



## Open Source Used In Edge and Fog Processing Module 1.7.3

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# 1.5 async-dart 1.12.0

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# 1.6 bcprov-jdk15on 1.64

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## 1.8 boost.process 0.5

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## 1.11 com.h2database 1.4.199

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

```
<!--
```

```
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```

```
Initial Developer: H2 Group
```

```
-->
```

```
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
```

```
<head><meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

```
<title>
```

```
License
```

```
</title>
```

```
<link rel="stylesheet" type="text/css" href="stylesheet.css" />
```

```
<!-- [search] { -->
```

```
<script type="text/javascript" src="navigation.js"></script>
```

```
</head><body onload="frameMe();">
```

```
<table class="content"><tr class="content"><td class="content"><div class="contentDiv">
<!-- } -->
```

```
<h1>License</h1>
```

```
<a href="#summary">
```

```
Summary and License FAQ</a><br />
```

```
<a href="#mpl2">
```

```
Mozilla Public License Version 2.0</a><br />
```

```
<a href="#eclipse_license">
```

```
Eclipse Public License - Version 1.0</a><br />
```

```
<a href="#eccn">
```

```
Export Control Classification Number (ECCN)</a><br />
```

```
<h2 id="summary">Summary and License FAQ</h2>
```

```
<p>
```

```
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```

```
or under the EPL 1.0 (<a href="http://opensource.org/licenses/eclipse-1.0.php">Eclipse Public License</a>).
```

```
There is a license FAQ for both the MPL and the EPL.
```

```
</p>
```

```
<ul>
```

```
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```

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```
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```
</li><li>You don't need to provide the source code of H2 if you did not modify anything.
```

```
</li><li>If you distribute a binary that includes H2, you need to add a disclaimer of liability - see the example below.
```

```
</li></ul>
```

```
<p>
```

```
However, nobody is allowed to rename H2, modify it a little, and sell it as a database engine without telling the customers it is in fact H2.
```

```
This happened to HSQLDB: a company called 'bungisoft' copied HSQLDB, renamed it to 'RedBase', and tried to sell it,
```

```
hiding the fact that it was in fact just HSQLDB. It seems 'bungisoft' does not exist any more, but you can use the
```

```
<a href="http://www.archive.org">Wayback Machine</a> and visit old web pages of
```

```
<code>http://www.bungisoft.com</code>.
```

```
</p><p>
```

```
About porting the source code to another language (for example C# or C++): converted source code (even if done manually) stays under the same
```

```
copyright and license as the original code. The copyright of the ported source code does not (automatically) go to the person who ported the code.
```

```
</p>
```

```
<p>
```

```
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```

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## 1.19 commons-lang3 3.8

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# 1.29 docker-go-units 0.3.1-6 :gf2145db

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## 1.30 dsa-commons 0.23.2

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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;
            case "never":
                return NEVER;
            default:
                throw new RuntimeException("Unhandled type");
        }
    }
}

```

## 1.31 dsbroker 1.1.1+1

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```

# 1.32 dslink 0.23.2

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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;
        }
    }
}
```

```

    case "never":
        return NEVER;
    default:
        throw new RuntimeException("Unhandled type");
    }
}
}

```

## 1.33 dslink-alarm 1.11.2

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**72445afc32028d9614ed2a5904edadef34e0688**

**e**

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## 1.35 dslink-dart-system

93cfbb439824087ad7e2422f5ba60d7db73ec2a

### 4

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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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# 1.41 go 1.6.2

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## 1.42 go-ansiterm 0.1

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**b5**

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**9419663f5a44be8b34ca85f08abc5fe1be11f8a3**



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## 1.47 go-curve25519 1.6

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## 1.48 go-dockerclient 0.1

**:3162ed100df52ad76c94cdf1b8b2a45d4f5e203**

**d**

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[:ef00b378c73f107bf44d5c9b69875255ce89b79](https://github.com/golang/net)

# a

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## 1.53 go-sys 0.1

**:9bb9f0998d48b31547d975974935ae9b48c7a0**

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## 1.54 go-winio 0.3.5-2 :gce2922f

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:a5b47d31c556af34a302ce5d659e6fea44d90d  
e0

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# 1.56 gojsonpointer 1.0

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## 1.59 golang 1.13.1

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# 1.82 lz4 r131 :1

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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>
```

## 1.86 msgpack-core 0.8.17

## 1.87 msgpack-core 0.8.20

## 1.88 mysql-connector-java 6.0.6

# 1.89 netty-all 4.1.47.Final

## 1.90 oauth-dart 1.2.1

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## 1.92 parstream-authentication 1.2

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```
Gnomovision version 69, Copyright (C) year 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.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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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

### 1.96.1 Available under license :

---

layout: default

title: PostgreSQL JDBC Contributors

resource: ../media

nav: ../

---

```
{% include submenu_community.html %}
```

```
<div id="pgContentWrap">
  <h1>Contributors</h1>
  <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>
  </div>
  <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="mailto:pgsql-jdbc@postgresql.org">pgsql-jdbc@postgresql.org</a>
      mailing list if at all possible.
    </p>
```

```
<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>
</div>
<hr />
```

```
<a name="authors"></a>
<h2 class="underlined_10">Previous Maintainers</h2>
```

```
<div>
  <p>
    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.
  </p>
</div>
<hr />
```

```
<a name="developers"></a>
<h2 class="underlined_10">Developers</h2>
```

```
<div>
  <p>
    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.
  </p>
  <ul>
    <li>Jan Andre le Roux
      <ul>
        <li>ResultSetMetaData information based on the V3 protocol</li>
      </ul>
    </li>
    <li>Jaroslaw J. Pyszny
      <ul>
        <li>Improve MetaData regarding the serial datatype</li>
      </ul>
    </li>
    <li>Ulrich Meis
      <ul>
        <li>Allow users to customize the SSL connection</li>
      </ul>
    </li>
    <li>Xavier Poinard
      <ul>
        <li>Standard escaped functions {fn ...() }</li>
      </ul>
    </li>
  </ul>
```

</li>  
<li>Oliver Siegmar  
<ul>  
<li>Support for infinity in the timestamp datatype</li>  
<li>Make PGInterval able to decode and manipulate interval data</li>  
</ul>  
</li>  
<li>Michael Barker  
<ul>  
<li>Blob write and position methods.</li>  
</ul>  
</li>  
<li>Andras Kadinger  
<ul>  
<li>Support asynchronous notification retrieval.</li>  
</ul>  
</li>  
<li>Heikki Linnakangas  
<ul>  
<li>XADataSource implementation.</li>  
</ul>  
</li>  
<li>Luis Vilar Flores  
<ul>  
<li>Reduce memory usage retrieving bytea data.</li>  
</ul>  
</li>  
<li>Michael Paesold  
<ul>  
<li>Correctly parse dollar quotes and comments.</li>  
<li>Work with standard\_conforming\_strings = on.</li>  
</ul>  
</li>  
<li>Mikko Tiihonen  
<ul>  
<li>Improve speed of parsing ResultSet data.</li>  
</ul>  
</li>  
<li>Marek Lewczuk  
<ul>  
<li>Support multi-dimensional arrays and NULL array elements.</li>  
</ul>  
</li>  
</ul>  
</div>  
<hr />

<a name="translators"></a>

## <h2 class="underlined\_10">Translators</h2>

<div>

<ul>

<li>cs - Czech

<ul>

<li>Petr Dittrich</li>

</ul>

</li>

<li>de - German

<ul>

<li>Andre Bialojahn</li>

</ul>

</li>

<li>es - Spanish

<ul>

<li>Diego A. Gil</li>

</ul>

</li>

<li>fr - French

<ul>

<li>Xavier Poinsard</li>

</ul>

</li>

<li>it - Italian

<ul>

<li>Giuseppe Sacco</li>

</ul>

</li>

<li>pl - Polish

<ul>

<li>Jaroslaw Pyszny</li>

</ul>

</li>

<li>pt\_BR - Brazilian Portuguese

<ul>

<li>Euler Taveira de Oliveira</li>

</ul>

</li>

<li>ru - Russian

<ul>

<li>Serguei Mokhov</li>

</ul>

</li>

<li>sr - Serbian

<ul>

<li>Bojan Skaljac</li>

</ul>

</li>

```

<li>tr - Turkish
<ul>
<li>Devrim Gunduz</li>
<li>Nicolai Tufar</li>
</ul>
</li>
<li>zh_CN - Simplified Chinese
<ul>
<li>Weiping</li>
<li>Kuo ChaoYi</li>
</ul>
</li>
<li>zh_TW - Traditional Chinese
<ul>
<li>Zhenbang Wei</li>
<li>Kuo ChaoYi</li>
</ul>
</li>
</ul>
</div> <!-- pgContentWrap -->
---
layout: default
title: PostgreSQL JDBC License
resource: ../media
nav: ../
---

{% include submenu_about.html %}

<div id="pgContentWrap">
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<p>
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The simplest explanation of the licensing terms is that
you can do whatever you want with the product and source code as long
as you don't claim you wrote it or sue us. You should give it a read
though, it's only half a page.
</p>
<hr />

<pre style="font-family: monospace,'Courier'; background-color: #f9f9f9; padding: 1em; border: 1px solid #ddd">
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```

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```

## 1.97 pub\_semver 1.3.2

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## 1.98 quiver-dart 0.22.0

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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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...

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[resolver.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;
}
}

```

## 1.103 slf4j-api 1.7.25

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## 1.104 sqlite-amalgamation 3.26.0

## 1.105 stack\_trace 1.7.3

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## 1.109 tcmalloc (including perftools and libunwind) 2.4.91

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## 1.111 typed\_data 1.1.3

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# 1.112 utf 0.9.0+3

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# 1.113 watcher 0.9.7+3

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## 1.114 yajl-2.0.1 2.0.1

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## 1.115 yaml 2.1.7

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## 1.116 yamlicious 0.0.5

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