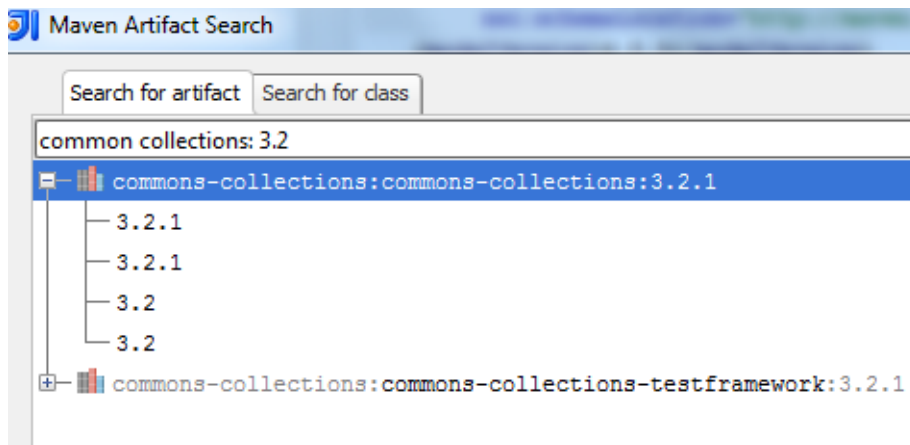


# Generating Maven Dependencies

Maven integration facilitates working with dependencies. IntelliJ IDEA helps generate dependencies in the `pom.xml` files.

## To create maven dependencies in a pom.XML file

1. Open the desired `pom.xml` file for editing.
2. With the editor tab having the focus, choose **Code | Generate** on the main menu, or press **Alt+Insert**, and choose **Dependency** from the Generate pop-up window.
3. In the **Maven Artifact Search** dialog box, select the desired dependency to be added. Note that you can search either in the artifacts, or in the classes. To do that, type the search string in the text field to narrow down the search scope, select the desired dependency, and click **Add**.



The dependency is added to your `pom.xml`. IntelliJ IDEA also adds a **Dependencies** node with your generated dependency to the **Maven Projects** tool window.

- When searching in artifacts, the search string can refer to the `ArtifactId`, `GroupId`, and version of an artifact.
- When searching in classes, IntelliJ IDEA searches through all the available artifacts, and adds all libraries, where the class with the specified name is detected.

## See Also

### Concepts:

- [Maven](#)

### Reference:

- [Maven Projects Tool Window](#)

### Web Resources:

- [Developer Community](#) 