

# Oracle Forms PL/SQL Extractor

<b>Name</b>	Oracle Forms PL/SQL Extractor
<b>Latest version</b>	1.1 (14 May 2014)
<b>Download</b>	<a href="#">sonar-forms-plsql-extractor-1.1-jar-with-dependencies.jar</a>
<b>License</b>	GNU LGPL 3
<b>Developers</b>	<a href="#">SonarSource</a>
<b>Issue tracker</b>	<a href="http://jira.codehaus.org/browse/SONARPLUGINS/component/16261">http://jira.codehaus.org/browse/SONARPLUGINS/component/16261</a>
<b>Sources</b>	<a href="https://github.com/SonarCommunity/sonar-forms-plsql-extractor">https://github.com/SonarCommunity/sonar-forms-plsql-extractor</a>

## Features

This command-line gives the ability to extract PL/SQL source code from Oracle Forms. You can then feed SonarQube with the extracted PL/SQL source code.

## Usage

### Prerequisites

This extractor uses the Oracle JDAPI library that is included in the Oracle Developer Suite. Therefore a full installation of the Oracle Developer Suite is required. Once installed, check that the environment is correctly set:

- The "PATH" environment variable must contain the Oracle Developer Suite paths, for example:  
PATH=C:/OracleDevSuite/jlib;C:/OracleDevSuite/bin;C:/oraclexe/app/oracle/product/10.2.0/server/bin
- The "ORACLE\_HOME" environment variable must define the absolute path to Oracle installation, for example:  
ORACLE\_HOME=C:/oraclexe/app/oracle/product/10.2.0/server

### Extract PL/SQL Codebase

Download the extractor JAR file (see link in the top of this page) then execute:

```
set FORMS_PATH=C:\forms_project
java -DinputDir=C:\forms_project -DoutputDir=C:\extracted_plsql -cp
C:\path\to\sonar-forms-plsql-extractor-1.1-jar-with-dependencies.jar;C:\path\to\oracle
\forms\java\frmjdapi.jar org.sonar.oracleforms.plsql.PlSqlExtractor
```

Notes:

- A `formsExtensions` property can also be set. It's a comma-separated list of extensions of Oracle Forms files to extract. Its default value is `fmb,mmb,olb,p11`.
- The output directory, as set by the `outputDir` property, must exist and is not cleaned up. Generated files override existing ones.