



TAGLIBS: INTRODUCTION

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INTRODUCTION

- ❖ Taglibs are a tool to create consistent, responsive, accessible UI components for use in development.
- ❖ Each taglib has its own series of attributes that are used to build components.
- ❖ Taglibs are good to use for future-proof development, which means that as the taglibs are updated through new patches and release versions, the taglibs used in development will also be updated.

TAGLIB DOCUMENTATION

- ❖ Documentation for taglibs can be found here:
 - ❖ TLD files in the repo: <https://github.com/liferay/liferay-portal/tree/master/util-taglib/src/META-INF>
 - ❖ Java docs: <https://docs.liferay.com/portal/7.0/taglibs/util-taglib/>
- ❖ The documentation informs developers of the attributes that can be used, the type of value that is accepted by the attribute, a description of the attribute, and whether or not the attribute is required.

USING TAGLIBS IN APPLICATIONS

- ❖ To use the various taglibs, make sure you include this in the `init.jsp` of the application.

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
```

```
<%@ taglib uri="http://java.sun.com/portlet_2_0" prefix="portlet" %>
```

```
<%@ taglib uri="http://liferay.com/tld/au" prefix="au" %><%@  
taglib uri="http://liferay.com/tld/portlet" prefix="liferay-portlet" %><%@  
taglib uri="http://liferay.com/tld/theme" prefix="liferay-theme" %><%@  
taglib uri="http://liferay.com/tld/ui" prefix="liferay-ui" %><%@  
taglib uri="http://liferay.com/tld/util" prefix="liferay-util" %>
```

- ❖ From here, it is possible to call the different taglibs using
`<PREFIX:{tag-name} [TAG-ATTRIBUTES] />`.

Notes: