

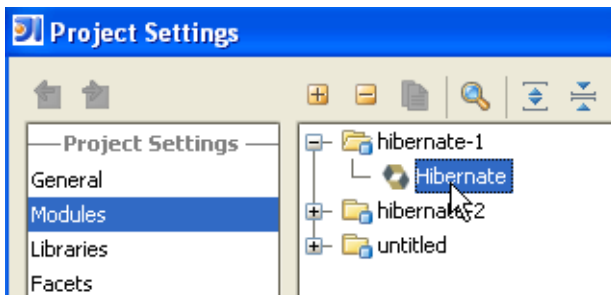
Creating Session Factory

Hibernate *session factory* can be created in two ways:

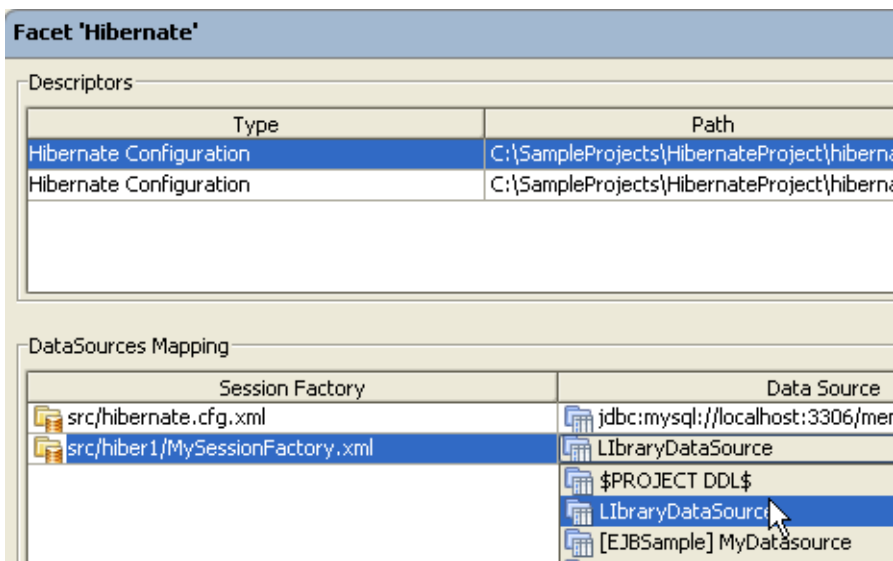
- In the **Hibernate facet settings** of a module.
- Using the **context menu** of a Hibernate-enabled module.

To create a session factory using the Hibernate facet settings

1. In the Project tool window, right-click the desired module, and choose **Module Settings** on the context menu.
2. Under the desired module node, click its Hibernate facet.



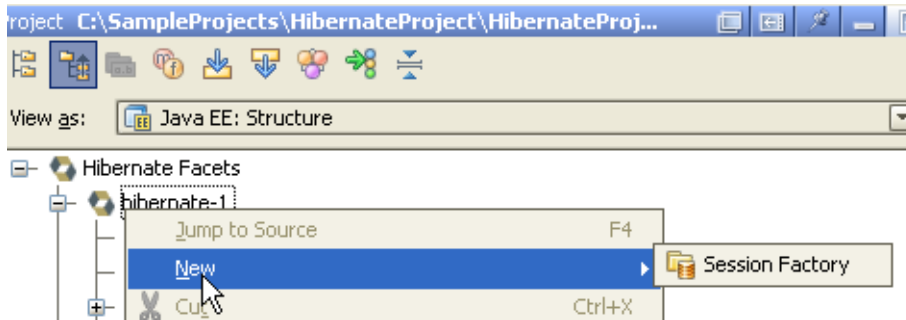
3. In the **Descriptors** section, click **+** (Alt+Insert) and select **hibernate.cfg.xml**. Specify the deployment descriptor location, and click **Apply**. A session factory is added to the list of data source mappings.
4. In the **Data Sources Mapping** section, specify the data source for the new Hibernate session factory. To do that, select the entry for the new session factory column, double-click the corresponding data source in the **Data Source** column, and select one from the list of configured data sources.




5. Open the Hibernate configuration file in the editor, and configure connection properties, and the other properties as required.

To create a session factory in the Persistence tool window

1. Open [Persistence tool window](#).
2. Under the **Hibernate Facets** node, right-click the desired module, and choose **Session Factory** on the context menu.



3. In the [dialog that opens](#), select the desired Hibernate configuration file. If a file doesn't exist, click , and specify the configuration file name and the target package. The source code of the new Hibernate configuration file opens in a separate tab in the editor, and in the Persistence tool window two nodes are created: for the configuration file, and for the corresponding session factory.
4. Open the Hibernate configuration file in the editor, and configure connection properties, and the other properties as required. Note syntax highlighting, validation of references, and code completion provided by IntelliJ IDEA.

See Also

Concepts:

- [Object-Relational Mapping \(EJB, Hibernate and JPA\)](#)
- [Data Sources](#)

Procedures:

- [Creating and Importing Data Sources](#)

Web Resources:

- [Developer Community](#) 