

EJB

IntelliJ IDEA features the complete **EJB** support. It understands **EJB** specifications from **1.x** to **3.0**, and leverages them through all of its productivity-boosting features - from coding assistance to refactoring, creating the environment ideally suited for developing **EJB** applications.

General EJB features

- [File](#) and [live](#) templates for **entity**, **session**, **message** and other beans.
- Auto-generating code for **CMP beans**, fields and relationships.
- Dedicated context editors for all supported beans.
- Automatic building of standard **EJB** deployment packages.
- Automatic generation of appropriate **EJB** XML descriptors.
- Complete EJB-aware coding assistance:
 - [Code completion](#) for both **EJB** code and descriptor files.
 - **EJB** error highlighting.
 - **EJB**-aware [intention actions](#) and [quick fixes](#).
 - Powerful EJB-aware [refactorings](#).

EJB 3.0-specific features

- Annotation mechanism for creating **EJB**, and Interceptors.
- Automatic code generation, completion and dedicated binding editor.
- Full **EJB** persistence support, powered with generating of persistence mapping from entity beans, [Hibernate](#) or JDBC source.
- Visual Persistence diagram builder.
- Migration of your existing **EJB** projects (versions 1.x and 2.x) to **EJB 3.0** with:
 - Converting **EJB** environment access.
 - Rebuilding **EJB** deployment descriptors.
 - Transforming **EJB** interfaces.
 - Turning Entity Beans into Container Managed Persistence.

IntelliJ IDEA unifies all EJB-related application parts in the dedicated [Facet](#), which includes **EJB** descriptors, build, and library settings.

Multiple **EJB** facets are allowed per module.

See Also

Procedures:

- [Changing Facet Settings](#)
- [Adding and Removing Facets](#)

External Links:

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

Web Resources:

- [Developer Community](#) 

