

Creating a Maven Module

Maven module enables managing Maven projects, executing Maven goals, downloading artifacts, etc.

When a Maven project is created, its contents is shown in the [Maven Projects](#) tool window, and the powerful editing assistance is available for the `pom.xml` files.

To create a Maven module from scratch

1. [Open the project](#) you want to add a module to, and select **File | New Module**.

As a result, the [New Module wizard](#) opens. (There are also other ways of accessing this wizard, see [Opening the New Module wizard](#).)

2. On the [first page of the wizard](#), in the left-hand pane, select **Maven**.

3. In the right-hand part of the page:

- If the **Module SDK** field is present, specify the [SDK](#) (JDK) to be used.

If the necessary SDK is already defined in IntelliJ IDEA, select it from the list. Otherwise, click **New** and select the installation folder of the desired JDK.

- If you want to create a Maven module based on one of the Maven Archetypes, select the **Create from archetype** check box, and select the desired archetype from the list.

Click **Next**.

4. On the [Maven page of the wizard](#), specify the aggregator and parent Maven projects, if any, and Maven project coordinates. Note that if a parent Maven project is specified, the new Maven project can inherit its `GroupId` and `ArtifactId`.

Click **Next**.

5. Specify the name and location settings for your module. For more information, see [Module Name and Location](#).

Click **Finish**.

See Also

Concepts:

- [Module](#)
- [Facet](#)
- [Maven](#)

Reference:

- [Maven Page](#)

External Links:

- [Maven Coordinates](#) 

Web Resources:

- [Developer Community](#) 