

Servlet Container Adapters

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1. Writing a Servlet Container Adapter

Certain Page Flow features (like the default behavior for `FlowController.login()`) depend on container-specific capabilities. Page Flows use "Servlet Container Adapters" to take advantage of container-specific functionality.

To write an adapter:

1. Write a class that implements org.apache.beehive.netui.pageflow.ServletContainerAdapter (../apidocs/classref_pageflows/org/apache/beehive/netui/pageflow/ServletContainerAdapter.html)
. You can extend org.apache.beehive.netui.pageflow.DefaultServletContainerAdapter (../apidocs/classref_pageflows/org/apache/beehive/netui/pageflow/DefaultServletContainerAdapter.html)
.
2. Package the class in a JAR file which also contains a text file called `META-INF/services/org.apache.beehive.netui.pageflow.ServletContainerAdapter`. The text file should have a single line that is your `ServletContainerAdapter` class name.
3. Drop the JAR into the `WEB-INF/lib` directory of your web application. The Page Flow runtime will automatically pick up the first "discovered" adapter that answers true when its `accept` method is called.

Note:

Note: the default `ServletContainerAdapter` defines "production mode" as the state where assertions are disabled. (See Development and Production Modes (../development/dev_mode.html) for details.) Even if you do not want to use existing adapters for container-specific features, you may want to write your own adapter that defines production mode (`ServletContainerAdapter.isInProductionMode()`) according to your own requirements.

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