </execution>
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<plugin>
  <groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-gpg-plugin</artifactId>
<version>1.5</version>
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<phase>verify</phase>
<goals>
<goal>sign</goal>
</goals>
</execution>
</executions>
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<plugin>
<groupId>org.sonatype.plugins</groupId>
<artifactId>nexus-staging-maven-plugin</artifactId>
<version>1.6.3</version>
<extensions>true</extensions>
<configuration>
<serverId>ossrh</serverId>
<nexusUrl>https://oss.sonatype.org/</nexusUrl>
<autoReleaseAfterClose>false</autoReleaseAfterClose>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-jar-plugin</artifactId>
<version>3.2.0</version>
<configuration>
<archive>
<manifestEntries>
<Automatic-Module-Name>org.json</Automatic-Module-Name>
</manifestEntries>
</archive>
</configuration>
</plugin>
</plugins>
</build>
</project>

Found in path(s):
* /opt/cola/permits/1301334072_1649297165.22/0/json-20220320-jar/META-INF/maven/org.json/json/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Automatic-Module-Name: org.json
Bnd-LastModified: 1647787045470
Build-Jdk: 1.8.0_271
Built-By: stlea
Bundle-Description: JSON is a light-weight, language independent, data interchange format. See http://www.JSON.org/

The files in this package implement JSON encoders/decoders in Java. It also includes the capability to convert between JSON and XML, HTTP headers, Cookies, and CDL. This is a reference implementation. There is a large number of JSON packages in Java. Perhaps someday the Java community will standardize on one. Until then, choose carefully.

The license includes this restriction: "The software shall be used for good, not evil." If your conscience cannot live with that, then choose a different package.

Bundle-License: http://json.org/license.html

Bundle-ManifestVersion: 2

Bundle-Name: JSON in Java

Bundle-SymbolicName: json

Bundle-Version: 20220320.0.0

Created-By: Apache Maven Bundle Plugin

Export-Package: org.json;version="20220320.0.0"

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-3.0.0.201509101326

Found in path(s):

* /opt/cola/permits/1301334072_1649297165.22/0/json-20220320-jar/META-INF/MANIFEST.MF

---

1.951 expat 2.4.8-r0

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1.953 python-stdlib-extensions 3.8.10-0ubuntu1~20.04

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8/2.3/6/Lib/lib2to3/pgen2/grammar.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8/2.3/6/Lib/lib2to3/pgen2/conv.py

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8/2.3/6/Lib/lib2to3/pgen2/__init__.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8/2.3/6/Lib/lib2to3/pgen2/parse.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8/2.3/6/Lib/lib2to3/pgen2/literals.py

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extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_exec.py
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('binary-only', None,
"cannot supply both '--source-only' and '--binary-only'"
)'License: ' + self.distribution.get_license(),

Found in path(s):
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extensions-3.8.2/3.6/Lib/distutils/command/bdist_rpm.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.7/Lib/distutils/command/bdist_rpm.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
extensions-3.8.2/3.8/Lib/distutils/command/bdist_rpm.py
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# A grammar to describe tree matching patterns.
# Not shown here:
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative (| Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater] | NAME [Details] [Repeater] | '(' Alternatives ')' [Repeater] | '[' Alternatives ']'

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'

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# version.

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* /opt/ cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/PatternGrammar.txt
* /opt/ cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/PatternGrammar.txt

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* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_map.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_buffer.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_dict.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_types.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_filter.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_types.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_map.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_filter.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_xrange.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_buffer.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.6/Lib/lib2to3/fixes/fix_map.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.7/Lib/lib2to3/fixes/fix_dict.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_buffer.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-extensions-3.8.2/3.8/Lib/lib2to3/fixes/fix_map.py
extensions-3.8.2/3.6/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/distutils/spawn.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.7/Lib/distutils/spawn.py

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file.write('License: %s
' % self.get_license())

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  extensions-3.8.2/3.6/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/distutils/dist.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.7/Lib/distutils/dist.py

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  extensions-3.8.2/3.6/Lib/lib2to3/pgen2/tokenize.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.8/Lib/lib2to3/pgen2/tokenize.py
* /opt/cola/permits/1168963812_1622802919.99/0/python3-stdlib-extensions-3-8-2-orig-tar-xz/python3-stdlib-
  extensions-3.8.2/3.7/Lib/lib2to3/pgen2/tokenize.py

1.954 update-manager 20.04.10.10

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It was downloaded from http://code.launchpad.net/~ubuntu-core-dev/update-manager/main

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1.955 iproute 5.5.0 1ubuntu1

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1.956 protobuf-java 3.21.2

1.956.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf
Bnd-LastModified: 1656105142168
Build-Jdk: 1.8.0_181-google-v7
Built-By: theodorerose
Bundle-Description: Core Protocol Buffers library. Protocol Buffers are a way of encoding structured data in an efficient yet extensible format.
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Core]
Bundle-SymbolicName: com.google.protobuf
Bundle-Version: 3.21.2
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="3.21.2"
Import-Package: sun.misc;resolution:=optional,com.google.protobuf;version="[3.21,4)"
Require-Capability: osgi.ee;filter="(&osgi.ee=JavaSE)(version=1.7)"
Tool: Bnd-3.0.0.201509101326
```

Found in path(s):
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2-jar/META-INF/MANIFEST.MF

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Found in path(s):
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2-jar/google/protobuf/any.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2-jar/google/protobuf/duration.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2-jar/google/protobuf/compiler/plugin.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2-
1.957 efivar 37-2ubuntu2.2

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* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/api.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/field_mask.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/wrappers.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/struct.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/empty.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/timestamp.proto
* /opt/cola/permits/1368408838_1658312451.3633163/0/protobuf-java-3-21-2.jar/google/protobuf/descriptor.proto

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derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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1.958 pam 1.3.1-5ubuntu4.3
1.958.1 Available under license:

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1.959 protobuf-java-util 3.21.2

1.959.1 Available under license:

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf.util
Bnd-LastModified: 1656105300391
Build-Jdk: 1.8.0_181-google-v7
Built-By: theodorerose
Bundle-Description: Utilities for Protocol Buffers
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Util]
Bundle-SymbolicName: com.google.protobuf.util
Bundle-Version: 3.21.2
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf.util;version="3.21.2";uses:="com.google.protobuf;java.annotation"
Import-Package: com.google.common.base;version="[31.1,32)";com.google.common.math;version="[31.1,32)"
1.960 libevdev 1.9.0

1.960.1 Available under license:

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   Version 2.1, February 1999

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
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This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse...
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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on
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 */

Found in path(s):
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java
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* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
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* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/BootstrapConfiguration.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/metadata/ElementDescriptor.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/ValidationException.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/spi/BootstrapState.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/metadata/PropertyDescriptor.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/Payload.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3.jar/javax/validation/constraints/DecimalMin.java
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1.964 python-certifi 2020.11.08
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This package contains a modified version of ca-bundle.crt:

certs-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) SRCfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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  jar/com/sun/nio/sctp/SctpSocketOption.java
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  jar/io/netty/channel/sctp/SctpChannelConfig.java
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  jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
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jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
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jar/io/netty/handler/codec/sctp/package-info.java
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* /opt/cola/permits/1351476229_1656128981.4397473/0/netty-transport-sctp-4-1-78-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java

1.967 grpc-go 1.27.0

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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tomb - support for clean goroutine termination in Go.

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*/

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--------------------------------------------------
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--------------------------------------------------
For lib/py/compat/win32/stdint.h

// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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//

// Codegen template in t_html_generator.h

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*
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For t_cl_generator.cc

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1.976 python-certifi 2019.11.28-1
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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA).
These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLLACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.977 xz 5.2.4 1ubuntu1.1
1.977.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: XZ Utils
Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
https://tukaani.org/xz/lists.html
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From: Lasse Collin <lasse.collin@tukaani.org>
To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...]

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changelog.gz (commit 975d8fd) explains:

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Origin: configure.ac from XZ Utils,
          visibility.m4 serial 1 (gettext-0.15),
          Autoconf 2.52g
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configuration files.

- The configure script is run, which helps in the process of configuration.
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- The `src/Makefile` is generated, which is used to build the source code.
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    under certain conditions; type `show c' for details.

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    <signature of Ty Coon>, 1 April 1989 
    Ty Coon, President of Vice

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1.982 selinux 3.0-1build2

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1.983 bsd-mailx 8.1.2-0.20180807cvs-1

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#$OpenBSD: Makefile,v 1.11 2016/03/30 06:38:46 jmc Exp $

PROG=mail
SRCS=version.c aux.c cmd1.c cmd2.c cmd3.c cmdtab.c collect.c \
edit.c fio.c getname.c head.c v7.local.c lex.c list.c main.c names.c \
popen.c quit.c send.c strings.c temp.c tty.c vars.c
SFILES=mail.help mail.tildehelp
EFILES=mail.rc
LINKS=\$(BINDIR)/mail \$(BINDIR)/Mail \$(BINDIR)/mailx \$(BINDIR)/mail

distribution:
cd \$(CURDIR)/misc; \$(INSTALL) \$(INSTALL_COPY) -o root -g wheel \n  -m 644 \$(EFILES) \$(DESTDIR)/etc
cd \$(CURDIR)/misc; \$(INSTALL) \$(INSTALL_COPY) -o \$(BINOWN) -g \$(BINGRP) \n  -m 444 \$(SFILES) \$(DESTDIR)/usr/share/misc

.include <bsd.prog.mk>
.\$OpenBSD: mail3.nr,v 1.4 2004/06/04 00:04:54 jmc Exp $
."
."
."
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.
."
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includes a simple facility for maintaining groups of messages together in folders. This section describes this facility.

To use the folder facility, you must tell

where you wish to keep your folders. Each folder of messages will be a single file. For convenience, all of your folders are kept in a single directory of your choosing. To tell

where your folder directory is, put a line of the form

in your

file. If, as in the example above, your folder directory does not begin with a '/',

will assume that your folder directory is to be found starting from your home directory. Thus, if your home directory is

the above example told

to find your folder directory in

Anywhere a file name is expected, you can use a folder name, preceded
with `.+.' For example, to put a message into a folder with the  
.b save  
command, you can use:  
.(l  
save +classwork  
.)l  
to save the current message in the  
.i classwork  
folder. If the  
.i classwork  
folder does not yet exist, it will be created. Note that messages  
which are saved with the  
.b save  
command are automatically removed from your system mailbox.  
/pp  
In order to make a copy of a message in a folder without causing  
that message to be removed from your system mailbox, use the  
.b copy  
command, which is identical in all other respects to the  
.b save  
command. For example,  
.(l  
copy +classwork  
.)l  
copies the current message into the  
.i classwork  
folder and leaves a copy in your system mailbox.  
/pp  
The  
.b folder  
command  
can be used to direct  
.i Mail  
to the contents of a different folder.  
For example,  
.(l  
folder +classwork  
.)l  
directs  
.i Mail  
to read the contents of the  
.i classwork  
folder. All of the commands that you can use on your system  
mailbox are also applicable to folders, including  
.b type ,  
.b delete ,  
and  
.b reply .
To inquire which folder you are currently editing, use simply:

```bash
ثل folder
ثل
ثل.pp
```

To list your current set of folders, use the

```bash
ثل.b folders
ثل.pp
```

command.

```
ثل
% Mail \-f +classwork
ثل
```

To start reading one of your folders, you can use the

```bash
ثل \-f
```

option described in section 2. For example:

```bash
ثل
```

will cause

```bash
ثل Mail
ثل classwork
```

to read your

```bash
ثل classwork
```

folder without looking at your system mailbox.

```bash
/*$OpenBSD: version.c,v 1.7 2009/10/27 23:59:40 deraadt Exp */
/*$NetBSD: version.c,v 1.4 1996/06/08 19:48:46 christos Exp */
```

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* SUCH DAMAGE.
*/

/*
* Just keep track of the date/sid of this version of Mail.
* Load this file first to get a "total" Mail version.
*/

const char version[] = "8.1.2 01/15/2001";

"OpenBSD: mail7.nr,v 1.3 2003/06/03 02:56:11 millert Exp $

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"OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
"SUCH DAMAGE.
"@
"(#)mail7.nr8.1 (Berkeley) 6/8/93

".sh 1 "Format of messages"

.pp
This section describes the format of messages.
Messages begin with a
.i from
line, which consists of the word
From followed by a user name, followed by anything, followed by a date in the format returned by the ctime library routine described in section 3 of the Unix Programmer's Manual. A possible ctime format date is:

(Tue Dec  1 10:58:23 1981)
The ctime date may be optionally followed by a single space and a time zone indication, which should be three capital letters, such as PDT.

Following the from line are zero or more "header field" lines. Each header field line is of the form:

(name: information)

Name can be anything, but only certain header fields are recognized as having any meaning. The recognized header fields are:

article-id, bcc, cc, from, reply-to, sender, subject, and to.

Other header fields are also significant to other systems; see, for example, the current Arpanet message standard for much more information on this topic.

A header field can be continued onto following lines by making the first character on the following line a space or tab character.

If any headers are present, they must be followed by a blank line. The part that follows is called the body of the message, and must be ASCII text, not containing null characters.
Each line in the message body must be no longer than 512 characters and terminated with an ASCII newline character.

If binary data must be passed through the mail system, it is suggested that this data be encoded in a system which encodes six bits into a printable character (i.e.: uuencode).

For example, one could use the upper and lower case letters, the digits, and the characters comma and period to make up the 64 characters. Then, one can send a 16-bit binary number as three characters. These characters should be packed into lines, preferably lines about 70 characters long as long lines are transmitted more efficiently.

The message delivery system always adds a blank line to the end of each message. This blank line must not be deleted.

The UUCP message delivery system sometimes adds a blank line to the end of a message each time it is forwarded through a machine.

It should be noted that some network transport protocols enforce limits to the lengths of messages.
MAIL 1

NAME

mail, mailx, Mail

send and receive mail

SYNOPSIS

mail

-words

d -EI inv

b -Ar list

c -Ar list

r -Ar from-addr

s -Ar subject

to-addr ...

Ek

mail

d -EI inv

f

file

mail

d -EI inv

u -Ar user

DESCRIPTION

mail is an intelligent mail processing system which has

a command syntax reminiscent of

ed 1

with lines replaced by messages.

The options are as follows:

- -tag -width Ds

b -Ar list

Send blind carbon copies to

Ar list .

c -Ar list

Send carbon copies to

Ar list

of users.

Ar list

should be a comma separated list of names.

f

Causes
to output all sorts of information useful for debugging.

Don't send messages with an empty body.

Use an alternate mailbox. Defaults to the user's

if no

is specified.

When quit,

writes undeleted messages back to this

Defaults to the user's

if no

is specified.

When quit,

writes undeleted messages back to this

Forces

to run in interactive mode, even when input is not a terminal.

In particular, the special

command character, used when sending mail, is only available interactively.

Ignore tty interrupt signals.

This is particularly useful when using

on noisy phone lines.

Inhibits initial display of message headers when reading mail or editing a mail folder.

Inhibits reading upon startup.

Use

as the from address in the message and envelope.

Overrides any

options in the startup files.

Specify subject on command line (only the first argument after the

flag is used as a subject; be careful to quote subjects
containing spaces).

It Fl u Ar user
Equivalent to:
.Pp
.DI $ mail -f /var/mail/user
.Pp
except that locking is done.

It Fl v
Verbose mode.
The details of
delivery are displayed on the user's terminal.
.El
.Ss Startup actions
At startup time,
.Nm mail
will execute commands in the system command file,
.Pa /etc/mail.rc
unless explicitly told not to by using the
.Fl n
option.
Next, the commands in the user's personal command file
.Pa ~/.mailrc
are executed.
.Nm mail
then examines its command line options to determine whether the user
requested a new message to be sent or existing messages in a mailbox
to be examined.
.Ss Sending mail
To send a message to one or more people,
.Nm mail
can be invoked with arguments which are the names of people to
whom the mail will be sent.
You are then expected to type in
your message, followed
by a control-D
.Pq Sq ^D
at the beginning of a line.
The section below,
.Sx Replying to or originating mail,
describes some features of
.Nm mail
available to help you compose your letter.
.Ss Reading mail
In normal usage,
.Nm mail
is given no arguments and checks your mail out of the
post office, then
prints out a one line header of each message found.
The current message is initially set to the first message (numbered 1) and can be printed using the `.print` command (which can be abbreviated `.p`).

Moving among the messages is much like moving between lines in `.ed`; you may use `.+` and `. -` to shift forwards and backwards, or simply enter a message number to move directly.

**Disposing of mail**

After examining a message you can `.delete` or `.reply` to it.

Deletion causes the `.mail` program to forget about the message. This is not irreversible; the message can be `.undeleted` by giving its number, or the `.mail` session can be aborted by giving the `.exit` command. Deleted messages, however, will usually disappear, never to be seen again.

**Specifying messages**

Commands such as `.print` and `.delete` can be given a list of message numbers as arguments to apply to a number of messages at once. Thus `.delete 1 2` deletes messages 1 and 2, while `.delete 1\-5` deletes messages 1 through 5.

Messages may also be selected using one of the following categories:
Thus the command
```
.top *
```
which prints the first few lines of a message,
could be used in
```
.top *
```
to print the first few lines of all messages.

### Replying to or originating mail
You can use the
```
.reply
```
command to
set up a response to a message, sending it back to the
person who it was from.
Text you then type in, up to an end-of-file,
defines the contents of the message.
While you are composing a message,
```
.mail
```
treats lines beginning with the tilde
```
~
```
character specially.
For instance, typing
```
~m
```
(alone on a line) will place a copy
of the current message into the response, right shifting it by a single
tab-stop (see the
```
.indentprefix
```
variable, below).
Other escapes will set up subject fields, add and delete recipients
to the message, and allow you to escape to an editor to revise the
message or to a shell to run some commands.
(These options
Ending a mail processing session

You can end a mail session with the quit command.

Messages which have been examined go to your mbox file unless they have been deleted, in which case they are discarded.

Unexamined messages go back to the post office (see the Fl f option above).

Personal and system wide distribution lists

It is also possible to create personal distribution lists so that, for instance, you can send mail to Li cohorts and have it go to a group of people.

Such lists can be defined by placing a line like

```
.Dl alias cohorts bill ozalp jkf kridle@ucbcory
```

in the file .mailrc in your home directory.

The current list of such aliases can be displayed with the alias command in mail.

System wide distribution lists can be created by editing /etc/mail/aliases (see Xr aliases 5 ); these are kept in a different syntax.

In mail you send, personal aliases will be expanded in mail sent to others so that they will be able to reply to the recipients.

System wide aliases are not expanded when the mail is sent, but any reply returned to the machine will have the system wide alias expanded as all mail goes through an MTA.

Recipient address specifications

Recipient addresses (any of the To or Cc
or
.Dq Bcc
header fields) are subject to expansion when the
.lc expandaddr
option is set.
.Pp
An address may be expanded as follows:
.BI -bullet -width Ds
.It
An address that starts with a pipe
.Pq QI |
character is treated as a command to run.
The command immediately following the
.QI |
is executed with the message as its standard input.
.It
An address that starts with a
.QI +
character is treated as a folder.
.It
An address that contains a
.QI /
character but no
.QI \&! ,
.QI % ,
or
.QI @
characters is also treated as a folder.
.It
If none of the above apply, the recipient is treated as
a local or network mail address.
.El
.Pp
If the
.lc expandaddr
option is not set (the default), no expansion is performed and
the recipient is treated as a local or network mail address.
.Sh SUMMARY
(Adapted from the
.Dq Mail Reference Manual .)
.Pp
Each command is typed on a line by itself, and may take arguments
following the command word.
The command need not be typed in its
entirety \em the first command which matches the typed prefix is used.
For commands which take message lists as arguments, if no message
list is given, then the next message forward which satisfies the
command's requirements is used.
If there are no messages forward of
the current message, the search proceeds backwards, and if there are no
good messages at all,
      .Nm mail
types
      .Dq \&No applicable messages
and
aborts the command.
      .Bl -tag -width delete
      .It Ic -
Print out the preceding message.
If given a numeric
argument
      .Ar n ,
goes to the
      .Ar n Ns th
previous message and prints it.
      .It Ic \&=
Prints the currently selected message number.
      .It Ic \&?
Prints a brief summary of commands.
      .It Ic \&!
Executes the shell
(see
      .Xr sh 1
and
      .Xr csh 1 )
command which follows.
      .It Ic alias
      .Pq Ic a
With no arguments, prints out all currently defined aliases.
With one
argument, prints out that alias.
With more than one argument, creates
a new alias or changes an old one.
      .It Ic alternates
      .Pq Ic alt
The
      .Ic alternates
command is useful if you have accounts on several machines.
It can be used to inform
      .Nm mail
that the listed addresses are really you.
When you
      .Ic reply
to messages,
      .Nm mail
will not send a copy of the message to any of the addresses
listed on the
.Ic alternates
list.
If the
.Ic alternates
command is given with no argument, the current set of alternate
names is displayed.
.Ic chdir
.Pf ( Ic cd
or
.Ic ch )
Changes the user's working directory to that specified, if given.
If
no directory is given, then changes to the user's login directory.
.Ic copy
.Pq Ic c
The
.Ic copy
command does the same thing that
.Ic save
does, except that it does not mark the messages it
is used on for deletion when you quit.
.Ic delete
.Pq Ic d
Takes a list of messages as argument and marks them all as deleted.
Deleted messages will not be saved in
.Ar mbox ,
or will they be available for most other commands.
.Ic dp
(also
.Ic dt )
Deleting the current message and prints the next message.
If there is no next message,
.Nm mail
says
.Dq Li "\&No more messages."
.Ic edit
.Pq Ic e
Takes a list of messages and points the text editor at each one in
turn.
On return from the editor, the message is read back in.
.Ic exit
.Pf ( Ic ex
or
.Ic x )
Effects an immediate return to the shell without
modifying the user's system mailbox, his
.Ar mbox
file, or his edit file in
.Fl f .
.Ic file
.Pq Ic fi
The same as
.Ic folder .
.Ic folder
.Pq Ic fo
The
.Ic folder
command switches to a new mail file or folder.
With no arguments, it tells you which file you are currently reading.
If you give it an argument, it will write out changes (such as deletions) you have made in the current file and read in the new file.
Some special conventions are recognized for the name.
# means the previous file, % means your system mailbox, %user means user's system mailbox, & means your .Ar mbox file, and
+folder means a file in your folder directory.
.Ic folders
List the names of the folders in your folder directory.
.Ic from
.Pq Ic f
Takes a list of messages and prints their message headers.
.Ic headers
.Pq Ic h
Lists the current windowful of headers.
To view the next or previous group of headers, see the
.Ic z
command.
.Ic help
A synonym for
.Ic \&? .
.Ic hold
.Pf ( Ic ho ,
also
.Ic preserve )
Takes a message list and marks each message therein to be saved in the user's system mailbox instead of in .Ar mbox .
Does not override the

Open Source Used In Crosswork Data Gateway 4.0.0 17484
.lc delete
command.
.lc ignore
Add the list of header fields named to the
.Ar ignored list.
Header fields in the ignore list are not printed
on your terminal when you print a message.
This
command is very handy for suppression of certain machine-generated
header fields.
The
.lc Type
and
.lc Print
commands can be used to print a message in its entirety, including
ignored fields.
If
.lc ignore
is executed with no arguments, it lists the current set of
ignored fields.
.lc inc
Incorporate any new messages that have arrived while mail
is being read.
The new messages are added to the end of the message list,
and the current message is reset to be the first new mail message.
This does not renumber the existing message list, nor
does it cause any changes made so far to be saved.
.lc list
.lc l
List the valid
.Nm
commands.
.lc mail
.lc m
Takes as argument login names and distribution group names and sends
mail to those people.
.lc mbox
Indicate that a list of messages be sent to
.Ar mbox
in your home directory when you quit.
This is the default
action for messages if you do
.Em not
have the
.lc hold
option set.
.lc more
.lc \&mo
Takes a message list and invokes the pager on that list.

. It lc next
. Pq lc n
(like
. lc +
or CR)
Goes to the next message in sequence and types it.
With an argument list, types the next matching message.
. It lc preserve
. Pq lc pre
A synonym for
. lc hold .
. It lc Print
. Pq lc P
Like
. lc print
but also prints out ignored header fields.
See also
. lc print ,
. lc ignore ,
and
. lc retain .
. It lc print
. Pq lc p
Takes a message list and types out each message on the user's terminal.
. It lc quit
. Pq lc q
Terminates the session, saving all undeleted, unsaved messages in
the user's
. Ar mbox
file in his login directory, preserving all messages marked with
. lc hold
or
. lc preserve
or never referenced
in his system mailbox, and removing all other messages from his system
mailbox.
If new mail has arrived during the session, the message
. Dq Li "You have new mail"
is given.
If given while editing a
mailbox file with the
. F1 f
flag, then the edit file is rewritten.
A return to the shell is
effected, unless the rewrite of edit file fails, in which case the user
can escape with the
. lc exit
command.
.It Ic Reply
.Pq Ic R
Reply to originator.
Does not reply to other
recipients of the original message.
.It Ic reply
.Pq Ic r
Takes a message list and sends mail to the sender and all
recipients of the specified message.
The default message must not be deleted.
.It Ic respond
A synonym for
.Ic reply .
.It Ic retain
Add the list of header fields named to the
.Ar retained list .
Only the header fields in the retain list
are shown on your terminal when you print a message.
All other header fields are suppressed.
The
.Ic Type
and
.Ic Print
commands can be used to print a message in its entirety.
If
.Ic retain
is executed with no arguments, it lists the current set of
retained fields.
.It Ic save
.Pq Ic s
Takes a message list and a filename and appends each message in
turn to the end of the file.
The filename in quotes, followed by the line
count and character count is echoed on the user's terminal.
.It Ic saveignore
.Ic saveignore
is to
.Ic save
what
.Ic ignore
is to
.Ic print
and
.Ic type .
Header fields thus marked are filtered out when
saving a message by
.Ic save
or when automatically saving to `mbox`
`.saveretain` overrides `saveignore`.

Header fields thus marked are the only ones saved
with a message when saving by
`.save`
or when automatically saving to
`mbox`
`.saveretain` overrides
`.saveignore`.

`.set` sets
With no arguments, prints all variable values.
Otherwise, sets
option.
Arguments are of the form
`.option=value`
(no space before or after =) or
`.option`.
Quotation marks may be placed around any part of the assignment statement to
quote blanks or tabs, i.e.,
`.set indentprefix="->"`.

`.shell`
Invokes an interactive version of the shell.

`.size` Takes a message list and prints out the size in characters of each
message.

`.source` The
`.source` command reads
commands from a file.

`.top` Takes a message list and prints the top few lines of each.
The number of
lines printed is controlled by the variable
`.toplines`
and defaults to five.
. It Ic Type
 . Pq Ic T
Identical to the
 . Ic Print
command.
. It Ic type
 . Pq Ic t
A synonym for
. Ic print .
. It Ic unalias
Takes a list of names defined by
. Ic alias
commands and discards the remembered groups of users.
The group names
no longer have any significance.
. It Ic undelete
 . Pq Ic u
Takes a message list and marks each message as not being deleted.
. It Ic unread
 . Pq Ic U
Takes a message list and marks each message as not having been read.
. It Ic unset
Takes a list of option names and discards their remembered values;
the inverse of
. Ic set .
. It Ic visual
 . Pq Ic v
Takes a message list and invokes the display editor on each message.
. It Ic write
 . Pq Ic w
Similar to
. Ic save ,
except that
. Ic only
the message body
(without the header)
is saved.
Extremely useful for such tasks as sending and receiving source
program text over the message system.
. It Ic xit
 . Pq Ic x
A synonym for
. Ic exit .
. It Ic z
 . Nm mail
presents message headers in windowfuls as described under the
. Ic headers
command.
You can move
.Nm mail Ns ‘s
attention forward to the next window with the
.Ic z
command.
Also, you can move to the previous window by using
.Ic z- .
.El
.Ss Tilde/escapes
Here is a summary of the tilde escapes,
which are used when composing messages to perform
special functions.
Tilde escapes are only recognized at the beginning
of lines.
The name
.Dq tilde escape
is somewhat of a misnomer since the actual escape character can be set
by the option
.Ic escape .
.Pp
.BI -tag -width Ds -compact
.It Ic ~b Ns Ar name ...
Add the given names to the list of carbon copy recipients but do not make
the names visible in the Cc: line ("blind" carbon copy).
.Pp
.It Ic ~c Ns Ar name ...
Add the given names to the list of carbon copy recipients.
.Pp
.It Ic ~d
Read the file
.Pa dead.letter
from your home directory into the message.
.Pp
.It Ic ~e
Invoke the text editor on the message collected so far.
After the
editing session is finished, you may continue appending text to the
message.
.Pp
.It Ic ~F Ns Ar messages
Identical to
.Ic ~f ,
except all message headers are included.
.Pp
.It Ic ~f Ns Ar messages
Read the named messages into the message being sent.
If no messages are specified, read in the current message.
Message headers currently being ignored (by the
.Ic ignore
or
.Ic retain
command) are not included.
.Pp
.It Ic ~h
Edit the message header fields by typing each one in turn and allowing
the user to append text to the end or modify the field by using the
current terminal erase and kill characters.
.Pp
.It Ic ~M Ns Ar messages
Identical to
.Ic ~m ,
except all message headers are included.
.Pp
.It Ic ~m Ns Ar messages
Read the named messages into the message being sent, indented by a
tab or by the value of
.Va indentprefix .
If no messages are specified,
read the current message.
Message headers currently being ignored (by the
.Ic ignore
or
.Ic retain
command) are not included.
.Pp
.It Ic ~p
Print out the message collected so far, prefaced by the message header
fields.
.Pp
.It Ic ~q
Abort the message being sent, copying the message to
.Pa dead.letter
in your home directory if
.Ic save
is set.
.Pp
.It Ic ~r Ns Ar filename
.It Ic ~< Ns Ar filename
Read the named file into the message.
.Pp
.It Ic ~s Ns Ar string
Cause the named string to become the current subject field.
.Pp
.It Ic ~t Ns Ar name ...
Add the given names to the direct recipient list.
Invoke an alternate editor (defined by the \texttt{VISUAL} option) on the message collected so far. Usually, the alternate editor will be a screen editor. After you quit the editor, you may resume appending text to the end of your message.

Write the message onto the named file.

Abort the message being sent. No message is copied to \texttt{/home/yourname/dead.letter}, even if \texttt{save} is set.

Prints a brief summary of tilde escapes.

Execute the indicated shell command, then return to the message.

Pipe the message through the command as a filter. If the command gives no output or terminates abnormally, retain the original text of the message.

The command \texttt{fmt} is often used as a command to rejustify the message.

Execute the given mail command. Not all commands, however, are allowed.

Insert the string of text in the message prefaced by a single \texttt{~}. If you have changed the escape character, then you should double
that character in order to send it.

.Pp
.\It  Ic \~.
Simulate end of file on input.
.\El

.Ss Mail options
A number of options can be set in the
.\Pa mailrc
file to alter the behavior of
.\Nm ,
controlled via the
.\Ic set
and
.\Ic unset
commands.
Options may be either binary, in which case it is only
significant to see whether they are set or not; or string, in which
case the actual value is of interest.
The binary options include the following:
.\Bl -tag -width append
.\It Ar append
Causes messages saved in
.\Ar mbox
to be appended to the end rather than prepended.
This should always be set (perhaps in
.\Pa /etc/mail.rc ) .
.\It Ar ask , asksub
Causes
.\Nm mail
to prompt you for the subject of each message you send.
If
you respond with simply a newline, no subject field will be sent.
.\It Ar askbec
Causes you to be prompted for additional blind carbon copy recipients at the
end of each message.
Responding with a newline indicates your
satisfaction with the current list.
.\It Ar askcc
Causes you to be prompted for additional carbon copy recipients at the
end of each message.
Responding with a newline indicates your
satisfaction with the current list.
.\It Ar autoinc
Causes new mail to be automatically incorporated when it arrives.
Setting this is similar to issuing the
.\Ic inc
command at each prompt, except that the current message is not
reset when new mail arrives.
.It Ar autoprint
Causes the
.Jc delete
command to behave like
.Jc dp :
thus, after deleting a message, the next one will be typed
automatically.
.It Ar debug
Setting the binary option
.Ar debug
is the same as specifying
.Fl d
on the command line and causes
.Nm mail
to output all sorts of information useful for debugging
.Nm mail .
.It Ar dot
The binary option
.Ar dot
causes
.Nm mail
to interpret a period alone on a line as the terminator
of a message you are sending.
.It Ar expandaddr
Causes
.Nm mail
to expand message recipient addresses, as explained in the section
.Sx Recipient address specifications .
.It Ar from
Causes
.Nm mail
to use the specified sender address in the
.Dq From:
field of the message header.
A stripped down version of the address is also used in the message envelope.
If unset, the message will not include an explicit sender address and
a default value will be added by the MTA, typically
.Dq user@host .
This value can be overridden by specifying the
.Fl r
flag on the command line.
.It Ar hold
This option is used to hold messages in the system mailbox
by default.
.It Ar ignore
Causes interrupt signals from your terminal to be ignored and echoed as
@’s.
.It Ar ignoreeof
An option related to
.Ar dot
is
.Ar ignoreeof
which makes
.Nm mail
refuse to accept a control-D as the end of a message.
.Ar ignoreeof
also applies to
.Nm mail
command mode.
.It Ar keep
Setting this option causes
.Nm
to truncate your system mailbox instead of deleting it
when it’s empty.
.It Ar keepsave
Messages saved with the
.Ic save
command are not normally saved in
.Ar mbox
at quit time.
Use this option to retain those messages.
.It Ar metoo
Usually, when a group is expanded that contains the sender, the sender
is removed from the expansion.
Setting this option causes the sender
to be included in the group.
.It Ar noheader
Setting the option
.Ar noheader
is the same as giving the
.Fl N
flag on the command line.
.It Ar nosave
Normally, when you abort a message with two interrupt characters
(usually control-C),
.Nm mail
copies the partial letter to the file
.Pa dead.letter
in your home directory.
Setting the binary option
.Ar nosave
prevents this.
.It Ar quiet
Suppresses the printing of the version when first invoked.
.It Ar Replyall
Reverses the sense of
Ic reply
and
Ic Reply
commands.
It Ar searchheaders
If this option is set, then a message-list specifier in the form
.Dq /x:y
will expand to all messages containing the substring
.Sq y
in the header
field
.Sq x .
The string search is case insensitive.
If
.Sq x
is omitted, it will default to the
.Dq Subject
header field.
The form
.Dq /to:y
is a special case, and will expand
to all messages containing the substring
.Sq y
in the
.Dq To ,
.Dq Cc
or
.Dq Bcc
header fields.
The check for
.Dq to
is case sensitive, so that
.Dq /To:y
can be used to limit the search for
.Sq y
to just the
.Dq To:
field.
It Ar skipempty
Don't send messages with an empty body.
It Ar verbose
Setting the option
.Ar verbose
is the same as using the
.Fl v
flag on the command line.
When
.Nm
runs in verbose mode,
the actual delivery of messages is displayed on the user's
terminal.
.
.Ss Option string values
.BL -tag -width Vw
.It Ev EDITOR
Pathname of the text editor to use in the
.Jc edit
command and
.Jc ~e
escape.
If not defined,
.Pa /usr/bin/ex
is used.
.It Ev LISTER
Pathname of the directory lister to use in the
.Jc folders
command. Default is
.Pa /bin/ls .
.It Ev MBOX
The name of the
.Ar mbox
file.
It can be the name of a folder.
The default is
.Dq Li mbox
in the user's home directory.
.
.It Ev PAGER
Pathname of the program to use in the
.Jc more
command or when the
.Ar crt
variable is set.
The default pager
.Xr more 1
is used if this option is not defined.
.
.It Ev SHELL
Pathname of the shell to use in the
.Jc !&
command and the
.Jc ~!&
escape.
A default shell is used if this option is
not defined.
.
.It Ev VISUAL
Pathname of the text editor to use in the
Ic visual
command and
Ic ~v
escape.
If not defined,
.Pa /usr/bin/vi
is used.
.It Ar crt
The valued option
.Ar crt
is used as a threshold to determine how long a message must
be before
.Ev PAGER
is used to read it.
If
.Ar crt
is set without a value,
then the height of the terminal screen stored in the system
is used to compute the threshold (see
.Xr stty 1 ) .
.It Ar escape
If defined, the first character of this option gives the character to
use in the place of ~ to denote escapes.
.It Ar folder
The name of the directory to use for storing folders of
messages.
If this name begins with a
.Ql / ,
.Nm mail
considers it to be an absolute pathname; otherwise, the
folder directory is found relative to your home directory.
.It Ar indentprefix
String used by the
.Ic ~m
tilde escape for indenting messages, in place of the normal tab character
.Pq Sq ^I .
Be sure to quote the value if it contains
spaces or tabs.
.It Ar record
If defined, gives the pathname of the file used to record all outgoing
mail.
If not defined, then outgoing mail is not so saved.
.It Ar screen
Size of window of message headers for
.Ic z .
.It Ar sendmail
Pathname to an alternative mail delivery system.
.It Ar toplines
If defined, gives the number of lines of a message to be printed out with the
\texttt{.lc} \texttt{top}
command; normally, the first five lines are printed.
\texttt{.El}
\texttt{.Sh ENVIRONMENT}
\texttt{.Nm mail}
utilizes the
\texttt{.Ev HOME },
\texttt{.Ev LOGNAME },
\texttt{.Ev MAIL },
\texttt{.Ev MAILRC },
and
\texttt{.Ev USER}
environment variables.
\texttt{.Pp}
If the
\texttt{.Ev MAIL}
environment variable is set, its value is used as the path to the user's mail spool.
\texttt{.Sh FILES}
\texttt{.Bl -tag -width /usr/share/misc/mail.*.help -compact}
\texttt{.It Pa /var/mail/*}
post office (unless overridden by the
\texttt{.Ev MAIL}
environment variable)
\texttt{.It Pa ~/.mbox}
user's old mail
\texttt{.It Pa ~/.mailrc}
file giving initial mail commands; can be overridden by setting the
\texttt{.Ev MAILRC}
environment variable
\texttt{.It Pa /tmp/R*}
temporary files
\texttt{.It Pa /usr/share/misc/mail.*.help}
help files
\texttt{.It Pa /etc/mail.rc}
system initialization file
\texttt{.El}
\texttt{.Sh EXIT STATUS}
\texttt{.Ex -std mail}
\texttt{.Sh SEE ALSO}
\texttt{.Xr fmt 1 },
\texttt{.Xr lockspool 1 },
\texttt{.Xr vacation 1 },
\texttt{.Xr aliases 5 },
\texttt{.Xr mail.local 8 },
\texttt{.Xr newaliases 8 },
\texttt{.Xr mail.misc 10 }.
The `mailx` utility is compliant with the
`-p1003.1-2008` specification.

The flags
`-innu` are marked by
`-p1003.1-2008` as being optional.

The flags
`-efH` are marked by
`-p1003.1-2008` as being optional,
and are not supported by this implementation of
`mailx`.

The flags
`bcdElrv` are extensions to the specification.

A command appeared in
`v3`.

This man page is derived from the
"Mail Reference Manual"
originally written by Kurt Shoens.

Usually,
`mail` and
`mailx`
are just links to
`Mail`,
which can be confusing.

Mail Command

<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>t</code></td>
<td>type message(s).</td>
</tr>
<tr>
<td><code>more</code></td>
<td>read message(s), through the $PAGER</td>
</tr>
<tr>
<td><code>n</code></td>
<td>goto and type next message.</td>
</tr>
<tr>
<td><code>e</code></td>
<td>edit message(s).</td>
</tr>
</tbody>
</table>
f [message list] give head lines of messages.
d [message list] delete message(s).
s [message list] <file> append message(s) to file.
u [message list] undelete message(s).
R [message list] reply to message sender(s).
t [message list] reply to message sender(s) and all recipients.
p [message list] print message list.
pre [message list] make messages go back to /var/mail.
m <recipient list> mail to specific recipient(s).
q quit, saving unresolved messages in mbox.
x quit, do not remove system mailbox.
h print out active message headers.
!shell escape.
] [msglist] commandpipe message(s) to shell command.
pi [msglist] commandpipe message(s) to shell command.
cd [directory] chdir to directory or home if none given
fi <file> switch to file (%=system inbox, %user=user's system inbox). + searches in your folder
directory for the file.
set variable[=value] set Mail variable.

A [message list] consists of integers, ranges of same, :status, /subject, or user names separated by spaces. If omitted, Mail uses the current message. The pipe command doesn't accept user names or subject message list, since that might conflict with the command string.

A <recipient list> consists of recipient addresses or aliases separated by spaces. Aliases are defined in .mailrc in your home directory.

<file> is a full or relative pathname, +folder, % (system inbox), %user (specified user's system inbox), # (previous file), & (mbox file), or an expression understood by ${SHELL:-/bin/sh} -c 'echo ...'.

-----------------------------------------------------------------------------------------------

The following ~ escapes are defined:
~b name ... Add names to "blind" Cc: list.
~c name ... Add names to Cc: field.
~d Read dead.letter into message.
~e Invoke text editor on partial message.
~F messages Same as ~f, but includes all headers.
~f messages Read in messages.
~h Edit the header fields.
~M messages Same as ~m, but includes all headers.
~m messages Read in messages, right shifted by a tab.
~p Print (show) the message buffer.
~q Abort message; optionally save copy to ~/dead.letter.
~r file | ~< file Read a file into the message buffer.
~s string Set Subject: field to string.
~t name ... Add names to To: field.
~v Invoke display editor on message.
~w filename Write message to file.
~x Abort message; no copy is saved.
~? Print a brief summary of tilde escapes.
~!command Execute shell command.
~|command Pipe message through command.
~:command | ~_:command Execute a Mail command.
~~string Quote a single tilde.
~. Simulate end of file on input.

```
\$OpenBSD: mail1.nr,v 1.4 2004/06/04 00:04:54 jmc Exp $
\$
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\$
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\$ LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
\$ OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
\$ SUCH DAMAGE.
\$
\$@(#)mail1.nr 8.1 (Berkeley) 6/8/93
\$
```
\sh 1 Introduction
\%
\# Mail
provides a simple and friendly environment for sending and receiving mail.
It divides incoming mail into
its constituent messages and allows the user to deal with them
in any order. In addition, it provides a set of
like commands for manipulating messages and sending mail. Mail offers the user simple editing capabilities to ease the composition of outgoing messages, as well as providing the ability to define and send to names which address groups of users. Finally, Mail is able to send and receive messages across such networks as the ARPANET, UUCP, and Berkeley network.

This document describes how to use the Mail program to send and receive messages. The reader is not assumed to be familiar with other message handling systems, but should be familiar with the \s-2UNIX** shell, the text editor, and some of the common \s-2UNIX** commands. "The \s-2UNIX** Programmer's Manual," "An Introduction to Csh," and "Text Editing with Ex and Vi" can be consulted for more information on these topics.

A word of explanation is in order here concerning the name Mail: the original UNIX mail program was known as /bin/mail. The BSD mail program was called Mail to differentiate it from the older mail program. /bin/mail is not included in OpenBSD so there is no ambiguity and the BSD mail program is installed as /usr/bin/mail; /usr/bin/Mail is simply a link for backwards compatibility. To further confuse the issue, a second link was retained for compatibility with SystemV systems, mailx. In this document, we use the original name, 'Mail', to refer to any of these.

Here is how messages are handled: the mail system accepts incoming messages for you from other people.
and collects them in a file, called your
"system mailbox".
When you log in, the system notifies you if there are any messages
waiting in your system mailbox. If you are a
\csh
user, you will be notified when new mail arrives if you inform
the shell of the location of your mailbox. On OpenBSD,
your system mailbox is located in the directory /var/mail
in a file with your login name. If your login name is
sam,
then you can make
\csh
notify you of new mail by including the following line in your .cshrc
file:
(l
set mail=/var/mail/sam
)l
When you read your mail using
\Mail,
it reads your system mailbox and separates that file into the
individual messages that have been sent to you. You can then
read, reply to, delete, or save these messages.
Each message is marked with its author and the date they sent it.
#OpenBSD: Makefile v 1.4 2004/02/01 15:19:57 jmc Exp $
#@(#)Makefile8.1 (Berkeley) 6/8/93

DIR=usd/07.mail
SRCS=mail0.nr mail1.nr mail2.nr mail3.nr mail4.nr mail5.nr mail6.nr
 mail7.nr mail8.nr mail9.nr maila.nr
MACROS=-me

dpaper.ps: ${SRCS}
${TBL} ${SRCS} | ${ROFF} > ${.TARGET}
dpaper.txt: ${SRCS}
${TBL} ${SRCS} | ${ROFF} -Tascii > ${.TARGET}

.include <bsd.doc.mk>

"OpenBSD: mail2.nr,v 1.5 2004/06/04 00:04:54 jmc Exp "$
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"modification, are permitted provided that the following conditions
"are met:
"1. Redistributions of source code must retain the above copyright
"notice, this list of conditions and the following disclaimer.
The Mail command has two distinct usages, according to whether one wants to send or receive mail. Sending mail is simple: to send a message to a user whose login name is, say, root, use the shell command:

```
% Mail root
```

then type your message. When you reach the end of the message, type an EOT (Control-D) at the beginning of a line, which will cause Mail to echo EOT and return you to the Shell. When the user you sent mail to next logs in, he will receive the message:

```
You have mail.
```

to alert him to the existence of your message.

If, while you are composing the message you decide that you do not wish to send it after all, you can abort the letter with a <Control-C>. Typing a single <Control-C> causes
Typing a second <Control-C> causes .i Mail to save your partial letter on the file .q dead.letter in your home directory and abort the letter.
Once you have sent mail to someone, there is no way to undo the act, so be careful.

The message your recipient reads will consist of the message you typed, preceded by a line telling who sent the message (your login name) and the date and time it was sent.

If you want to send the same message to several other people, you can list their login names on the command line. Thus,

% Mail sam bob john Tuition fees are due next Friday. Don't forget!! <Control-D> EOT

will send the reminder to sam, bob, and john.

If, when you log in, you see the message,

You have mail.

you can read the mail by typing simply:

% Mail

.i Mail will respond by typing its version number and date and then listing the messages you have waiting. Then it will type a prompt and await your command. The messages are assigned numbers starting with 1 \* you refer to the messages with these numbers.

.i Mail keeps track of which messages are new
(have been sent since you last read your mail) and
.i read
(have been read by you). New messages have an
.b N
next to them in the header listing and old, but unread messages have
.a
.b U
next to them.
.i Mail
keeps track of new/old and read/unread messages by putting a
header field called
.q Status
into your messages.
.pp
To look at a specific message, use the
.b type
command, which may be abbreviated to simply
.b t .
For example, if you had the following messages:
.(l
N 1 root     Wed Sep 21 09:21  "Tuition fees"
N 2 sam      Tue Sep 20 22:55
).(l
you could examine the first message by giving the command:
.(l
type 1
).(l
which might cause
.i Mail
to respond with, for example:
.(l
Message  1:
From root  Wed Sep 21 09:21:45 1978
Subject: Tuition fees
Status: R

Tuition fees are due next Wednesday. Don't forget!!

).(l
Many
.i Mail
commands that operate on messages take a message number as an
argument like the
.b type
command. For these commands, there is a notion of a current
message. When you enter the
.i Mail
program, the current message is initially the first one. Thus,
you can often omit the message number and use, for example,
\( \text{l} \)
\( t \)
\( \text{l} \)
to type the current message. As a further shorthand, you can type a message by simply giving its message number. Hence,
\( \text{l} \)
\( 1 \)
\( \text{l} \)
would type the first message.

\[ \text{pp} \]

Frequently, it is useful to read the messages in your mailbox in order, one after another. You can read the next message in
\( \text{i Mail} \)
by simply typing a newline. As a special case, you can type a newline as your first command to
\( \text{i Mail} \)
to type the first message.

\[ \text{pp} \]

If, after reading a message, you wish to immediately send a reply, you can do so with the
\( \text{b reply} \)
command. 
\( \text{b Reply} \), like
\( \text{b type} \), takes a message number as an argument.

\( \text{i Mail} \)
then begins a message addressed to the user who sent you the message. You may then type in your letter in reply, followed by a \(<\text{Control-D}>\) at the beginning of a line, as before.

\( \text{i Mail} \)
will type EOT, then type the ampersand prompt to indicate its readiness to accept another command. In our example, if, after typing the first message, you wished to reply to it, you might give the command:
\( \text{l} \)
\( \text{reply} \)
\( \text{l} \)
\( \text{i Mail} \)
responds by typing:
\( \text{l} \)
To: root
Subject: Re: Tuition fees
\( \text{l} \)
and waiting for you to enter your letter.

You are now in the message collection mode described at the beginning of this section and
\( \text{i Mail} \)
will gather up your message up to a <Control-D>.
Note that it copies the subject
header from the original message. This is useful in that correspondence
about a particular matter will tend to retain the same subject heading,
making it easy to recognize. If there are other header fields in
the message, the information found will also be used.
For example, if the letter had a
.q "To:"
header listing several recipients,
.i Mail
would arrange to send your reply to the same people as well.
Similarly, if the original message contained a
.q "Cc:"
(carbon copies to) field,
.i Mail
would send your reply to
.i those
users, too.
.i Mail
is careful, though, not too send the message to
.i you,
even if you appear in the
.q "To:"
or
.q "Cc:"
field, unless you ask to be included explicitly. See section 4 for more
details.
.pp
After typing in your letter, the dialog with
.i Mail
might look like the following:
.\l
reply
To: root
Subject: Tuition fees

Thanks for the reminder
EOT
&
.\l
.pp
The
.b reply
command is especially useful for sustaining extended conversations
over the message system, with other
.q listening
users receiving copies of the conversation. The
.b reply
command can be abbreviated to
.b r .
.pp
Sometimes you will receive a message that has been sent to
several people and wish to reply
.i only
to the person who sent it.
.b Reply
with a capital
.b R
replies to a message, but sends a copy to the sender only.
.pp
If you wish, while reading your mail, to send a message to someone,
but not as a reply to one of your messages, you can send the message
directly with the
.b mail
command, which takes as arguments the names of the recipients you wish
to send to. For example, to send a message to
.q frank,
you would do:
.(l
.mail frank
This is to confirm our meeting next Friday at 4.
EOT
&
.)l
The
.b mail
command can be abbreviated to
.b m .
.pp
Normally, each message you receive is saved in the file
.i mbox
in your login directory at the time you leave
.i Mail .
Often,
however, you will not want to save a particular message you
have received because it is only of passing interest. To avoid
saving a message in
.i mbox
you can delete it using the
.b delete
command. In our example,
.(l
delete 1
.)l
will prevent
.i Mail
from saving message 1 (from root) in
.i mbox.
In addition to not saving deleted messages,
.i Mail
will not let
you type them, either. The effect is to make the message disappear
altogether, along with its number. The
.b delete
command can be abbreviated to simply
.b d.

Many features of
.i Mail
can be tailored to your liking with the
.b set
command. The
.b set
command has two forms, depending on whether you are setting
a
.i binary
option or a
.i valued
option.
Binary options are either on or off. For example, the
.q ask
option informs
.i Mail
that each time you send a message, you want it to prompt you for
a subject header, to be included in the message.
To set the
.q ask
option, you would type
.(l
set ask
.)l

Another useful
.i Mail
option is
.q hold.
Unless told otherwise,
.i Mail
moves the messages from your system mailbox to the file
.i mbox
in your home directory when you leave
.i Mail.
If you want
.i Mail
to keep your letters in the system mailbox instead, you can set the
.q hold
option.
.pp
Valued options are values which
.i Mail
uses to adapt to your tastes. For example, the
.q SHELL
option tells
.i Mail
which shell you like to use, and is specified by
.q set SHELL=/bin/csh

for example. Note that no spaces are allowed in
.q "SHELL=/bin/csh."
A complete list of the
.i Mail
options appears in section 5.
.pp
Another important valued option is
.q crt.
If you use a fast video terminal, you will find that when you
print long messages, they fly by too quickly for you to read them.
With the
.q crt
option, you can make
.i Mail
print any message larger than a given number of lines by sending
it through a paging program. This program is specified by the
valued option \fBPAGER\fP.
If \fBPAGER\fP is not set, a default paginator is used.
For example, most CRT users with 24-line screens should do:
.q set crt=24

.to paginate messages that will not fit on their screens.
In the default state, \fImore\fP (default paginator) prints a screenful of
information, then types ``byte XXX'', where `XXX' represents the number
of bytes paginated.
Type a space to see the next screenful.
.pp
Another adaptation to user needs that
.i Mail
provides is that of
.i aliases .
An alias is simply a name which stands for one or more
real user names.
sent to an alias is really sent to the list of real users associated with it. For example, an alias can be defined for the members of a project, so that you can send mail to the whole project by sending mail to just a single name. The `alias` command in `Mail` defines an alias. Suppose that the users in a project are named Sam, Sally, Steve, and Susan. To define an alias called `project` for them, you would use the `Mail` command:

```
alias project sam sally steve susan
```

The `alias` command can also be used to provide a convenient name for someone whose user name is inconvenient. For example, if a user named "Bob Anderson" had the login name `anderson`, you might want to use:

```
alias bob anderson
```

so that you could send mail to the shorter name, `bob`.

While the `alias` and `set` commands allow you to customize `Mail`, they have the drawback that they must be retyped each time you enter `Mail`. To make them more convenient to use, `Mail` always looks for two files when it is invoked. It first reads a system wide file `/etc/mail.rc`, then a user specific file, `.mailrc`, which is found in the user's home directory.

```
is maintained by the system administrator and contains
.b set
commands that are applicable to all users of the system.
The
.q .mailrc
file is usually used by each user to set options the way he likes and define individual aliases.
For example, my .mailrc file looks like this:

```bash
(l
set ask nosave SHELL=/bin/csh
)l
```
As you can see, it is possible to set many options in the same
.b set
command. The
.q nosave
option is described in section 5.

Mail aliasing is implemented at the system-wide level by the mail delivery system
.i sendmail.
These aliases are stored in the file /etc/mail/aliases and are accessible to all users of the system.
The lines in /etc/mail/aliases are of the form:

```plaintext
(l
alias: name\*<1\*> , name\*<2\*> , name\*<3\*> 
)l
```
where
.i alias
is the mailing list name and the
.i name\*<i\*>
are the members of the list. Long lists can be continued onto the next line by starting the next line with a space or tab. Remember that you must execute the command
.i newaliases
(as superuser)
after editing /etc/mail/aliases since the delivery system uses an indexed file created by
.i newaliases.

We have seen that
.i Mail
can be invoked with command line arguments which are people to send the message to, or with no arguments to read mail.
Specifying the `.rb -f` flag on the command line causes `.i Mail` to read messages from a file other than your system mailbox. For example, if you have a collection of messages in the file `.q letters` you can use `.i Mail` to read them with:

```
% Mail -f letters
```

You can use all the `.i Mail` commands described in this document to examine, modify, or delete messages from your `.q letters` file, which will be rewritten when you leave `.i Mail` with the `.b quit` command described below.

Since mail that you read is saved in the file `.i mbox` in your home directory by default, you can read `.i mbox` in your home directory by using simply

```
% Mail -f
```

Normally, messages that you examine using the `.b type` command are saved in the file `.q mbox` in your home directory if you leave `.i Mail` with the `.b quit` command described below. If you wish to retain a message in your system mailbox you can use the `.b preserve` command to tell
to leave it there.
The
preserve
command accepts a list of message numbers, just like
type
and may be abbreviated to
pre.

Messages in your system mailbox that you do not examine are
normally retained in your system mailbox automatically.
If you wish to have such a message saved in
without reading it, you may use the
mbox
command to have them so saved. For example,
(l
mbox 2
)l
in our example would cause the second message (from sam)
to be saved in
mbox
when the
quit
command is executed.
Mbox
is also the way to direct messages to your
mbox
file if you have set the
hold
option described above.
Mbox
can be abbreviated to
mb.

When you have perused all the messages of interest, you can leave
Mail
with the
quit
command, which saves the messages you have typed but not
deleted in the file
mbox
in your login directory. Deleted messages are discarded irretrievably,
and messages left untouched are preserved in your system mailbox so
that you will see them the next time you type:
(l
% Mail
)l
The `.b quit` command can be abbreviated to simply `.b q`.

If you wish for some reason to leave `.i Mail` quickly without altering either your system mailbox or `.i mbox`, you can type the `.b x` command (short for `.b exit`), which will immediately return you to the Shell without changing anything.

If, instead, you want to execute a Shell command without leaving `.i Mail`, you can type the command preceded by an exclamation point, just as in the text editor. Thus, for instance:

```
!date
```

will print the current date without leaving `.i Mail`.

Finally, the `.b help` command is available to print out a brief summary of the `.i Mail` commands, using only the single character command abbreviations.

"OpenBSD: maila.nr,v 1.3 2003/06/03 02:56:11 millert Exp $

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Open Source Used In Crosswork Data Gateway 4.0.0 17527
This section describes some additional commands useful for
reading your mail, setting options, and handling lists of messages.

```
sh 2 "Message lists"
```

Several `.i Mail` commands accept a list of messages as an argument. Along with `.b type` and `.b delete`, described in section 2, there is the `.b from` command, which prints the message headers associated with the message list passed to it. The `.b from` command is particularly useful in conjunction with some of the message list features described below.

```
A
```

A "message list" consists of a list of message numbers, ranges, and names, separated by spaces or tabs. Message numbers may be either decimal numbers, which directly specify messages, or one of the special characters `.q "^"`, `.q "."`, or `.q "$"` to specify the first relevant, current, or last relevant message, respectively.

`.i Relevant` here means, for most commands `.q "not deleted"` and `.q "deleted"` for the `.b undelete` command.

```
A range of messages consists of two message numbers (of the form described in the previous paragraph) separated by a dash. Thus, to print the first four messages, use
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message, use
.(l
type \$-$
)l
.l
.pp
A
.i name
is a user name. The user names given in the message list are
collected together and each message selected by other means
is checked to make sure it was sent by one of the named users.
If the message consists entirely of user names, then every
message sent by one of those users that is
.i relevant
(in the sense described earlier)
is selected. Thus, to print every message sent to you by
.q root,
do
.(l
type root
)l
.pp
As a shorthand notation, you can specify simply
.q *
to get every
.i relevant
(same sense)
message. Thus,
.(l
type *
)l
prints all undeleted messages,
.(l
delete *
)l
deletes all undeleted messages, and
.(l
undelete *
)l
undeletes all deleted messages.
.pp
You can search for the presence of a word in subject lines with
.b /
.For example, to print the headers of all messages that contain the
word
.q PASCAL,
do:
.(l
from /pascal


Note that subject searching ignores upper/lower case differences.

```bash
sh 2 "List of commands"
```

This section describes all the Mail commands available when receiving mail.

```bash
ip "\fB-\fP \ "
The \fB-\fP command goes to the previous message and prints it. The \fB-\fP command may be given a decimal number \n as an argument, in which case the \n \n \n previous message is gone to and printed.
```

```bash
ip "\fB?\fP \ "
Prints a brief summary of commands.
```

```bash
ip "\fB!\fP \ "
Used to preface a command to be executed by the shell.
```

```bash
ip "\fBPrint\fP \ "
Like \fBprint\fP, but also print out ignored header fields. See also \fBprint\fP, \fBignore\fP, and \fBretain\fP. \fBPrint\fP can be abbreviated to \fBp\fP.
```

```bash
ip "\fBReply\fP or \fBRespond\fP \ "
Note the capital \fB R \fP in the name. Frame a reply to one or more messages.
The reply (or replies if you are using this on multiple messages) will be sent ONLY to the person who sent you the message (respectively, the set of people who sent the messages you are replying to).
You can add people using the \fB~t\fP, \fB~c\fP, and \fB~b\fP tilde escapes. The subject in your reply is formed by prefacing the subject in the original message with \q "Re:"
unless it already began thus. If the original message included a \q "reply-to" header field, the reply will go \i only to the recipient named by \q "reply-to."
You type in your message using the same conventions available to you
through the .b mail command. The .b Reply command is especially useful for replying to messages that were sent to enormous distribution groups when you really just want to send a message to the originator. Use it often.

`.b Reply` (and `.b Respond`) can be abbreviated to `.bR`.

`.ip "`fBType`fP\"` Identical to the `.b Print` command.

`.ip "`fBType`fP\"` Can be abbreviated to `.bT`.

`.ip "`fBalias`fP\"` Define a name to stand for a set of other names. This is used when you want to send messages to a certain group of people and want to avoid retyping their names. For example

```
.l alias project john sue willie kathryn
```

creates an alias `.i project` which expands to the four people John, Sue, Willie, and Kathryn.

If no arguments are given, all currently-defined aliases are printed. If one argument is given, that alias is printed (if it exists).

`.ip "`fBackup`fP\"` Can be abbreviated to `.bA`.

`.ip "`fBackup`fP\"` If you have accounts on several machines, you may find it convenient to use `/etc/mail/aliases` on all the machines except one to direct your mail to a single account. The .b alternates command is used to inform `.i Mail` that each of these other addresses is really `.i you`. `.i Alternates` takes a list of user names and remembers that they are all actually you. When you `.b reply` to messages that were sent to one of these alternate names, `.i Mail` will not bother to send a copy of the message to this other address (which would simply be directed back to you by the alias mechanism). If `.i alternates`
is given no argument, it lists the current set of alternate names.
"Alternates"
is usually used in the .mailrc file.
:\Alternates\ can be abbreviated to \alt\.
.ip "\Bchdir\ "
The
.chdir
command allows you to change your current directory.
.chdir
takes a single argument, which is taken to be the pathname of
the directory to change to. If no argument is given,
.chdir
changes to your home directory.
:\Bchdir\ can be abbreviated to \bc\.
.ip "\Bcopy\ "
The
.copy
command does the same thing that
.save
does, except that it does not mark the messages it is used on
for deletion when you quit.
:\Bcopy\ can be abbreviated to \bc\.
.ip "\Bdelete\ "
Deletes a list of messages. Deleted messages can be reclaimed
with the
.undelete
command.
:\Bdelete\ can be abbreviated to \bd\.
.ip "\Bdp\ or \Bdt\ "
These
commands delete the current message and print the next message.
They are useful for quickly reading and disposing of mail.
If there is no next message, \Mail\ says ``No more messages.''
.ip "\Bedit\ "
To edit individual messages using the text editor, the
.edit
command is provided. The
.edit
command takes a list of messages as described under the
.type
command and processes each by writing it into the file
Message\c
.x
where
.x
is the message number being edited and executing the text editor on it.
When you have edited the message to your satisfaction, write the message
out and quit, upon which
Mail will read the message back and remove the file.

can be abbreviated to
.e.

Marks the end of the then-part of an

statement and the beginning of the
part to take effect if the condition of the

statement is false.

Marks the end of an

statement.

Leave

without updating the system mailbox or the file you were reading. Thus, if you accidentally delete several messages, you can use
to avoid scrambling your mailbox.

can be abbreviated to or .

The same as

command switches to a new mail file or folder. With no arguments, it
tells you which file you are currently reading. If you give
it an argument, it will write out changes (such as deletions)
you have made in the current file and read the new file.

Some special conventions are recognized for the name:

<table>
<thead>
<tr>
<th>Name</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>_</td>
<td>Previous file read</td>
</tr>
<tr>
<td>%</td>
<td>Your system mailbox</td>
</tr>
<tr>
<td>%name\fIName\fP</td>
<td>Name\fIName\fP’s system mailbox</td>
</tr>
</tbody>
</table>
Your ~/mbox file
A file in your folder directory

The .b from
can be abbreviated to .fo.

The .b from command takes a list of messages and prints out the header lines for each one;
hence

.l from joe

is the easy way to display all the message headers from *(lqjoe.*(rq

The .b from can be abbreviated to .fo.

When you start up .i Mail
to read your mail, it lists the message headers that you have.
These headers tell you who each message is from, when they were received, how many lines and characters each message is, and the .q "Subject:"
header field of each message, if present. In addition, .i Mail
tags the message header of each message that has been the object of the .b preserve command with a .q P.
Messages that have been .b saved
or .b written
are flagged with a .q *.
Finally, .b deleted
messages are not printed at all. If you wish to reprint the current list of message headers, you can do so with the .b headers command. The .b headers command (and thus the initial header listing)
only lists the first so many message headers. The number of headers listed depends on the speed of your terminal.

.i Mail
maintains a notion of the current
.q window
into your messages for the purposes of printing headers.
Use the
.b z
command to move forward a window,
and
.b z-
to move back a window.
You can move
.i Mail's
notion of the current window directly to a particular message by
using, for example,
.(l
headers 40
).(l
to move
.i Mail's
attention to the messages around message 40.
\fBHeaders\fP can be abbreviated to \fBh\fP.
.ip "\fBhelp\fP \"
Print a brief and usually out of date help message about the commands
in
.i Mail .
The
.i man
page for
.i mail
is usually more up-to-date than either the help message or this manual.
It is also a synonym for \fB?\fP.
.ip "\fBhold\fP \"
Arrange to hold a list of messages in the system mailbox, instead
of moving them to the file
.i mbox
in your home directory. If you set the binary option
.i hold ,
this will happen by default.
It does not override the \fBdelete\fP command.
\fBHold\fP can be abbreviated to \fBho\fP.
.ip "\fBif\fP \"
Commands in your
.q .mailrc
file can be executed conditionally depending on whether you are
sending or receiving mail with the
.b if
command. For example, you can do:
.(l
if receive
\fIcommands\fP...
endif
)

An else
form is also available:
)
if send
\fIcommands\fP...
else
\fIcommands\fP...
endif
)

Note that the only allowed conditions are
receive
and
send.

\i "ignore list"

Header fields in the ignore list are not printed on your
terminal when you print a message. This allows you to suppress
printing of certain machine-generated header fields, such as
\i Via
which are not usually of interest. The
Type
and
Print
commands can be used to print a message in its entirety, including
ignored fields.

If
ignore
is executed with no arguments, it lists the current set of ignored fields.

\i "inc"

Incorporate any new messages that have arrived while mail is being read.
The new messages are added to the end of the message list,
and the current message is reset to be the first new mail message.
This does not renumber the existing message list, nor does it
cause any changes made so far to be saved.

\i "list"
List the valid
Mail
commands.
\fBl\fP can be abbreviated to \fB\fP.
Define a list of local names for this host. This command is useful when the host is known by more than one name. Names in the list may be qualified by the domain of the host. The first name on the local list is the distinguished name of the host. The names on the local list are used by Mail to decide which addresses are local to the host. For example:

```
local ucbarpa.BERKELEY.ARPA arpa.BERKELEY.ARPA \arpavax.BERKELEY.ARPA r.BERKELEY.ARPA \ucb-arpa.ARPA
```

From this list we see that "fred@ucbarpa.BERKELEY.ARPA", "harold@arpa.BERKELEY", and "larry@r" are all addresses of users on the local host. The `local` command is usually not used by general users since it is designed for local configuration; it is usually found in the file `/usr/lib/Mail.rc`.

Send mail to one or more people. If you have the `ask` option set, `Mail` will prompt you for a subject to your message. Then you can type in your message, using tilde escapes as described in section 4 to edit, print, or modify your message. To signal your satisfaction with the message and send it, type `<Control-D>` at the beginning of a line, or a `.` alone on a line if you set the option `dot`. To abort the message, type two interrupt characters (default `Control-C`) in a row or use the `~q` or `~x` escapes.

The `Mail` command can be abbreviated to `m`.

Indicate that a list of messages be sent to `mbox` in your home directory when you quit. This is the default.
action for messages if you do
    .i not
    .i hold
    option set.
    .ip "\fBmore\fP\ "
    Takes a message list and invokes the pager on that list.
    .ip "\fBnext\fP or \fB+\fP\ "
    The
    .b next
    command goes to the next message and types it. If given a message list,
    .b next
    goes to the first such message and types it. Thus,
    .(l
    next root
    )l
    goes to the next message sent by
    .q root
    and types it. The
    .b next
    command can be abbreviated to simply a newline, which means that one
    can go to and type a message by simply giving its message number or
    one of the magic characters
    .q "\^\n"
    .q "."  
    or
    .q "$".
    Thus,
    .(l
    \&.
    )l
    prints the current message and
    .(l
    4
    )l
    prints message 4, as described previously.
    \fBNext\fP can be abbreviated to \fBn\fP.
    .ip "\fBpreserve\fP\ "
    Same as
    .b hold .
    Cause a list of messages to be held in your system mailbox when you quit.
    \fBPreserve\fP can be abbreviated to \fBpre\fP.
    .ip "\fBprint\fP\ "
    Print the specified messages. If the
    .b crt
    variable is set, messages longer than the number of lines it indicates
    are paged through the command specified by the \fBPAGER\fP variable.
    The \fBprint\fP command can be abbreviated to \fBp\fP.
Terminates the session, saving all undeleted, unsaved and unwritten messages in the user's `~/.imap` file in their login directory (messages marked as having been read), preserving all messages marked with `~/.hold` or `~/.preserve` or never referenced in their system mailbox.

Any messages that were deleted, saved, written, or saved to `~/.imap` are removed from their system mailbox.

If new mail has arrived during the session, the message `You have new mail` is given. If given while editing a mailbox file with the `~/.f` flag, then the edit file is rewritten.

A return to the Shell is effected, unless the rewrite of edit file fails, in which case the user can escape with the `~/.exit` command.

`~/.quit` can be abbreviated to `~/.q`.

Frame a reply to a single message. The reply will be sent to the person who sent you the message (to which you are replying), plus all the people who received the original message, except you. You can add people using the `~/.t`, `~/.c`, and `~/.b` tilde escapes. The subject in your reply is formed by prefacing the subject in the original message with `~/.q "Re:"` unless it already began thus.

If the original message included a `~/.reply-to` header field, the reply will go `~/.i` only to the recipient named by `~/.q "reply-to."` You type in your message using the same conventions available to you through the `~/.b mail` command.

The `~/.reply` (and `~/.respond`) command can be abbreviated to `~/.r`.

Add the list of header fields named to the `~/.retained` list.

Only the header fields in the retain list are shown on your terminal when you print a message. All other header fields are suppressed.

The `~/.b Type` and `~/.b Print` commands can be used to print a message in its entirety. If `~/.b retain` is executed with no arguments, it lists the current set of
retained fields.

It is often useful to be able to save messages on related topics
in a file. The .b save command gives you the ability to do this. The .b save command takes as an argument a list of message numbers, followed by the name of the file in which to save the messages. The messages are appended to the named file, thus allowing one to keep several messages in the file, stored in the order they were put there. The filename in quotes, followed by the line count and character count is echoed on the user's terminal.

An example of the .b save command relative to our running example is:

```
(l
s 1 2 tuitionmail
.)l
.b Saved
```

Messages are not automatically saved in .i mbox at quit time, nor are they selected by the .b next command described above, unless explicitly specified.

`.Save` can be abbreviated to `.S`.

`.Saveignore` is to `.Save` what `.Ignore` is to `.Print` and `.Type`.

Header fields thus marked are filtered out when saving a message by `.Save` or when automatically saving to `.Mbox`.

`.Saveretain` is to `.Save` what `.Retain` is to `.Print` and `.Type`.

Header fields thus marked are the only ones saved with a message when saving by `.Save` or when automatically saving to `.Mbox`.

`.Saveretain` overrides `.Saveignore`.

Set an option or give an option a value. Used to customize .i Mail.

Section 5.3 contains a list of the options. Options can be

.i binary,
in which case they are

.i on
or

.i off,
or

.i valued.
To set a binary option
option
on,
do
set option
To give the valued option
option
the value
value,
do
set option=value
There must be no space before or after the `=` sign.
If no arguments are given, all variable values are printed.
Several options can be specified in a single
set
command.
set can be abbreviated to se.

\fBset\fP can be abbreviated to \fBse\fP.

"shell"
The
shell
command allows you to
escape to the shell.
Shell
invokes an interactive shell and allows you to type commands to it.
When you leave the shell, you will return to
Mail.
The shell used is a default assumed by
Mail;
you can override this default by setting the valued option
SHELL,
eg:
set SHELL=/bin/csh
\fBset\fP can be abbreviated to \fBsh\fP.

"size"
Takes a message list and prints out the size in characters of each
message.
"source"
The
source
command reads
mail
commands from a file. It is useful when you are trying to fix your
mailrc

file and you need to re-read it.

VBSource can be abbreviated to VBSrc.

"vfBtop\" "

The

top command takes a message list and prints the first five lines
of each addressed message.

If you wish, you can change the number of lines that
top prints out by setting the valued option

"toplines."

On a CRT terminal,

(l

set toplines=10
)

might be preferred.

VBTop can be abbreviated to VBto.

"vfBtype\"

Same as VBprint.

Takes a message list and types out each message on the terminal.

The VBtype command can be abbreviated to VBt.

"vfBunalias\"

Takes a list of names defined by VBalias commands and
discards the remembered groups of users.

The group names no longer have any significance.

"vfBundelete\"

Takes a message list and marks each message as not being deleted.

VBundelete can be abbreviated to VBu.

"vfBunread\"

Takes a message list and marks each message as not having been read.

VBunread can be abbreviated to VBUn.

"vfBunset\"

Takes a list of option names and discards their remembered values;
the inverse of VBset.

"vfBvisual\"

It is often useful to be able to invoke one of two editors,
based on the type of terminal one is using. To invoke
a display oriented editor, you can use the

visual command. The operation of the
visual command is otherwise identical to that of the
edit command.
Both the .b edit
and
.b visual
commands assume some default text editors.
The default for
.q EDITOR
is
.i /usr/bin/ex .
The default for
.q VISUAL
is
.i /usr/bin/vi .
These default editors can be overridden by the valued options
.q EDITOR
and
.q VISUAL
for the standard and screen editors. You might want to do:
.i
set EDITOR=/bin/ed VISUAL=/usr/bin/mg
.i
The
.b save
command always writes the entire message, including the headers, into the file. If you want to write just the message itself, you can use the
.b write
command. The
.b write
command has the same syntax as the
.b save
command, and can be abbreviated to simply
.b w .
Thus, we could write the second message by doing:
.i
w 2 file.c
.i
As suggested by this example, the
.b write
command is useful for such tasks as sending and receiving source program text over the message system.
The filename in quotes, followed by additional file information, is echoed on the user's terminal.
.i
.i Mail
presents message headers in windowfuls as described under
the
.b headers
command.
You can move
.i Mail's
attention forward to the next window by giving the
.(l
z+
)
command. Analogously, you can move to the previous window with:
.(l
z\-
)
.sh 2 "Custom options"
.pp
Throughout this manual, we have seen examples of binary and valued options.
This section describes each of the options in alphabetical order, including
some that you have not seen yet.
To avoid confusion, please note that the options are either
all lower case letters or all upper case letters. When I start a sentence
such as:
.q "Ask"
causes
.i Mail
to prompt you for a subject header,
I am only capitalizing
.q ask
as a courtesy to English.
.ip "fBEDITOR\fP\ "
The valued option
.q EDITOR
defines the pathname of the text editor to be used in the
.b edit
command and ~e escape.
If not defined,
.i /usr/bin/ex
is used.
.ip "fBLISTE R\fP\ "
Pathname of the directory lister to use in the \fBfolders\fP command.
Default is \fI/bin/ls\fP.
.ip "fBMBOX\fP\ "
The name of the \fI mbox\fP file.
It can be the name of a folder.
The default is \``mbox`` in the user's home directory.
.ip "fBPAGER\fP\ "
Pathname of the program to use for paginating output when
it exceeds \cr lines. A default paginator is used if this option is not defined.

The valued option \q SHELL
gives the path name of your shell. This shell is used for the \b ! \command and \~! escape. In addition, this shell expands file names with shell metacharacters like * and ? in them.

The valued option \q VISUAL
defines the pathname of the screen editor to be used in the \b visual \command and \~v escape. If not defined, \i /usr/bin/vi is used.

The \q append option is binary and causes messages saved in \i mbox to be appended to the end rather than prepended. Normally, \fIMail\fP will put messages in \fImbox\fP in the same order that the system puts messages in your system mailbox. By setting \q append, you are requesting that \i mbox be appended to regardless. It is in any event quicker to append.

\q Ask is a binary option which \fIMail\fP will prompt you for the subject of each message you send. If you respond with simply a newline, no subject field will be sent.

\q Askbcc is a binary option which causes you to be prompted for additional blind carbon copy recipients at the end of each message. Responding with a newline shows your satisfaction with the current list.
is a binary option which
causes you to be prompted for additional carbon copy recipients at the
end of each message. Responding with a newline shows your
satisfaction with the current list.
.ip "IfBautoinc\[lP\]"
Causes new mail to be automatically incorporated when it arrives.
Setting this is similar to issuing the \[fBinc\[lP command at each prompt,
except that the current message is not reset when new mail arrives.
.ip "IfBautoprint\[lP\]"
.q Autoprint
is a binary option which
causes the
.b delete
command to behave like
.b dp
*: thus, after deleting a message, the next one will be typed
automatically. This is useful when quickly scanning and deleting
messages in your mailbox.
.ip "IfBcrt\[lP\]"
The valued option
.I crt
is used as a threshold to determine how long a message must
be before
.b PAGER
is used to read it.
.ip "IfBdebug\[lP\]"
The binary option
.q debug
causes debugging information to be displayed. Use of this
option is the same as using the \[fB-d\[lP command line flag.
.ip "IfBdot\[lP\]"
.q Dot
is a binary option which, if set, causes
.i Mail
to interpret a period alone on a line as the terminator
of the message you are sending.
.ip "IfBescape\[lP\]"
To allow you to change the escape character used when sending
mail, you can set the valued option
.q escape.
Only the first character of the
.q escape
option is used, and it must be doubled if it is to appear as
the first character of a line of your message. If you change your escape
c character, then ~ loses all its special meaning, and need no longer be doubled
at the beginning of a line.
.ip "IfBfolder\[lP\]"
The name of the directory to use for storing folders of messages.
If this name begins with a `/`
.i Mail
considers it to be an absolute pathname; otherwise, the folder directory
is found relative to your home directory.
.ip "\fB\bfB\fP\fM\n" The binary option
.q hold
causes messages that have been read but not manually dealt with
to be held in the system mailbox. This prevents such messages from
being automatically swept into your \fImbox\fP file.
.ip "\fB\bfB\fP\fM\n" The binary option
.q ignore
causes <Control-C> characters from your terminal to be ignored and echoed
as @’s while you are sending mail. <Control-C> characters retain their
original meaning in
.i Mail
command mode.
Setting the
.q ignore
option is equivalent to supplying the
.b \-i
flag on the command line as described in section 6.
.ip "\fB\bfB\fP\fM\n" An option related to
.q dot
is
.q ignoreeof
which makes
.i Mail
refuse to accept a <Control-D> as the end of a message.
.q Ignoreeof
also applies to
.i Mail
command mode.
.ip "\fB\bfB\fP\fM\n" String used by the \fB~m\fP tilde escape for indenting messages,
in place of the normal tab character (`^I').
Be sure to quote the value if it contains spaces or tabs.
.ip "\fB\bfB\fP\fM\n" The
.q keep
option causes
.i Mail
to truncate your system mailbox instead of deleting it when it
is empty. This is useful if you elect to protect your mailbox, which
you would do with the shell command:
.i
chmod 600 /var/mail/yourname

where

yourname

is your login name. If you do not do this, anyone can probably read
your mail, although people usually don't.

When you

save

a message,

Mail

usually discards it when you

quit.

To retain all saved messages, set the

keepsave option.

When sending mail to an alias,

Mail

makes sure that if you are included in the alias, that mail will not
be sent to you. This is useful if a single alias is being used by
all members of the group. If however, you wish to receive a copy of
all the messages you send to the alias, you can set the binary option

metoo.

The binary option

noheader

suppresses the printing of the version and headers when

Mail

is first invoked. Setting this option is the same as using

\N

on the command line.

Normally,

when you abort a message with two <Control-C>'s,

Mail

copies the partial letter to the file

dead.letter

in your home directory. Setting the binary option

nosave

prevents this.

Reverses the sense of

reply

and

Reply

commands.
The binary option
.q quiet
suppresses the printing of the version when
.i Mail
is first invoked,
as well as printing the for example
.q "Message 4:"
from the
.b type
command.
.ip "\fBrecord\fP \ "
If you love to keep records, then the
valued option
.q record
can be set to the name of a file to save your outgoing mail.
Each new message you send is appended to the end of the file.
.ip "\fBscreen\fP \ "
When
.i Mail
initially prints the message headers, it determines the number to
print by looking at the speed of your terminal. The faster your
terminal, the more it prints.
The valued option
.q screen
overrides this calculation and
specifies how many message headers you want printed.
This number is also used for scrolling with the
.b z
command.
.ip "\fBsearchheaders\fP \ "
If this option is set, then a message-list specifier in the form
``\x:y'' will expand to all messages containing the substring
`y' in the header field `x'.
The string search is case insensitive.
If `x' is omitted, it will default to the ``Subject'' header field.
The form ``\t/to:y'' is a special case, and will expand
to all messages containing the substring `y' in the ``To'', ``Cc'',
or ``Bcc'' header fields.
The check for ``to'' is case sensitive, so that ``/To:y''
can be used to limit the search for `y' to just the ``To:`` field.
.ip "\fBsendmail\fP \ "
To use an alternate mail delivery system, set the
.q sendmail
option to the full pathname of the program to use. Note: this is not
for everyone! Most people should use the default delivery system.
.ip "\fBtoplines\fP \ "
The valued option
.q toplines
defines the number of lines that the .q top
command will print out instead of the default five lines.
.ip "ifBverbosefIP\ "
The binary option "verbose" causes .i Mail
to invoke sendmail with the .b \-v
flag, which causes it to go into verbose mode and announce expansion
of aliases, etc. Setting the "verbose" option is equivalent to
invoking .i Mail
with the .b \-v
flag as described in section 6.
set append dot save asksub
ignore Received Message-Id Resent-Message-Id Status Mail-From Return-Path Via
"$OpenBSD: mail8.nr,v 1.5 2004/06/04 00:04:54 jmc Exp $"
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" HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
" LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
" OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
" SUCH DAMAGE.
"
"@(#)mail8.nr 8.2 (Berkeley) 5/16/94
""
This section contains the definitions of a few phrases peculiar to Mail.

An alternative name for a person or list of people.

An option, given on the command line of Mail, prefaced with a \-. For example, \b \f\-f\b is a flag.

At the beginning of a message, a line which contains information that is part of the structure of the message. Popular header fields include \i to, \i cc, and \i subject.

A collection of messages. Often used in the phrase, \q "\fHave you read your mail?\f" The place where your mail is stored, typically in the directory /var/mail.

A single letter from someone, initially stored in your mailbox.

A string used in command mode to describe a sequence of messages.

A piece of special purpose information used to tailor Mail to your taste. Options are specified with the \b set\b command.

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A" SUCH DAMAGE.
A"
A"(@(#)mail0.nr8.1 (Berkeley) 6/8/93
A"
A" .if n \n
A" .po 5n
A" .ll 70n
A"
A")
A") .he 'Mail Reference Manual'
A") .oh 'Mail Reference Manual'
A") .if n \n
A") .nr fl .5v
A".he 'Mail Reference Manual'
A") .n(mo/n(dy/nyr')%
A") .tp
A") .sp 1.0
A") .sz 12
A") .rb
A") (C
A") MAIL REFERENCE MANUAL
A") !
A") .sz 10
A") .sp 2
A") .i
A") (C
A") Kurt Shoens
A") !
A") .r
A") (C
This section describes command line options for Mail and what they are used for.

\texttt{\textasciitilde-b list}\texttt{\textasciitilde}\n
Send blind carbon copies to list.

\texttt{\textasciitilde-c list}\texttt{\textasciitilde}\n
Send carbon copies to list of users.
List should be a comma separated list of names.

\texttt{\textasciitilde-f file}\texttt{\textasciitilde}\n
Show the messages in file instead of your system mailbox. If file is omitted,
Mail reads \texttt{\textasciitilde-mbox} in your home directory.

\texttt{-I}\n
Forces mail to run in interactive mode, even when input is not a terminal.
In particular, the special \texttt{\textasciitilde-B~P} command character, used when sending mail, is only available interactively.

\texttt{-i}\n
Ignore tty interrupt signals.
This is particularly useful when using mail on noisy phone lines.

\texttt{-N}\n
Suppress the initial printing of headers.

\texttt{-n}\n
Inhibit reading of /etc/mail.rc upon startup.

\texttt{-s string}\n
Used for sending mail.
String is used as the subject of the message being composed. If string contains blanks, you must surround it with quote marks.

\texttt{-u name}\n
Read mail instead of your own. Unwitting others often neglect to protect their mailboxes, but discretion is advised. Essentially, \texttt{-u user} is a shorthand way of doing \texttt{-f /var/mail/user}.
Use the
`.b \-v`
flag when invoking sendmail. This feature may also be enabled
by setting the option "verbose".
`.pp`
The following command line flags are also recognized, but are
intended for use by programs invoking
`.i Mail`
and not for people.
`.ip \-d`
Turn on debugging information. Not of general interest.
`.ip "\-T file"
Arrange to print on
`.i file`
the contents of the
`.i article-id`
fields of all messages that were either read or deleted.
`.b \-T`
is for the
`.i readnews`
program and should NOT be used for reading your mail.
This section gives a quick summary of the `Mail` commands, binary and valued options, and tilde escapes.

The following table describes the commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>+</code></td>
<td>Same as <code>next</code></td>
</tr>
<tr>
<td><code>-</code></td>
<td>Back up to previous message</td>
</tr>
<tr>
<td><code>?</code></td>
<td>Print brief summary of <code>Mail</code> commands</td>
</tr>
<tr>
<td><code>!</code></td>
<td>Single command escape to shell</td>
</tr>
<tr>
<td><code>Print</code></td>
<td>Type message with ignored fields</td>
</tr>
<tr>
<td><code>Reply</code></td>
<td>Reply to author of message only</td>
</tr>
<tr>
<td><code>Respond</code></td>
<td>Same as <code>Reply</code></td>
</tr>
<tr>
<td><code>Type</code></td>
<td>Type message with ignored fields</td>
</tr>
<tr>
<td><code>alias</code></td>
<td>Define an alias as a set of user names</td>
</tr>
<tr>
<td><code>alternates</code></td>
<td>List other names you are known by</td>
</tr>
<tr>
<td><code>chdir</code></td>
<td>Change working directory, home by default</td>
</tr>
<tr>
<td><code>copy</code></td>
<td>Copy a message to a file or folder</td>
</tr>
<tr>
<td><code>delete</code></td>
<td>Delete a list of messages</td>
</tr>
<tr>
<td><code>dp</code></td>
<td>Same as <code>dt</code></td>
</tr>
<tr>
<td><code>dt</code></td>
<td>Delete current message, type next message</td>
</tr>
<tr>
<td><code>edit</code></td>
<td>Edit a list of messages</td>
</tr>
<tr>
<td><code>else</code></td>
<td>Start of else part of conditional; see <code>if</code></td>
</tr>
<tr>
<td><code>endif</code></td>
<td>End of conditional statement; see <code>if</code></td>
</tr>
<tr>
<td><code>exit</code></td>
<td>Leave mail without changing anything</td>
</tr>
<tr>
<td><code>file</code></td>
<td>Interrogate/change current mail file</td>
</tr>
<tr>
<td><code>folders</code></td>
<td>List the folders in your folder directory</td>
</tr>
<tr>
<td><code>from</code></td>
<td>List headers of a list of messages</td>
</tr>
<tr>
<td><code>headers</code></td>
<td>List current window of messages</td>
</tr>
<tr>
<td><code>help</code></td>
<td>Same as <code>?</code></td>
</tr>
<tr>
<td><code>hold</code></td>
<td>Same as <code>preserve</code></td>
</tr>
<tr>
<td><code>if</code></td>
<td>Conditional execution of <code>Mail</code> commands</td>
</tr>
<tr>
<td><code>ignore</code></td>
<td>Set/examine list of ignored header fields</td>
</tr>
<tr>
<td><code>inc</code></td>
<td>Incorporate new messages</td>
</tr>
<tr>
<td><code>list</code></td>
<td>List valid <code>Mail</code> commands</td>
</tr>
<tr>
<td><code>mail</code></td>
<td>Send mail to specified names</td>
</tr>
</tbody>
</table>
mbox
Arrange to save a list of messages in \fImbox\fP
more
Invoke pager on message list
next
Go to next message and type it
preserve
Arrange to leave list of messages in system mailbox
print
Print messages
quit
Leave \fIMail\fP; update system mailbox, \fImbox\fP as appropriate
reply
Compose a reply to a message
respond
Same as \fBreply\fP
retain
Supersedes \fBignore\fP
save
Append messages, headers included, on a file
saveignore
List of headers to ignore when using the \fBsave\fP command
saveretain
List of headers to retain when using the \fBsave\fP command
set
Set binary or valued options
shell
Invoke an interactive shell
size
Prints out size of message list
source
Read \fImail\fP commands from a file
top
Print first so many (5 by default) lines of list of messages
type
Same as \fBprint\fP
unalias
Remove alias
undelete
Undelete list of messages
unread
Marks list of messages as not been read
unset
Undo the operation of a \fBset\fP
visual
Invoke visual editor on a list of messages
write
Append messages to a file, don't include headers
xit
Same as \fBexit\fP
z
Scroll to next/previous screenful of headers

The following table describes the options. Each option is shown as being either a binary or valued option.

<table>
<thead>
<tr>
<th>Option</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDITOR</td>
<td>valued</td>
<td>Pathname of editor for ~e and \fBedit\fP</td>
</tr>
<tr>
<td>LISTER</td>
<td>valued</td>
<td>Pathname of directory lister</td>
</tr>
<tr>
<td>MBOX</td>
<td>valued</td>
<td>Pathname of the \fImbox\fP file</td>
</tr>
<tr>
<td>PAGER</td>
<td>valued</td>
<td>Pathname of pager for \fBPrint\fP, \fBprint\fP, \fBType\fP and \fBtype\fP</td>
</tr>
<tr>
<td>SHELL</td>
<td>valued</td>
<td>Pathname of shell for \fBshell\fP, ~\fB\fP and \fB\fP</td>
</tr>
<tr>
<td>VISUAL</td>
<td>valued</td>
<td>Pathname of screen editor for ~\fBvisual\fP</td>
</tr>
<tr>
<td>append</td>
<td>binary</td>
<td>Always append messages to end of \fImbox\fP</td>
</tr>
<tr>
<td>askbin</td>
<td>Prompt</td>
<td>user for Subject: field when sending</td>
</tr>
<tr>
<td>askccbin</td>
<td>Prompt</td>
<td>user for additional Bcc's at end of message</td>
</tr>
<tr>
<td>askccbin</td>
<td>Prompt</td>
<td>user for additional Cc's at end of message</td>
</tr>
<tr>
<td>autoinc</td>
<td>binary</td>
<td>Automatically incorporate new mail</td>
</tr>
</tbody>
</table>
The following table summarizes the tilde escapes available while sending mail.

<table>
<thead>
<tr>
<th>Escape</th>
<th>Arguments</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>~b name ...</td>
<td>Add names to &quot;blind&quot; Cc: list.</td>
<td></td>
</tr>
<tr>
<td>~c name ...</td>
<td>Add names to Cc: field.</td>
<td></td>
</tr>
<tr>
<td>~d</td>
<td>Read ~/dead.letter into message.</td>
<td></td>
</tr>
<tr>
<td>~e</td>
<td>Invoke text editor on partial message.</td>
<td></td>
</tr>
<tr>
<td>~F messages</td>
<td>Same as ~f, but includes all headers.</td>
<td></td>
</tr>
<tr>
<td>~f messages</td>
<td>Read in messages.</td>
<td></td>
</tr>
<tr>
<td>~h</td>
<td>Edit the header fields.</td>
<td></td>
</tr>
<tr>
<td>~M messages</td>
<td>Same as ~m, but includes all headers.</td>
<td></td>
</tr>
<tr>
<td>~m messages</td>
<td>Read in messages, right shifted by a tab.</td>
<td></td>
</tr>
<tr>
<td>~p</td>
<td>Print (show) the message buffer.</td>
<td></td>
</tr>
<tr>
<td>~q</td>
<td>Abort message; optionally save copy to ~/dead.letter.</td>
<td></td>
</tr>
<tr>
<td>~r file</td>
<td>Read a file into the message buffer.</td>
<td></td>
</tr>
<tr>
<td>~s string</td>
<td>Set Subject: field to ~/string.</td>
<td></td>
</tr>
</tbody>
</table>
~t name ... Add names to To: field.
~v Invoke display editor on message.
~w filename Write message to file.
~x Abort message; no copy is saved.
~? Print a brief summary of tilde escapes.
~!command Execute shell command.
~|command Pipe message through |command.
~:command | _command Execute a Mail command.
~~string Quote a single tilde.
~. Simulate end of file on input.
The following table shows the command line flags that Mail accepts:
<table>
<thead>
<tr>
<th>Flag</th>
<th>Description</th>
</tr>
</thead>
</table>
| -b list | Send blind carbon copies to list.
| -c list | Send carbon copies to list.
| -d | Turn on debugging.
| -f filename | Show messages in filename or ~/mbox.
| -I | Force Mail to run in interactive mode.
| -i | Ignore tty interrupt signals.
| -N | Suppress the initial printing of headers.
| -n | Inhibit reading of /etc/mail.rc.
| -s subject | Use subject as subject in outgoing mail.
| -T file | Article-id's of read/deleted messages to file.
| -u user | Read user's mail instead of your own.
| -v | Invoke sendmail with the -v flag.

Notes:
- -d and -T are not for human use.

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@(#)mail4.nr 8.2 (Berkeley) 5/16/94

More about sending mail

Tilde escapes

While typing in a message to be sent to others, it is often useful to be able to invoke the text editor on the partial message, print the message, execute a shell command, or do some other auxiliary function.

Mail provides these capabilities through "tilde escapes", which consist of a tilde (~) at the beginning of a line, followed by a single character which indicates the function to be performed. For example, to print the text of the message so far, use:

~p

which will print a line of dashes, the recipients of your message, and the text of the message so far.

Since Mail requires two consecutive <Control-C>'s to abort a letter, you can use a single <Control-C> to abort the output of ~p or any other
~ escape without killing your letter.

If you are dissatisfied with the message as it stands, you can invoke the text editor on it using the escape
~e
which causes the message to be copied into a temporary file and an instance of the editor to be spawned. After modifying the message to your satisfaction, write it out and quit the editor.

Mail will respond by typing
~(continue)

after which you may continue typing text which will be appended to your message, or type <Control-D> to end the message.

A standard text editor is provided by

You can override this default by setting the valued option
EDITOR to something else. For example, you might prefer:

set EDITOR=/bin/ed

Many systems offer a screen editor as an alternative to the standard text editor, such as the vi editor from UC Berkeley,
or
mg ,
an emacs-like editor.
To use the screen, or visual editor, on your current message, you can use the escape,
~v
~v works like ~e, except that the screen editor is invoked instead.

A default screen editor is defined by

If it does not suit you, you can set the valued option VISUAL to the path name of a different editor.

It is often useful to be able to include the contents of some
file in your message; the escape
\(l
~r \) filename
\(l
is provided for this purpose, and causes the named file to be appended
to your current message.
\(i\) Mail
complains if the file doesn't exist
or can't be read. If the read is successful, the number of lines and
characters appended to your message is printed, after which you may continue
appending text. The filename may contain shell metacharacters like * and ?
which are expanded according to the conventions of your shell.
\(pP\)
As a special case of ~r, the escape
\(l
~d
\)l
reads in the file
\(q\) dead.letter
in your home directory. This is often useful since
\(i\) Mail
copies the text
of your message there when you abort a message with <Control-C>.
\(pP\)
To save the current text of your message on a file you may use the
\(l
~w \) filename
\(l\)
escape.
\(i\) Mail
will print out the number of lines and characters written
to the file, after which you may continue appending text to your message.
Shell metacharacters may be used in the filename, as in ~r and are expanded
with the conventions of your shell.
\(pP\)
If you are sending mail from within
\(i\) Mail's
command mode
you can read a message sent to you into the message
you are constructing with the escape:
\(l
~m \) 4
\(l\)
which will read message 4 into the current message, shifted right by
one tab stop. You can name any non-deleted message, or list of messages.
Messages can also be forwarded without shifting by a tab stop with ~f.
This is the usual way to forward a message.
\(pP\)
If, in the process of composing a message, you decide to add additional people to the list of message recipients, you can do so with the escape

```
~t name1 name2 ...
```

You may name as few or many additional recipients as you wish. Note that the users originally on the recipient list will still receive the message; you cannot remove someone from the recipient list with ~t.

If you wish, you can associate a subject with your message by using the escape

```
~s Arbitrary string of text
```

which replaces any previous subject with

```
"Arbitrary string of text."
```

The subject, if given, is sent near the top of the message prefixed with

```
"Subject:"
```

You can see what the message will look like by using ~p.

For political reasons, one occasionally prefers to list certain people as recipients of carbon copies of a message rather than direct recipients. The escape

```
~c name1 name2 ...
```

adds the named people to the

```
"Cc:"
```

list, similar to ~t.

Again, you can execute ~p to see what the message will look like.

The escape

```
~b name1 name2 ...
```

adds the named people to the

```
"Cc:"
```

list, but does not make the names visible in the

```
"Cc:"
```

line ("blind" carbon copy).

The recipients of the message together constitute the

```
"To:"
```

field, the subject the

```
"Subject:"
```

field, and the carbon copies the
If you wish to edit these in ways impossible with the \texttt{~t}, \texttt{~s}, \texttt{~c} and \texttt{~b} escapes, you can use the escape\texttt{\( \ldots \)} which prints
\texttt{\( \q{ "To:" } \)}
followed by the current list of recipients and leaves the cursor (or printhead) at the end of the line. If you type in ordinary characters, they are appended to the end of the current list of recipients. You can also use your erase character to erase back into the list of recipients, or your kill character to erase them altogether. Thus, for example, if your erase and kill characters are the standard (on printing terminals) \texttt{\langle Control-H\rangle} and \texttt{\langle Control-U\rangle} keys,
\texttt{\( \ldots \)}
would change the initial recipients
\texttt{\( \q{ "root kurt" } \)}
to
\texttt{\( \q{ "root bill." } \)}
When you type a newline,\texttt{\( \ldots \)} advances to the
\texttt{\( \q{ "Subject:" } \)}
field, where the same rules apply. Another newline brings you to the
\texttt{\( \ldots \)}
field, which may be edited in the same fashion. Another newline brings you to the
\texttt{\( \ldots \)}
\texttt{\( \q{ "Bcc:" } \)}
\texttt{\( \langle \text{"blind" carbon copy} \rangle \)} field, which follows the same rules as the \texttt{\( \q{ "Cc:" } \)} field. Another newline leaves you appending text to the end of your message. You can use \texttt{\( \sim \text{p} \)} to print the current text of the header fields and the body of the message.
\texttt{\( \ldots \)}
To effect a temporary escape to the shell, the escape
\texttt{\( \ldots \)}
is used, which executes
\texttt{\( \ldots \)}
and returns you to mailing mode without altering the text of your message. If you wish, instead, to filter the body of your message through a shell command, then you can use
which pipes your message through the command and uses the output as the new text of your message. If the command produces no output, Mail assumes that something is amiss and retains the old version of your message. A frequently-used filter is the command fmt, designed to format outgoing mail.

To effect a temporary escape to command mode instead, you can use the escape. This is especially useful for retyping the message you are replying to, using, for example:

It is also useful for setting options and modifying aliases.

If you wish abort the current message, you can use the escape. This will terminate the current message and return you to the shell (or Mail if you were using the mail command). If the save option is set, the message will be copied to the file dead.letter in your home directory.

If you wish to abort the current message, without saving any copy of it whatsoever, even if the save option is set, you can use the escape.

If you wish (for some reason) to send a message that contains a line beginning with a tilde, you must double it. Thus, for example,
sends the line

```
~
```

This line begins with a tilde.

```
~?
```

Finally, the escape

```
~?
```

prints out a brief summary of the available tilde escapes.

```
On some terminals (particularly ones with no lower case)
tilde's are difficult to type.
```

Mail allows you to change the escape character with the

```
q escape
```

option. For example, I set

```
set escape=]
```

and use a right bracket instead of a tilde. If I ever need to
send a line beginning with right bracket, I double it, just as for ~.

Changing the escape character removes the special meaning of ~.

```
sh 2 "Network access"
```

This section describes how to send mail to people on other machines.
Recall that sending to a plain login name sends mail to that person
on your machine. If your machine is directly (or sometimes, even,
indirectly) connected to the Internet, you can send messages to people
on the Internet using a name of the form

```
name@host.domain
```

where

```
name
```

is the login name of the person you're trying to reach,
```
host
```

is the name of the machine on the Internet,
and
```
domain
```

is the higher-level scope within which the hostname is known, e.g. EDU (for educational
institutions), COM (for commercial entities), GOV (for governmental agencies),
ARPA for many other things, BITNET or CSNET for those networks.

```
If your recipient logs in on a machine connected to yours by
UUCP (the Bell Laboratories supplied network that communicates
over telephone lines), sending mail can be a bit more complicated.
You must know the list of machines through which your message must
travel to arrive at his site. So, if his machine is directly connected
to yours, you can send mail to him using the syntax:

```
(l
host!name
)l
```

where, again,

```
where, again,
```

is the name of the machine and

```
is the name of the machine and
```

is the login name.

If your message must go through an intermediary machine first, you
must use the syntax:

```
(l
intermediary!host!name
)l
```

and so on. It is actually a feature of UUCP that the map of all
the systems in the network is not known anywhere (except where people
decide to write it down for convenience). Talk to your system administrator
about good ways to get places; the

```
command will tell you systems whose names are recognized, but not which
```
ones are frequently called or well-connected.

When you use the

```
command to respond to a letter, there is a problem of figuring out the
```
names of the users in the

```
"To:"
```

and

```
"Cc:"
```

lists

```
"relative to the current machine"
```

If the original letter was sent to you by someone on the local machine,
then this problem does not exist, but if the message came from a remote
machine, the problem must be dealt with.

Mail

uses a heuristic to build the correct name for each user relative
to the local machine. So, when you

```
to remote mail, the names in the
```

```
"To:"
```

and

```
"Cc:"
```

lists may change somewhat.

As described previously, you can send mail to either user names or

```
alias
```
names. It is also possible to send messages directly to files or to programs, using special conventions. If a recipient name has a `/` in it or begins with a `+`, it is assumed to be the path name of a file into which to send the message. If the file already exists, the message is appended to the end of the file. If you want to name a file in your current directory (ie, one for which a `/` would not usually be needed) you can precede the name with `./`
So, to send mail to the file .q memo in the current directory, you can give the command:
%i
.Mail ./memo
%}
If the name begins with a `+`, it is expanded into the full path name of the folder name in your folder directory.
This ability to send mail to files can be used for a variety of purposes, such as maintaining a journal and keeping a record of mail sent to a certain group of users. The second example can be done automatically by including the full pathname of the record file in the .b alias command for the group. Using our previous .b alias example, you might give the command:
%i
.alias project sam sally steve susan /usr/project/mail_record
%}
Then, all mail sent to "project" would be saved on the file .q /usr/project/mail_record as well as being sent to the members of the project. This file can be examined using .i "Mail \v-f" . .pp
It is sometimes useful to send mail directly to a program, for example one might write a project billboard program and want to access it using .i Mail .
To send messages to the billboard program, one can send mail to the special name `|billboard' for example. .i Mail
treats recipient names that begin with a `|' as a program to send the mail to. An .b alias can be set up to reference a `|' prefaced name if desired. .i Caveats :
the shell treats `|' specially, so it must be quoted on the command line. Also, the `| program' must be presented as a single argument to
mail. The safest course is to surround the entire name with double quotes. This also applies to usage in the .b alias command. For example, if we wanted to alias `rmsgs` to `rmsgs -s` we would need to say:

```bash
alias rmsgs "| rmsgs -s"
```

1.984 gojsonpointer 0.0.0-20190905194746-02993c407bfb

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* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4.jar/org/xipki/http/servlet/AbstractHttpServlet.java
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* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4.jar/org/xipki/http/servlet/package-info.java

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*/
/**
 * Set the [@code TCP_MD5SIG] option on the socket. See [@code linux/tcp.h] for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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* /opt/cola/permits/1351476172_1656128992.9855494/0/netty-transport-classes-epoll-4-1-78-final-sources-
jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
* /opt/cola/permits/1351476172_1656128992.9855494/0/netty-transport-classes-epoll-4-1-78-final-sources-
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* /opt/cola/permits/1351476172_1656128992.9855494/0/netty-transport-classes-epoll-4-1-78-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
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* /opt/cola/permits/1351476172_1656128992.9855494/0/netty-transport-classes-epoll-4-1-78-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java

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  jar/io/netty/channel/epoll/package-info.java
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 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK} option on the socket.
 * See <a href="https://linux.die.net//man/7/tcp">TCP_QUICKACK</a> for more details.
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100dpi-lutRS08-IL2.bdf 100dpi-lutRS14-IL2.bdf 100dpi-lutRS14.bdf
100dpi-lutRS19-IL2.bdf 75dpi-lutBS12.bdf 75dpi-lutBS12c.bdf
75dpi-lutBS12-IL2.bdf 75dpi-lutBS14.bdf 75dpi-lutBS14c.bdf
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@end enumerate

@iftex
@end iftex
@end ifinfo
@end page
@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

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to attach them to the start of each source file to most effectively
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@end example

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@end smallexample

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when it starts in an interactive mode:

@end smallexample

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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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1.1013 ltrace 0.7.3-6.1ubuntu1

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1.1014 bsdmainutils 11.1.2ubuntu3

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Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <tfheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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1.1018 ordered-set 4.0.2

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1.1025 py3-contextlib 21.6.0-r1

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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1.1028 properties 1.8.5

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Gocheck - A rich testing framework for Go

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* /opt/cola/permits/1177040748_1625015191.48/0/trilead-ssh2-1-0-0-build222-sources-1.jar/com/trilead/ssh2/crypto/cipher/AES.java

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1.1034 utils 0.0.0-20220210201930-3a6ce19ff2f9

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1.1039 xz 5.2.5-r1
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org.springframework.core.ReactiveAdapterRegistry$SpringCoreBlockHoundIntegration

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jar/org/springframework/core/MethodIntrospector.java
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jar/org/springframework/core/io/ContextResource.java
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  jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
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  jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssutil/SimpleTrustManagerFactory.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/SlUtils.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ipfilter/package-info.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources.jar/io/netty/handler/ssutil/ThreadLocalInsecureRandom.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/address/package-info.java

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jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/PcapWriter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/TCPPacket.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/EthernetPacket.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/PcapWriteHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/package-info.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/UDPPacket.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/pcap/PcapHeaders.java

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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/FingerprintTrustManagerFactoryBuilder.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/Ciphers.java

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  jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/traffic/package-info.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
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* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
  jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
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jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java

1.1043 coreutils 8.30 3ubuntu2
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*/
(By Douglas Crockford <douglas@crockford.com>)
```

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```sh
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 */
```

For lib/py/compat/win32/stdint.h

```sh
// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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1.1054 hk2-api 2.6.1

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* https://github.com/eclipse-ee4j/glassfish-ha-api
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* https://github.com/eclipse-ee4j/glassfish-shoal
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* https://github.com/eclipse-ee4j/glassfish-hk2-extra
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* https://github.com/eclipse-ee4j/glassfish-fighterfish

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### 1.1055 free-type 2.10.1-2ubuntu0.2

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2006-Jan-27

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built/unix/pkg.m4
#
docs/FTL.TXT
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#
include/freetype/internal/fhash.h
#
src/base/fhash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
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#
src/pcf/module.mk
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src/pcf/pcf.h
src/pcf/pcfdrivr.c
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src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
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goproperties - properties file decoder for Go

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * 
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 * 
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 * 
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 * 
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 * 
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
 * Fix is simple: make large buffers large enough to hold entire
 * SDU, and leave <small_buffer_data> bytes empty at the start. Then
 * copy small buffer contents to head of large buffer.
 * Trick is to avoid fragmenting Linux, due to need for a lot of large
 * buffers. This is done by 2 things:
 * 1) skb->destructor / skb->atm.recycle_buffer
 * combined, allow nicstar_free_rx_skb to be called to
 * recycle large data buffers
 * 2) skb_clone of received buffers
 * See nicstar_free_rx_skb and linearize_buffer for implementation
 * details.
* * *

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* M. Welsh, 6 July 1996

* *

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#
# find_dot_no_parens.sh
#
# Look for function names after /^.[BIR]/ that aren't
# followed by ")".
#
# This script is designed to help with "by hand" tidy-ups after
# the automated changes made by add_paren_for_own_funcs.sh.
#
# The first argument to this script names a manual page directory where
# 'man2' and 'man3' subdirectories can be found. The pages names in
# these directories are used to generate a series of regular expressions
# that can be used to search the manual page files that are named in
# the remaining command-line arguments.
#
# Example usage:
#
#   cd man-pages-x.yy
#   sh find_dots_no_parens.sh . man?/*.? > matches.log
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Gocheck - A rich testing framework for Go

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
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principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
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1.1089 go-units 0.4.0

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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
  jar/org/apache/commons/logging/impl/ServletContextCleaner.java

1.1109 docker 20.10.17-r0
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google’s data interchange format

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https://github.com/golang/protobuf

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1.1110 sys-mountinfo 0.5.0

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1.1125 python-pip 20.3.4

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contextlib2 is a derivative of the contextlib module distributed by the PSF
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnsr.us) in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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cabundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCA CertificateFile.

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1.1126 vixie-cron 3.0pl1-136ubuntu1

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```

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* I'll try to keep a version up to date. I can be reached as follows:

* Paul Vixie   <paul@vix.com>   uunet!decwrl!vixie!paul

*/

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*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/database.c
*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/misc.c
*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/job.c
*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.c
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*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/config.h
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*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
*/opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.c
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* Paul Vixie   <paul@vix.com>   uunet!decwrl!vixie!paul
*
*/

$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp$

Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since both the daemon and the 'crontab' program will do this the first time they run if they don't exist. You do need to have a /var, though -- just "mkdir /var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you change the Makefile. These will have to be created by hand, but if you are a long-time Usenet user you probably have them already. /usr/local/man is where I keep my man pages, but I have the source for `man' and you probably do not. Therefore you may have to put the man pages into /usr/man/man1, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL to be /usr/bin/sendmail even though sendmail is installed in /usr/lib. you should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up
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/etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no ‘&’ is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

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$Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $

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* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.h
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/pathnames.h
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/externs.h
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/*
 */
/* $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
 */

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*@(#)bitstring.h	5.2 (Berkeley) 4/4/90
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\"

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This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron/tabs can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files
Edit config.h
Edit Makefile
(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifdef...#endif)
'make'
'su' and 'make install'
(you may have to install the man pages by hand)
kill your existing cron process
(actually you can run your existing cron if you want, but why?)
build new crontabs using /usr/lib/{crontab,crontab.local}
(either put them all in "root"’s crontab, or divide it up
and rip out all the 'su' commands, collapse the lengthy
lists into ranges with steps -- basically, this step is
as much work as you want to make it)
start up the new cron
(must be done as root)
watch it. test it with `crontab -r` and watch the daemon track your
changes.
if you like it, change your /etc/{rc,rc.local} to use it instead of
the old one.

$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp $

Found in path(s):
* /opt/cola/permits/1029757352_1619638247.49/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/README

1.1127 python-requests 2.22.0
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1.1128 prometheus-client 0.2.0
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1.1130 jackson-module-paranamer 2.13.3

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1.1131 ncurses 6.2 0ubuntu2

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1.1133 gopkg.in-yaml 2.4.0

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1.1134 bzip2 1.0.3 6.el5_5

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Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0.3 of 15 February 2005

1.1135 accounts-service 0.6.55-
0ubuntu12~20.04.5

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1.1138 musl 1.2.2-r7

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1.1140 commons-net 3.3b

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1.1141 profile 1.6.0

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1.1142 x-time-rate 0.0.0-20210723032227-1f47c861a9ac

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<td>Khronos</td>
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<td>KHR/khrplatform.h</td>
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include/GL/glxext.h
include/GL/wglxext.h :

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```markdown
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https://github.com/piscisaureus/wepoll

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to use the modified definitions.)

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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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d) If distribution of the work is made by offering access to copy
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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases that included the contextlib module.
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
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@(#) SRCfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.1179 unzip 6.0-25ubuntu1

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---------------------------------------------------------------

There are currently two explicit copyrights on portions of UnZip
code (at least, of which Info-ZIP is aware):
Jim Luther's Mac OS File Manager interface code; and Christopher Evans'
MacBinaryIII coding code (for the MacOS port). These copyrights
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All remaining code is now (starting with UnZip version 5.41) covered
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(vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c),
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Frequently Asked Questions regarding (re)distribution of Zip and UnZip
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There are no known patents on any of the code in UnZip. Unisys
claims a patent on LZW encoding and on LZW decoding _in an apparatus
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alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed
otherwise, but the issue has never been tested in court. Since this
point is unclear, unshrinking is not enabled by default. It is the
responsibility of the user to make his or her peace with Unisys and
its licensing requirements. (unshrink.c may be removed from future
releases altogether.)

---------------------------------------------------------------

The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); re-
placement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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*
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May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS),
71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that
he has no objection to the Info-ZIP group's inclusion of his code.
His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten
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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.1180 shadow 4.8.1-1ubuntu5.20.04.2

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1.1185 python-dateutil 2.8.2

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 */
/** *
 * Creates a new {AnalyzerAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * {AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 * the owner's class name.
* @param access
*     the method's access flags (see [@link Opcodes]).
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see [@link Type Type]).
* @param mv
*     the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

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*/
* Creates a new [ @link GeneratorAdapter ]. <i>Subclasses must not use this constructor</i>. Instead, they must use the [ @link #GeneratorAdapter(int, MethodVisitor, int, String, String) ] version.

* @param mv
  * the method visitor to which this adapter delegates calls.
* @param access
  * the method's access flags (see [ @link Opcodes ]).
* @param name
  * the method's name.
* @param desc
  * the method's descriptor (see [ @link Type ]).
* @throws IllegalStateException
  * If a subclass calls this constructor.
*/

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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see { @link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see { @link Type}).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * { @link Type#getInternalName() getInternalName()}). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/package.html
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/package.html
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*/
/**
* Constructs a new [@link Textifier]. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the [@link #Textifier(int)]
* version.
*
* @throws IllegalStateException
*             If a subclass calls this constructor.
*/

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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java

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/*
/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * [@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)]
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See [@link TypeReference].
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * &lt;tt>null&lt;/tt&gt; if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the first instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 *
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 *
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 *
 * @param desc
 * the class descriptor of the annotation class.
 */

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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-
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*/
/**
 * Constructs a new [link ClassNode]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-
  jar/org/objectweb/asm/util/ASMifiable.java

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1.1194 wheel 0.34.2-1

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* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsMessage.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsSection.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsResponseCode.java
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jar/io/netty/handler/codec/dns/ DatagramDnsResponseDecoder.java
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jar/io/netty/handler/codec/dns/package-info.java
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jar/io/netty/handler/codec/dns/DnsQuery.java
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jar/io/netty/handler/codec/dns/DnsRecord.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsMessageUtil.java
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jar/io/netty/handler/codec/dns/ DatagramDnsQueryDecoder.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuery.java

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* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /opt/cola/permits/1351476243_1656128971.0878441/0/netty-codec-dns-4-1-78-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java

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