

Hibernate and JPA Facet Pages

File | Project Structure | Modules - module - Hibernate or JPA facet



Use this page to download missing libraries, set up configuration files, and mappings to the data sources for the Hibernate or JPA facet.

Controls for the above mentioned facets are similar, and the differences are specially marked.

Item	Description
Descriptors	Use this section to manage and edit the configuration descriptors. For Hibernate, you can create Hibernate descriptors of the type <code>hibernate.cfg.xml</code> in the specified locations. For JPA you can create the files <code>persistence.xml</code> and <code>orm.xml</code> .
 (Alt+Insert)	Use this icon or shortcut to create a new descriptor.
 (Enter)	Use this icon or shortcut to change the selected descriptor.
 (Alt+Delete)	Use this icon or shortcut to remove the selected descriptor.
Data Source Mappings	Use this section to map session factories or persistence units to the data sources configured in your workspace. Mapping to data sources works differently for Hibernate and JPA facets: <ul style="list-style-type: none">■ <i>Hibernate</i>: when a Hibernate configuration descriptor is created, click Apply. After that, an entry with the descriptor name is added to the Session Factory column.■ <i>JPA</i>: when a persistence unit is created in a module, the corresponding entry is added to the Persistence Unit column. In the Data Source column, double-click a line and select the desired data source from the drop-down list.
Validate Model on Compilation	Select this check box to perform validation.
Default JPA Provider	<div style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;">This control is available for JPA facet only.</div> Select the JPA provider that will be used to generate mappings. The possible options are: Hibernate, OpenJPA, and TopLink. If a provider is not specified, all the supported providers are used.

See Also

Concepts:

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

- [Data Sources](#)

Procedures:

- [Relational Databases](#)
- [Enabling Hibernate Support](#)
- [Enabling JPA Support](#)

Web Resources:

- [Developer Community](#) 