Portlet Tiles Plugin

> ⓘ Tiles is a templating framework designed to easily allow the creation of web application pages with a consistent look and feel. It can be used for both page decorating and componentization.

Features

- Supports Tiles in Portlet environment

Usage

The following steps must be taken in order to enable tiles support within your Struts2 Portlet application:

1. Include the struts-portlet-tiles-plugin as a dependency in your web application. If you are using maven2, the dependency configuration will be similar to:

```
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-portlet-tiles-plugin</artifactId>
  <version>${struts2.version}</version>
</dependency>
```

2. All package definitions which require tiles support must either extend the struts-portlet-tiles-default package or must register the Tiles Result type definition dedicated for Portlets.

```
<result-types>
  <result-type name="tiles" class="org.apache.struts2.views.tiles.PortletTilesResult"/>
</result-types>
```

3. and dedicated action to support Tiles in portlet environment

```
<action name="tilesDirect" class="org.apache.struts2.portlet.dispatcher.DirectRenderFromEventAction">
    <result type="tiles" name="success">$\{location\}</result>
</action>
```

4. Configure your actions to utilize a tiles definition:

```
<action name="sample" class="org.apache.struts2.tiles.example.SamplePortletAction" >
  <result name="success" type="tiles">tilesWorks</result>
</action>
```

Installation

This plugin can be installed by copying the plugin jar into your application's `/WEB-INF/lib` directory. No other files need to be copied or created.