

# Enabling Cucumber Support in Project

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Cucumber dependencies can be defined in two different ways:

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## Prerequisite

Make sure that *Cucumber for Java* and/or *Cucumber for Groovy* bundled plugins are enabled. The choice of plugin depends on the type of step definitions to be generated.

## Using Maven dependencies

To enable Cucumber in a Maven project, follow these general steps

1. Create a project [from scratch](#), and select module type *Maven*. Alternatively, just [add a Maven module](#).

Do not create a Maven module from archetype!


2. Open for editing `pom.xml` file of the new project or module.
3. In the `pom.xml`, create and expand the section `dependencies`, and add the following code:

```
<dependency>
<groupId>info.cukes</groupId>
<artifactId>cucumber-java</artifactId>
<scope>test</scope>
<version>1.0.11</version>
</dependency>
<dependency>
<groupId>info.cukes</groupId>
<artifactId>cucumber-jvm</artifactId>
<version>1.0.11</version>
<type>pom</type>
</dependency>
```

4. [Run the phase](#) package to include all dependencies.

## Using libraries

## To enable Cucumber support via libraries, follow these general steps

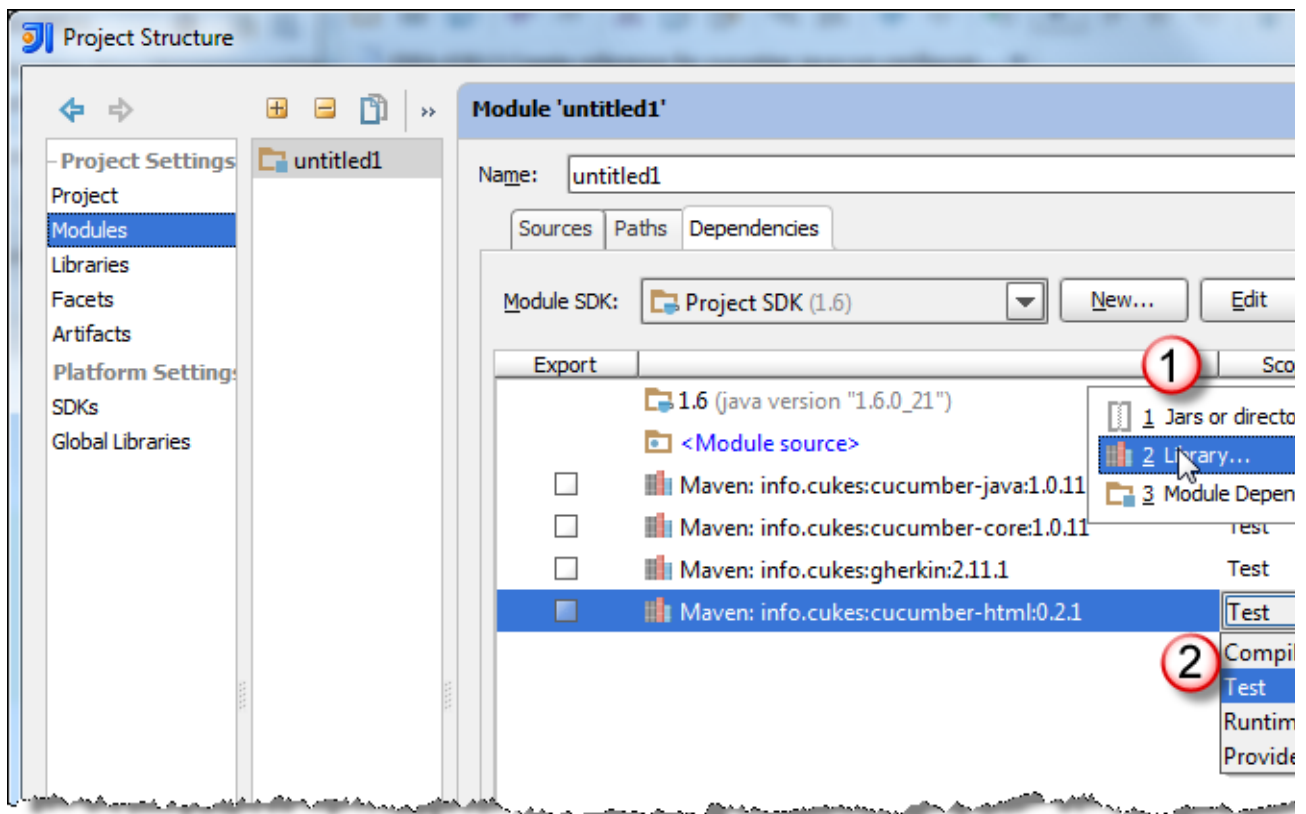
1. In a project where Cucumber tests should be created, click . **Project Structure** dialog box opens.
2. In the **Modules** page, click **Dependencies** tab, and add the required Maven dependencies:
  1. Click **+**, and choose **Libraries** from the submenu.

If the libraries already exists locally, then in the **Choose Libraries** dialog box, select the desired version of the library `cucumber-java` (for Java) or `cucumber-groovy` (for groovy), and click the button **Add Selected**.

If the library does not yet exist locally, click **New Library**, and select library type **From Maven**. Then, in the **Download Library from Maven Repository** dialog box, specify the Maven coordinates (if known), or a keyword, select the target for downloading, and click **OK**.

Configure the new library as required (for example, attach documentation URL or sources).

2. In the **Scopes** column, click the arrow to reveal the drop-down list, and select **Tests**.



3. Apply changes and close the **Project Structure** dialog box.

## See Also

### Procedures:

- [Creating Template-based Files](#)

### External Links:

- [Annotations Are Not Supported In -Source 1.3 – Maven](#)

### Web Resources:

- [Developer Community](#)