Servlet Container Adapters

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1. Writing a Servlet Container Adapter

Certain NetUI features (like the default behavior for FlowController.login()) depend on container-specific capabilities. NetUI uses "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. You can extend org.apache.beehive.netui.pageflow.DefaultServletContainerAdapter.
2. Package the class in a JAR file which also contains a text file in directory `META-INF/services` called `org.apache.beehive.netui.pageflow.ServletContainerAdapter`. The text file should have a single line that is the full class name of your `ServletContainerAdapter`
3. Drop the JAR into the `WEB-INF/lib` directory of your web application. The NetUI runtime will automatically pick up the first "discovered" adapter that answers `true` when its `accept` method is called.

> **Note:**
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> Note: the default `ServletContainerAdapter` defines "production mode" as the state where assertions are disabled. (See Development and Production Modes 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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