

Enabling Java EE Application Support

Java EE application development support in a [module](#) is represented by a Java EE Application facet.

A module can have more than one Java EE Application facet.


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Adding a Java EE Application facet to a module

1. [Open the Project Structure dialog](#) (e.g. Ctrl+Shift+Alt+S).
2. In the leftmost pane, select **Modules**.
3. In the pane to the right, select the module of interest.
4. Click **+** (Alt+Insert) and select **JavaEE Application**.
5. Click **OK** in the **Project Structure** dialog.

Managing Java EE Application facet resources

Java EE application facet resources are initially represented by the deployment descriptor `application.xml` file. You can replace this file with a different one or regenerate this file. You can also create application-server-specific deployment descriptors if necessary.

1. [Open the Project Structure dialog](#) (e.g. Ctrl+Shift+Alt+S).
2. In the leftmost pane, select **Modules**.
3. In the pane to the right, expand the module of interest and select its Java EE application facet (shown as **javaEEApplication**).
4. On the [Java EE Application Facet page](#) that open in the right-hand part of the dialog:
 - To replace the deployment descriptor file with a different `application.xml` file: under **Deployment Descriptors**, select the file and click . In the dialog that opens, specify the path to the necessary file and click **OK**.
 - To regenerate `application.xml`: delete the existing file (**−**) and then create a new file (**+**).
 - To create an application-server-specific descriptor file: click **Add Application Server specific descriptor**. In the dialog that opens, select the server and the associated options, and click **OK**.

Once the file has been created, you can perform with it the same operations as with `application.xml`.

Fixing project configuration problems

Sometimes there may be project configuration problems related to the use of the Java EE application facet. IntelliJ IDEA informs you about such problems on the **Java EE Application Facet** page of the **Project Structure** dialog and suggests fixes. For example:

- If the facet resources are not included in any of the existing project [artifacts](#), click the **Fix** button and select the corresponding artifact from the list.
- If no appropriate artifacts are currently configured, click the **Create Artifact** button and configure the artifact layout on the [Artifacts page](#) of the **Project Structure** dialog that opens.
- If missing libraries are detected, click the **Fix** button to download the corresponding libraries.

See Also

Concepts:

- [Facet](#)
- [Artifact](#)

Procedures:

- [Configuring Artifacts](#)

Reference:

- [Web, EJB and Java EE Application Facet Pages](#)
- [Artifacts](#)
- [Java EE Reference](#)

External Links:

- [Developing and running a Java EE Hello World application in IntelliJ IDEA](#) 

Web Resources:

- [Developer Community](#) 