

Struts 2

IntelliJ IDEA supports the [Struts 2](#) framework for creating Java EE and Web Applications.

Struts 2 support is enabled through the Web and Struts 2 facets. The [dedicated facets](#) that contain settings, configuration file paths, and validation rules determine the structure of the module so that IntelliJ IDEA detects how to treat the module contents.

- A Struts 2 facet can be only created as a child of a [Web facet](#).
- A single Struts 2 facet is allowed per module.

IntelliJ IDEA provides the following support of the Struts 2 framework:

- Automatic creation of the specific module structure and the Web application deployment descriptor `web.xml` based on the dedicated Web facet.
- Downloading and adding the necessary libraries automatically and creating the Struts 2 application configuration file `struts.xml` based on the dedicated [Struts 2 facet](#).
- A [file set manager](#), library validator, and automatic detection of configuration settings.
- Coding assistance, including code completion, syntax and error highlighting, documentation lookup, and refactoring.
- Multiple [code inspections](#) that spot code issues specific for Struts 2.
- Smart navigation across Java, JSP and XML files.
- Support for inplace JavaScript and CSS code.
- Graphic view for the `struts.xml` configuration file.
- Java EE preview for JSP and JSF pages.
- [Structure tool window](#) that provides navigation across the native Struts 2 application structure and displays Struts 2 actions.

To develop a web application using struts 2, follow these general steps

1. Enable support of [Web](#) and [Struts 2](#) development.
2. Create and configure general [Web application elements](#): servlets, filters, and listeners.
3. Create and configure [Struts 2 specific elements](#).
4. Populate your application with the necessary classes.
5. Deploy and run your application.

See Also

Concepts:

- [Struts 2](#)

Procedures:

- [Java EE](#)
- [Managing Struts 2 Elements](#)

Web Resources:

- [Developer Community](#)