

Hooks In Liferay

Liferay Hook Plugin is used to customize liferay portal. Hooks are hot deployable plugins so when we modify we need not to restart server to apply changes in the portal.

We can modify portal web resources such as JSP , JSPE, CSS, Java Scrip files, Language properties files, some of portal properties, customize actions, modify portal struts actions, portlet struts actions, overriding portal services, create servlet filters and create indexer post processors.

When we create any hook Plugin we need to know one important file called `liferay-hook.xml` configuration files.

`liferay-hook.xml` files consist set of predefined xml tags and there we will defined all configuration so that portlet container modify the files according to this file.

There are following types of Hooks available in Liferay.

1. JSP Hooks
2. Application Adopter Hooks
3. Portal Properties Hooks
4. Struts Action Hooks
5. Portal Service Hooks
6. Language Properties Hooks
7. Indexer Post Processor Hooks

1. JSP Hooks

When we have to add more or replace something in JSP, we use JSP Hook.

- a) Open the `liferay-hook.xml` file and add below snippet in it.

```
<hook>
  <custom-jsp-dir>/custom_jsps</custom-jsp-dir>
</hook>
```

- b) Now modify the jsp file you want, some example below

```
<liferay-util:buffer var="html">
  <liferay-util:include page="/html/portlet/blogs/search.portal.jsp" />
</liferay-util:buffer>
<%
  html = StringUtil.add(html,
```

Liferay Customization Guide

D Kirk



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