




## Managing Struts Elements

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The structure of a Struts application including numerous [Struts elements and the interaction](#) between them is defined in the Struts configuration file `struts-config.xml`. The Struts configuration file is created automatically when you [enable Struts support](#) for a module.

With IntelliJ IDEA, you can edit the `struts-config.xml` in the [Struts Assistant tool window](#), which provides three synchronized views: the [Structure Tree](#), the [Properties Table](#), and the [Struts Web Flow Diagram](#).

To define the structure of a Struts application, [create and edit](#) the necessary Struts elements and specify interaction among them using the [Struts Assistant tool window](#), tab [Struts](#). This dedicated tool window provides three synchronized views:

- the [Structure Tree](#) to add, edit, and remove Struts elements.  

- the [Properties Table](#) to specify the values of elements and their attributes.  

- the [Struts Web Flow Diagram](#) to navigate through the Struts application structure.  


IntelliJ IDEA provides the facilities for managing the following Struts elements according to the [common procedure](#):

- [Data Sources](#)
- [Form Beans](#)
- Global Exceptions
- Global Forwards
- [Action Mappings](#)
- [controller](#)

There can be only one **controller** element in a Web application.

- [Message Resources](#)
- [Plugins](#)

Managing [tiles](#) and [validators](#) in a friendly interface requires that you enable [support of them](#) first.

### See Also

Procedures:

- [Managing Validators](#)
- [Managing Tiles](#)
- [Using the Web Flow Diagram](#)

Reference:

- [Struts Assistant Tool Window](#)
- [Struts Tab](#)

Web Resources:

- [Developer Community](#)

