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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010 Copyright 2014 Shelf Authors

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# 1.8 dart-lang sdk 1.17.1

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library pub.validator.license;

import 'dart:async';

import 'package:path/path.dart' as path;

import '../entrypoint.dart'; import '../io.dart'; import '../utils.dart'; import '../validator.dart';

/// A validator that checks that a LICENSE-like file exists. class LicenseValidator extends Validator { LicenseValidator(Entrypoint entrypoint) : super(entrypoint);

```
Future validate() {
return syncFuture(() {
var licenseLike = new RegExp(
    r"^([a-zA-Z0-9]+[-_])?(LICENSE|COPYING)(\..*)?$");
if (listDir(entrypoint.root.dir)
.map(path.basename)
.any(licenseLike.hasMatch)) {
```

```
return;

}

errors.add(

"You must have a COPYING or LICENSE file in the root directory.\n"

"An open-source license helps ensure people can legally use your "

"code.");

});

}

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import 'package:path/path.dart' as path;
```

```
import 'package:scheduled_test/scheduled_test.dart';
```

```
import '../../lib/src/entrypoint.dart';
import '../../lib/src/io.dart';
import '../../lib/src/validator.dart';
import '../.lib/src/validator/license.dart';
import '../descriptor.dart' as d;
import '../test_pub.dart';
import 'utils.dart';
```

```
Validator license(Entrypoint entrypoint) => new LicenseValidator(entrypoint);
```

```
main() {
  initConfig();
```

group('should consider a package valid if it', () {
 setUp(d.validPackage.create);

integration('looks normal', () => expectNoValidationError(license));

```
integration('has a COPYING file', () {
    schedule(() => deleteEntry(path.join(sandboxDir, appPath, 'LICENSE')));
    d.file(path.join(appPath, 'COPYING'), ").create();
    expectNoValidationError(license);
```

```
});
```

```
integration('has a prefixed LICENSE file', () {
    schedule(() => deleteEntry(path.join(sandboxDir, appPath, 'LICENSE')));
    d.file(path.join(appPath, 'MIT_LICENSE'), ").create();
    expectNoValidationError(license);
});
```

integration('has a suffixed LICENSE file', () {

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# 1.13 dartdap 0.0.8

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# 1.14 dsbroker bfb0406055378c6646560f750157db470581622

### 3

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# 1.15 dslink-dart-dql

# 72445afc32028d9614ed2a5904edadef34e0688

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# 1.16 dslink-dart-system93cfbb439824087ad7e2422f5ba60d7db73ec2a

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# 1.17 duosecurity-dart 0.0.1

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## 1.20 http\_multi\_server 2.0.3

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## 1.21 intl 0.12.5

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## 1.23 math\_expressions 0.2.0+1

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## 1.24 mime\_type 0.1.7

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<!DOCTYPE html>

```
<html>
<head>
<title>MIT LICENSE</title>
</head>
<body>
<h3>
LICENSE
</h3>
```

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</body> </html>

## 1.25 oauth-dart 1.1.1-dev3

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# 1.29 petitparser-dart 1.5.3

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# 1.30 pub\_semver 1.3.2

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# 1.32 sdk-dslink-dart 0.6.1

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part of dslink.common;

class Permission {
 /// now allowed to do anything
 static const int NONE = 0;

/// list node
static const int LIST = 1;

/// read node
static const int READ = 2;

/// write attribute and value
static const int WRITE = 3;

/// config the node
static const int CONFIG = 4;

/// something that can never happen
static const int NEVER = 5;

```
static const List<String> names = const [
    'none',
    'list',
    'read',
    'write',
    'config',
    'never'
];
```

```
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) {
```

```
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;
}
}
```

## 1.33 stack\_trace 1.7.3

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## 1.34 system\_info 0.0.16

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## 1.35 toml.dart 0.4.0

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## 1.36 typed\_data 1.1.3

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## 1.37 utf 0.9.0+3

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## 1.38 watcher 0.9.7+3

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# 1.39 yaml 2.1.7

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## 1.40 yamlicious 0.0.5

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