

Defining the Filter Mapping Element

You can map filters to a URL or a servlet name. When a filter is mapped to a URL, the filter applies to every servlet and JSP page in your Web application. When a filter is mapped to a servlet name, it applies to a single servlet or JSP.

IntelliJ IDEA provides the facilities to configure, edit, and remove **Filter Mapping** elements using the [Web Module Editor](#) window, [Assembly Descriptor](#) tab. The tab is synchronized with the **Text** tab where the `web.xml` code is generated based on the settings you specify.

To define a filter mapping

1. Select the required filter in the **Filters Configured** pane, tab [General](#), and switch to the **Assembly Descriptor** tab.
2. In the [Filter Mappings](#) pane, click **+**. A new row appears with the **Filter** text box displaying the name of the selected filter.
3. To define a URL-mapping, in the **URL Pattern** text box, type the URL pattern that associates the filter with the URLs that call the filter.

A URL pattern may contain a subset of US-ASCII characters. Avoid using other values.

4. To define a servlet-mapping, in the **Servlet** drop-down list select the relevant servlet.

Filters are executed in the order in which they are declared in `web.xml`. URL-mapped filters are executed before servlet-mapped filters.

To edit a filter mapping

1. Select the required filter in the **Filters Configured** pane, tab [General](#), and switch to the **Assembly Descriptor** tab.
2. In the [Filter Mappings](#) pane, select the relevant row.
3. Proceed as during [mapping creation](#).

To remove a filter mapping

- Select the relevant row and click **-**.

See Also

Procedures:

- [Java EE](#)
- [Defining the Filter Element](#)

Reference:

- [Web Module Editor](#)
- [Web Module Editor - General](#)
- [Web Module Editor - Filter Mappings](#)

Web Resources:

- [Developer Community](#) 