

Managing Tiles

[Tiles](#) is a templating system to create a common look and feel for a Web application.

Tiles are managed through creating, editing, and removing tile definitions, which describe tile attributes and tile elements. Tile definitions are specified in the `tiles-defs.xml` which is created when you enable tiles support.

With IntelliJ IDEA, you can edit the `tiles-defs.xml` file in the [Struts Assistant tool window](#), which provides two synchronized views: the [Structure Tree](#) and the [Properties Table](#).

Tiles are removed in the same way as other Struts elements.

Editing a tile includes [editing its properties](#) and [handling its attributes](#): forwards, exceptions, and set properties.

To create a tile

1. [Enable tiles support](#).
2. Open `tiles-defs.xml`.
3. To add a tile definition, add the `<definition>` element to `tiles-defs.xml` manually.
4. Switch to the [Struts Assistant tool window](#), tab **Tiles**. A new **Definition** node appears in the **Structure Tree**.
5. Specify the attributes of the new tile in the **Properties Table**.

Alternatively, right-click the tile in the tree and select **Jump to Source** or press F4. This will bring you to `tiles-defs.xml` where you can specify the tile's attributes manually. IntelliJ IDEA displays a template for specifying the mandatory attributes.

To remove a tile

- Right-click the tile in the **Structure Tree** and select **Remove Definition** from the context menu.

To edit a tile

1. Select it in the **Structure Tree**.
2. To edit the attributes of the tile, make the necessary changes in the **Properties Table**.
3. To manage the [elements of a tile](#), use the **Structure Tree** and the **Properties Table**.

The [elements](#) are created, edited, and removed in the same way as common Struts elements.

See Also

Procedures:

- [Java EE](#)
- [Managing Struts Elements](#)
- [Using the Web Flow Diagram](#)

Reference:

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

Web Resources:

