## **Guava Testlib: Google Testing Libraries for Java**

Guava testlib is a set of Java classes for more convenient unit testing.

## **Adding Guava Testlib to your build**

 $\hbox{\it Guava test lib's Maven group ID is } \hbox{\it com.google.guava} \hbox{\it and its artifact ID is } \hbox{\it guava-test lib} \ .$ 

To add a dependency on Guava testlib using Maven, use the following:

```
<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava-testlib</artifactId>
   <version>31.1-jre</version>
   <scope>test</scope>
</dependency>
```

To add a dependency using Gradle:

```
dependencies {
  test 'com.google.guava:guava-testlib:31.1-jre'
}
```

## Links

- GitHub project
- Issue tracker: Report a defect or feature request
- StackOverflow: Ask "how-to" and "why-didn't-it-work" questions
- guava-discuss: For open-ended questions and discussion

## **IMPORTANT WARNINGS**

1. APIs marked with the @Beta annotation at the class or method level are subject to change. They can be modified in any way, or even removed, at any time. If your code is a library itself (i.e. it is used on the CLASSPATH of users outside your own control), you should not use beta APIs, unless you repackage them. If your code is a library, we strongly recommend using the Guava Beta Checker to ensure that you do not use any @Beta APIs!