Open Source Used In Edge and Fog Processing Module 1.7.3

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1.10 charted-dart 0.4.8

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1.11 com.h2database 1.4.199

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1.28 docker 1.12 :g3990f28

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```

```java
package org.dsa.iot.dslink.node;

public enum Permission {
    NONE("none"),
    READ("read"),
    WRITE("write"),
    CONFIG("config"),
    NEVER("never"),

    private final String jsonName;

    Permission(String jsonName) {
        this.jsonName = jsonName;
    }

    /**
     * @return JSON ready name of the permission
     */
    public String getJsonName() {
```

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109
/**
 * Converts a string permission received from an endpoint back into a
 * permission enumeration.
 * @param perm Permission string to convert.
 * @return Converted string into an enumeration.
 */
public static Permission toEnum(String perm) {
switch (perm) {
    case "none":
        return NONE;
    case "read":
        return READ;
    case "write":
        return WRITE;
    case "config":
        return CONFIG;
    case "never":
        return NEVER;
    default:
        throw new RuntimeException("Unhandled type");
}
}

1.31 dsbroker 1.1.1+1
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package org.dsa.iot.dslink.node;

/**
 * Handles various permission levels
 * @author Samuel Grenier
 */
public enum Permission {
    NONE("none"),
    READ("read"),
    WRITE("write"),
    CONFIG("config"),
    NEVER("never"),

    private final String jsonName;

    Permission(String jsonName) {
        this.jsonName = jsonName;
    }

    /**
     * @return JSON ready name of the permission
     */
    public String getJsonName() {
        return jsonName;
    }

    /**
     * Converts a string permission received from an endpoint back into a
     * permission enumeration.
     * @param perm Permission string to convert.
     * @return Converted string into an enumeration.
     */
    public static Permission toEnum(String perm) {
        switch (perm) {
            case "none":
                return NONE;
            case "read":
                return READ;
            case "write":
                return WRITE;
            case "config":
                return CONFIG;
        }
        return NEVER;
    }
}
case "never":
    return NEVER;
default:
    throw new RuntimeException("Unhandled type");
}
}

1.33 dslink-alarm 1.11.2
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1.36 dslink-java-jdbc 0.2.8

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1.37 duosecurity-dart 0.0.1

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1.38 ghodss-yaml 1.0
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1.39 git 1.8.3.1 :13.el7

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1.54 go-winio 0.3.5-2 :gce2922f

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1.55 go-yaml 2.0

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1.60 google-maps-dart 2.0.7

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1.64 historian 0.23.2

1.65 http-dart 0.11.3+9
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1.68 intl 0.15.0

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1.73 jackson-dataformat-msgpack 0.8.20

1.74 jcommander 1.78

1.75 jdbc-postgres 8.4.702

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1.81 logrus 0.10.0-38 :g3ec0642
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1.87 msgpack-core 0.8.20

1.88 mysql-connector-java 6.0.6
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1.90 oauth-dart 1.2.1
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<signature of Ty Coon>, 1 April 1989
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1.93 password_hasher 0.3.1

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1.94 path-dart 1.4.2
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1.96 postgresql-jdbc 42.2.11

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---
layout: default
title: PostgreSQL JDBC Contributors
resource: ../media
nav: ../
---

{% include submenu_community.html %}

<div id="pgContentWrap">
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<hr />
<div>
<ul>
<li><a href="#maintainers">Maintainers</a></li>
<li><a href="#authors">Previous Maintainers</a></li>
<li><a href="#developers">Developers</a></li>
<li><a href="#translators">Translators</a></li>
</ul>
<hr />
<a name="maintainers"></a>
<h2 class="underlined_10">Maintainers</h2>
<div>
<p>Please do not contact the maintainers directly unless you have a specific need to contact just them. Please use the <a href="mailinglist.html#general">pgsql-jdbc@postgresql.org</a> mailing list if at all possible.</p>
</div>
</div>
</div>
<ul>
<li>[davec] - Dave Cramer (pg.at.fastcrypt.com)</li>
<li>[jurka] - Kris Jurka (jurka.at.ejurka.com)</li>
<li>[oliver] - Oliver Jowett (oliver.at.opencloud.com)</li>
</ul>

The original JDBC driver was written by Adrian Hall. Peter Mount and Barry Lind have maintained it in the past, but have since moved on to other things.

People who have contributed significant code to the project since the 7.4 release. A careful historical study has not been commissioned, but if you've done something valuable, we'd be happy to recognize you for it. Just let us know.

<ul>
<li>Jan Andre le Roux</li>
<li>Jaroslaw J. Pyszny</li>
<li>Ulrich Meis</li>
<li>Xavier Poinsard</li>
</ul>

<ul>
<li>ResultSetMetaData information based on the V3 protocol</li>
<li>Improve MetaData regarding the serial datatype</li>
<li>Allow users to customize the SSL connection</li>
<li>Standard escaped functions {fn ...() }</li>
</ul>
Oliver Siegmar
<ul><li>Support for infinity in the timestamp datatype</li><li>Make PGInterval able to decode and manipulate interval data</li></ul>

Michael Barker
<ul><li>Blob write and position methods</li></ul>

Andras Kadinger
<ul><li>Support asynchronous notification retrieval</li></ul>

Heikki Linnakangas
<ul><li>XADatasource implementation</li></ul>

Luis Vilar Flores
<ul><li>Reduce memory usage retrieving bytea data</li></ul>

Michael Paesold
<ul><li>Correctly parse dollar quotes and comments</li><li>Work with standard_conforming_strings = on</li></ul>

Mikko Tiihonen
<ul><li>Improve speed of parsing ResultSet data</li></ul>

Marek Lewczuk
<ul><li>Support multi-dimensional arrays and NULL array elements</li></ul>

<a name="translators">...</a>
**Translators**

- cs - Czech
  - Petr Dittrich

- de - German
  - Andre Bialojahn

- es - Spanish
  - Diego A. Gil

- fr - French
  - Xavier Poinsard

- it - Italian
  - Giuseppe Sacco

- pl - Polish
  - Jaroslaw Pyszny

- pt_BR - Brazilian Portuguese
  - Euler Taveira de Oliveira

- ru - Russian
  - Serguei Mokhov

- sr - Serbian
  - Bojan Skaljac
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}
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1.99 runc 1.0.0-rc1-218 :ga2a6e82

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1.100 runtime_shared 0.23.2

1.101 sanitized_anchor_name 0.1
:10ef21a441db47d8b13ebcc5fd2310f636973c7

7

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1.102 sdk-dslink-dart 1.0.2

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```
static const Map<String, int> nameParser = const {
    'none': NONE,
    'list': LIST,
    'read': READ,
    'write': WRITE,
    'config': CONFIG,
    'never': NEVER
};

static int parse(Object obj, [int defaultVal = NEVER]) {
    if (obj is String && nameParser.containsKey(obj)) {
        return nameParser[obj];
    }
    return defaultVal;
}

class PermissionList {
    Map<String, int> idMatchs = {};
    Map<String, int> groupMatchs = {};
    int defaultPermission = Permission.NONE;

    void updatePermissions(List data) {
        idMatchs.clear();
        groupMatchs.clear();
        defaultPermission = Permission.NONE;
        for (Object obj in data) {
            if (obj is Map) {
                if (obj['id'] is String) {
                    idMatchs[obj['id']] = Permission.nameParser[obj['permission']];
                } else if (obj['group'] is String) {
                    if (obj['group'] == 'default') {
                        defaultPermission = Permission.nameParser[obj['permission']] ;
                    } else {
                        groupMatchs[obj['group']] = Permission.nameParser[obj['permission']];
                    }
                }
            }
        }
    }

    bool _FORCE_CONFIG = true;

    int getPermission(Responder responder) {
        // TODO Permission temp workaround before user permission is implemented
        if (_FORCE_CONFIG) {
            ...
        } else {
            // Code for getting permission from user
        }
    }
}
return Permission.CONFIG;
}
if (idMatchs.containsKey(responder.reqId)) {
    return idMatchs[responder.reqId];
}

int rslt = Permission.NEVER;
for (String group in responder.groups) {
    if (groupMatchs.containsKey(group)) {
        int v = groupMatchs[group];
        if (v < rslt) {
            // choose the lowest permission from all matched group
            rslt = v;
        }
    }
}

if (rslt == Permission.NEVER) {
    return defaultPermission;
}
return rslt;
}

1.103 slf4j-api 1.7.25
1.103.1 Available under license :
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1.104 sqlite-amalgamation 3.26.0

1.105 stack_trace 1.7.3
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1.107 stich-dart 0.2.0+4

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1.108 system_info 0.0.16

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1.109 tcmalloc (including perftools and libunwind) 2.4.91

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1.110 toml.dart 0.4.0

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1.111 typed_data 1.1.3

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1.113 watcher 0.9.7+3
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1.116 yamlicious 0.0.5

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