

Struts Assistant Tool Window

View | Tool Windows | Struts Assistant

The **Struts Assistant** tool window appears when you open a project that contains a module with enabled [Struts support](#). Use this tool window to [manage elements](#), [tiles](#), and [validators](#) in a Struts application.

The **Struts Assistant** tool window has three tabs:

- The **Struts tab** for [managing Struts elements](#) in the `struts-config.xml` configuration file.
- The **Tiles tab** for managing Struts tiles in the `tiles-defs.xml` definition file.
- The **Validator tab** for defining action-specific validation rules.




The **Struts Assistant** tool window displays three views:

- The **Structure Tree** shows the structure of the Struts configuration file `struts-config.xml` depending on the current tab.
- The **Properties Table** shows the attributes of the node selected in the Structure Tree.
- The **Struts Web Flow Diagram** graphically presents the relations among the elements of your application.

The Struts Web Flow Diagram appears in the Struts tab only.

The views are synchronized. If a node is selected in the Structure Tree, the Properties Table shows the node's attributes. If a node has a corresponding diagram object, this diagram object is selected as well.

Common toolbar buttons

Item	Tooltip and shortcut	Description
	Autoscroll to Source	Click this button to enable navigation from the selected element in the Structure Tree to the corresponding source code block in the <code>struts-config.xml</code> configuration file (opening it, if necessary).
	Autoscroll from Source	Click this button to enable navigation from a source code block in the <code>struts-config.xml</code> configuration file to the corresponding node in the Structure Tree.
	Expand all Ctrl+NumPad+ or Ctrl+Equals Collapse all Ctrl+NumPad- - or Ctrl+Minus	Click this button to have all nodes expanded or collapsed.

See Also

Language and Framework-Specific Guidelines:

- [Struts Framework](#)
- [Managing Struts Elements](#)

Reference:

- [Struts Tab](#)
- [Tiles Tab](#)
- [Validator Tab](#)
- [Structure Tool Window, File Structure Popup](#)

Getting Started:

- [IntelliJ IDEA Tool Windows](#)

Web Resources:

- [Developer Community](#) 