



IntelliJ IDEA 2022.3 ▼

[JVM frameworks](#) / [Java Enterprise](#) / [Jakarta Persistence \(JPA\)](#) / [Hibernate](#)

Hibernate

Ultimate

Last modified: 11 November 2022

Required plugins: *Jakarta EE: Persistence (JPA)* and *Hibernate* (bundled)

[Hibernate](#) is an object-relational mapping framework that implements the [Jakarta Persistence \(JPA\)](#) specification.

IntelliJ IDEA provides the following:

- Coding assistance specific to Hibernate.
- A dedicated facet for managing the Hibernate configuration `hibernate.cfg.xml`.
- Additions to the [Persistence](#) tool window for managing your Hibernate items, creating configuration files and persistent classes, navigating to related source code in the editor, opening diagrams and consoles, and more.
- Entity-relationship (ER) diagrams that you can access from the [Persistence](#) tool window.
- An ability to generate managed entity classes and object-relational mappings for

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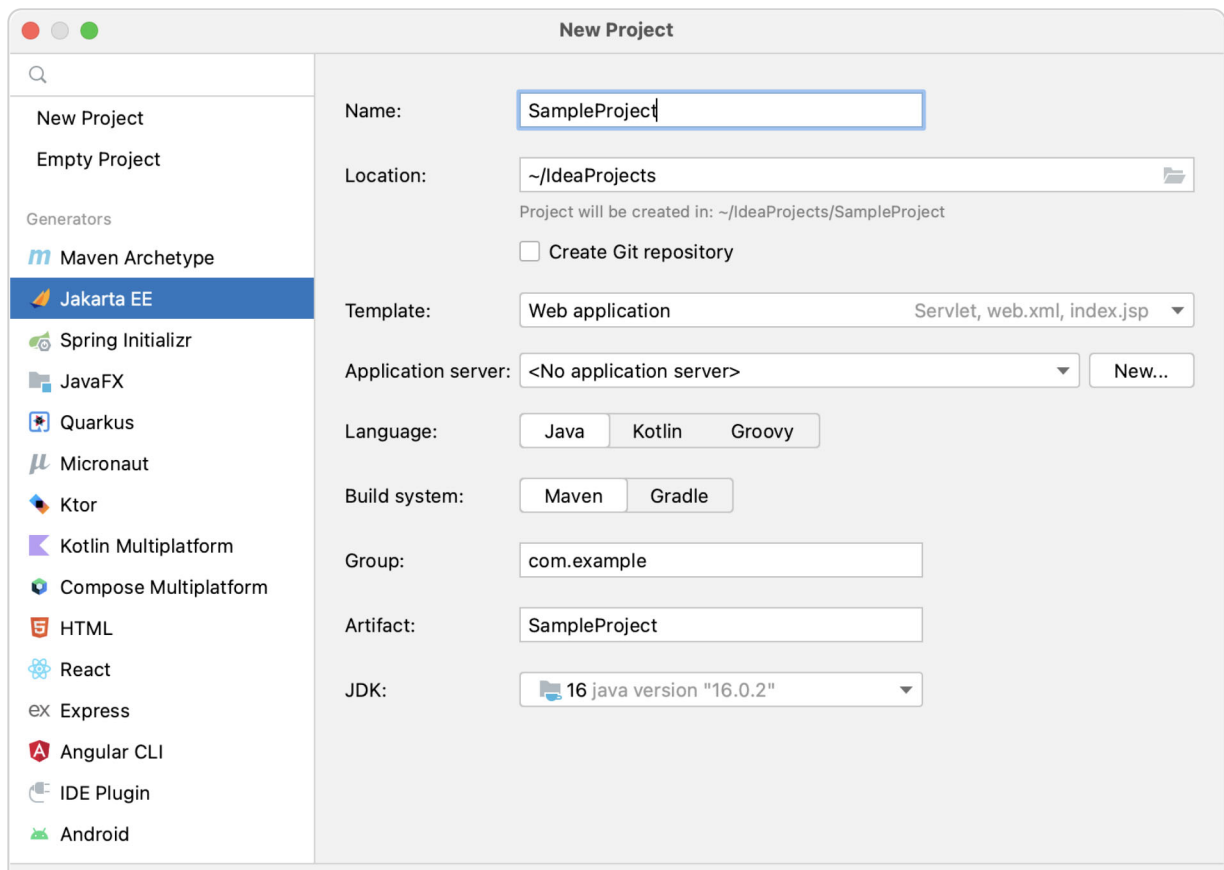
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Create a new Java Enterprise project with Hibernate

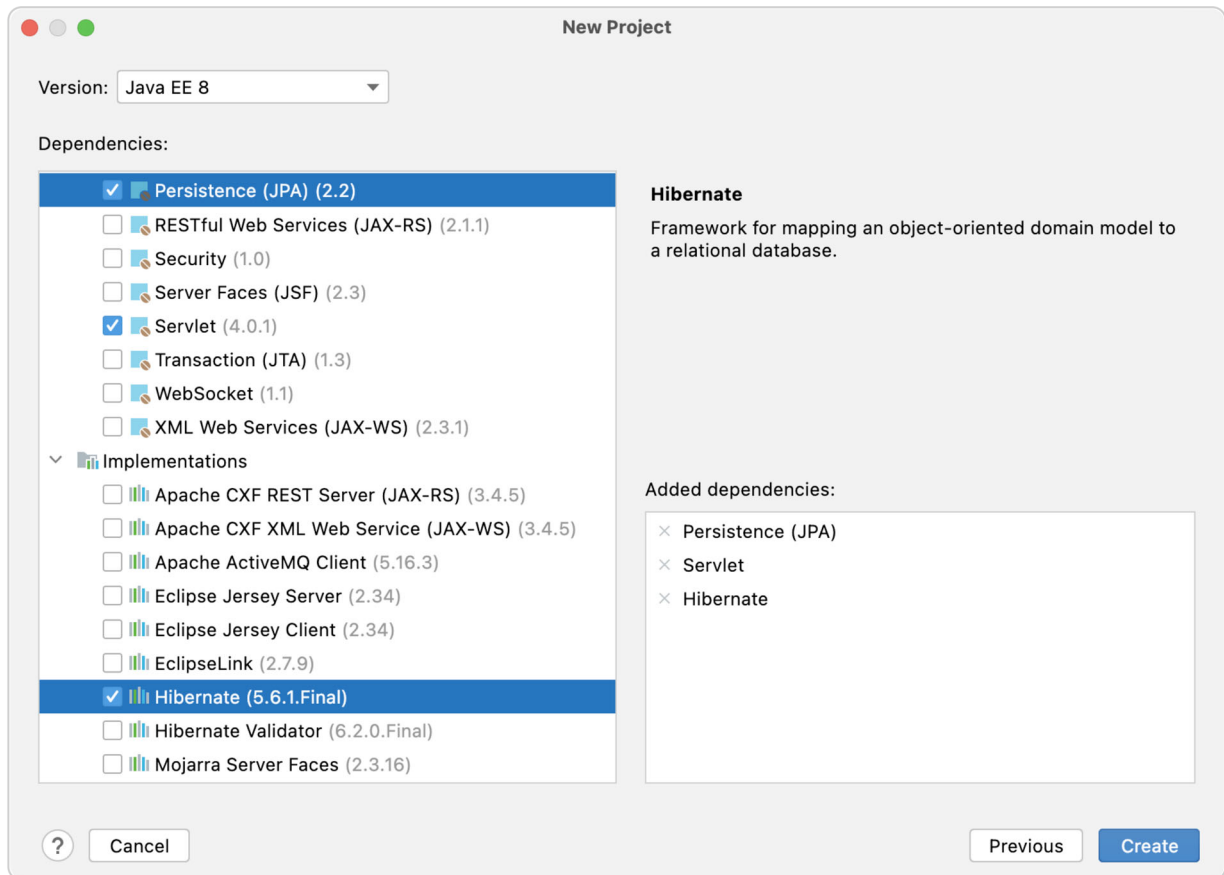
1. Click **New Project** on the Welcome screen or select **File | New | Project**.
2. From the **Generators** list, select **Jakarta EE**.
3. Name the new project, select a build tool, a language you want to use, and select the **Web application** project template.
4. From the **JDK** list, select the JDK that you want to use in your project.

If the JDK is installed on your computer, but not defined in the IDE, select **Add JDK** and specify the path to the JDK home directory.

If you don't have the necessary JDK on your computer, select **Download JDK**.



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7. Click **Create**.

For more information on how to create a Java Enterprise project, refer to [Tutorial: Your first Java EE application](#).

IntelliJ IDEA creates the default project structure with the **JPA facet** and all the necessary libraries as external dependencies, such as `javax.persistence` for the JPA specification and `org.hibernate` for the Hibernate framework. If you specified an application server, IntelliJ IDEA will also create a run configuration to start the server, build and deploy the artifact.

Enable Hibernate support for an existing project

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[Maven](#) [Gradle](#)

```
<dependency>
  <groupId>org.hibernate</groupId>
  <artifactId>hibernate-core</artifactId>
  <version>5.6.0.Final</version>
</dependency>
```

3. Press **Ctrl+Shift+O** to import the changes.

For more information on how to work with build tools, see to [Maven](#) or [Gradle](#).

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