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Julian Seward, jseward@bzip.org
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1.8 dart-lang sdk 1.17.1

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HttpLib2 - in samples/third_party/httpLib2
JSON - in third_party/json
JUnit - in third_party/junit
NSS - in third_party/nss and third_party/net_nss
Oauth - in samples/third_party/oauth2client
SQLite - in third_party/sqlite
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1.10 dart-lang sdk 3182014

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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', () {
      schedule(() => deleteEntry(path.join(sandboxDir, appPath, 'LICENSE')));
      d.file(path.join(appPath, 'LICENSE.md'), "").create();
      expectNoValidationError(license);
    });
  });

  integration('should consider a package invalid if it has no LICENSE file',

```

```
() {  
  d.validPackage.create();  
  schedule(() => deleteEntry(path.join(sandboxDir, appPath, 'LICENSE')));  
  expectValidationError(license);  
});  
}
```

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1.11 dart-lzma 0.3.0

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1.12 dart-xml 2.4.3

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1.13 dartdap 0.0.8

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1.14 dsbroker 1.0.0

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1.15 duosecurity-dart 0.0.1

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1.16 glob 1.0.5

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1.17 google-maps-dart 2.0.7

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1.18 http_multi_server 2.0.3

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1.19 intl 0.12.5

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1.20 legit-dart 0.1.1

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1.21 math_expressions 0.2.0+1

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1.22 mime_type 0.1.7

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```
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```

```
<html>
```

```
<head>
```

```
<title>MIT LICENSE</title>
```

```
</head>
```

```
<body>
```

```
<h3>
```

```
LICENSE
```

```
</h3>
```

```
<p id="text">
```

```
<pre>
```

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```
</pre>
```

```
</p>
```

```
</body>
```

```
</html>
```

1.23 package_config 0.1.5

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1.25 path-dart 1.4.1

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1.26 petitparser-dart 1.5.3

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1.27 pub_semver 1.3.2

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1.28 quiver-dart 0.21.4

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1.29 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> idMatches = {};
  Map<String, int> groupMatches = {};
  int defaultPermission = Permission.NONE;

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

```

```

        groupMatches[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 (idMatches.containsKey(responder.reqId)) {
        return idMatches[responder.reqId];
    }

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

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

```

1.30 stack_trace 1.7.3

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1.31 system_info 0.0.16

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1.32 toml.dart 0.4.0

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1.33 typed_data 1.1.3

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1.34 utf 0.9.0+3

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1.35 watcher 0.9.7+3

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1.36 yaml 2.1.7

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1.37 yamlicious 0.0.5

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