

# JavaServer Faces (JSF)

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IntelliJ IDEA's support for [JavaServer Faces](#) (JSF) includes:

- JSF-aware coding assistance with [code completion](#).
- JSF [code formatting](#) and folding as well as syntax and error highlighting.
- Graphical editor for defining page navigation rules.
- JSF 2.0 support, in particular:
  - Annotated Managed Beans support with code completion, rename refactoring, usage search, go to declaration, and more. Possibility to reference managed beans directly from Java code.
  - Improved template support (completion, validation and navigation for the `name` attribute of the `ui:define` tag).
  - Support for ActionSources and ValueHolders.
  - Support for the `targets` attribute of composite components.
  - Extended support for EL in composite components implementation, and more.
- Dedicated [JSF tool window](#) that aggregates all JSF-related configurations in a single place, and lets you easily analyze and navigate to both annotated and xml elements.
- `@ResourceDependencies` and `@ResourceDependency` annotations support.
- Simplified navigation rules support including completion for neighbor pages and absolute paths, usage search, and rename refactoring.
- Resource Handlers support: code completion, syntax and error highlighting, usage search and refactorings.
- Composite components support: code completion, refactorings, usage search and more.
- Code completion, error highlighting, and basic refactorings for the most popular JSF component libraries, including:
  - [RichFaces](#)
  - [ICEfaces](#)
  - [PrimeFaces](#)
  - [OpenFaces](#)

## See Also

Procedures:

- [Changing Facet Settings](#)
- [Adding and Removing Facets](#)
- [Preparing for JSF Application Development](#)

External Links:

- [Developing JSF applications in IntelliJ IDEA](#)

Web Resources:

- [Developer Community](#)