



**Royal Cyber Inc.**

Individualized E-business Solution

# **[INTEGRATION OF DISPLAY TAG WITH WEBSPHERE COMMERCE]**





Instant Design, pagination, sorting, and much more without a lot of effort

## What is Display Tag?

The display tag library is an open source suite of custom tags that provide high-level web presentation patterns which will work in an MVC model. The library provides a significant amount of functionality while still being easy to use.

## Samples

ID	Email	Status	Date	URL
81576	nonumy-sed@ipsum.com	TEMPOR	Thu Sep 23 23:22:31 CEST 2010	<a href="http://www.sed.org/">http://www.sed.org/</a>
90348	rebum-At@sed.com	REBUM	Fri Dec 11 23:22:31 CET 2009	<a href="http://www.At.org/">http://www.At.org/</a>
19746	consetetur-tempor@amet.com	EOS	Tue Sep 22 23:22:31 CEST 2009	<a href="http://www.tempor.org/">http://www.tempor.org/</a>
56269	sanctus-labore@magna.com	EST	Sun Nov 29 23:22:31 CET 2009	<a href="http://www.labore.org/">http://www.labore.org/</a>
51476	tempor-diam@gubergren.com	ACCUSAM	Fri Feb 27 23:22:31 CET 2009	<a href="http://www.diam.org/">http://www.diam.org/</a>
71367	labore-diam@tempor.com	ET	Tue May 19 23:22:31 CEST 2009	<a href="http://www.diam.org/">http://www.diam.org/</a>
76317	et-consetetur@kasd.com	DIAM	Fri May 21 23:22:31 CEST 2010	<a href="http://www.consetetur.org/">http://www.consetetur.org/</a>
45713	tempor-diam@voluptua.com	NO	Wed Sep 16 23:22:31 CEST 2009	<a href="http://www.diam.org/">http://www.diam.org/</a>
75265	takimata-nonumy@nonumy.com	GUBERGREN	Thu Jun 03 23:22:31 CEST 2010	<a href="http://www.nonumy.org/">http://www.nonumy.org/</a>
43420	duo-duo@dolores.com	KASD	Tue Feb 03 23:22:31 CET 2009	<a href="http://www.duo.org/">http://www.duo.org/</a>

Export options: CSV | Excel | XML | PDF | RTF





30 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3 [Next/Last]

Checkbox	Id	Name	Email	Description
<input type="checkbox"/>	47875	At Consetetur	At-consetetur@Lorem.com	sea invidunt...
<input type="checkbox"/>	93986	Consetetur Lorem	consetetur-Lorem@tempor.com	et kasd...
<input type="checkbox"/>	451	Ut Ea	ut-ea@ea.com	At et...
<input type="checkbox"/>	43110	Diam Duo	diam-duo@sadipscing.com	amet justo...
<input type="checkbox"/>	74980	Duo Diam	duo-diam@Stet.com	gubergren tempor...
<input type="checkbox"/>	14730	Diam Et	diam-et@sanctus.com	et ut...
<input type="checkbox"/>	69286	Kasd Tempor	kasd-tempor@takimata.com	aliquyam eos...
<input type="checkbox"/>	20065	Sadipscing Diam	sadipscing-diam@At.com	no et...
<input type="checkbox"/>	35656	Magna Lorem	magna-Lorem@et.com	clita ut...
<input type="checkbox"/>	56515	Sit Justo	sit-justo@duo.com	eos voluptua...

### Steps

1. download latest display tag library file(i.e displaytag-*version*-bin.zip) from [http://sourceforge.net/project/showfiles.php?group\\_id=73068](http://sourceforge.net/project/showfiles.php?group_id=73068)
2. Unzip the zip file into a temporary directory on your file system, for example, C:\temp.
3. unzipped package under C:\temp folder comes with pre-built binaries. Those distribution files are:

Files	Description
displaytag-1.1.jar	main taglib jar
displaytag-export-poi-1.1.jar	optional excel export module
displaytag-portlet-1.1.jar	adapt displaytag for use in JSR-168 portals
displaytag-examples-1.1.war	web application with examples

4. Copy **Display-*version*.jar** and **displaytag-export-poi-*version*.jar** from c:\temp\displaytag-*version*-bin folder and paste It into Consumer\_direct/web-inf/lib. To paste the jar file:
  - In the Project Explorer view, expand the **Dynamic Web Projects > Stores > WebContent>Web-Inf>lib**
  - Right Click the Lib and Select paste.



- Also paste these libraries file at %JBM\_RAD\_HOME%\SDP\6.0\runtimes\base\_v6\lib
5. Extract displaytag-examples-version.war under c:\temp1 folder.
  6. copy Following file from C:\temp1\displaytag-examples-version folder

Files
commons-logging-version.jar
commons-lang-version.jar
commons-beanutils-version.jar
Commons-collections-version.jar
ltext-version.jar (optional, for pdf/rtf export)
log4j-version.jar

and paste it into **Dynamic Web Projects > Stores > WebContent>Web-Inf>lib**. Also paste these jar files at %JBM\_RAD\_HOME%\SDP\6.0\runtimes\base\_v6\lib

7. Copy **displaytag.tld** and **displaytag-el.tld** c:\temp\displaytag-version-bin\displaytag-version\displaytag-version\META-INF and paste it in to web-inf folder. To paste tlds file:
  - In the Project Explorer view, expand the **Dynamic Web Projects > Stores > WebContent>Web-Inf**
  - Right Click the Web-inf and Select paste.
8. Adding Tlds file entries in Web.xml
  - Navigate to **Dynamic Web Projects > Stores > WebContent > WEB-INF**.
  - Right-click the **web.xml** file and select **Open With > Deployment Descriptor**
  - Click on Source Tab and <jsp-config> tag.
  - Add following tag inside <jsp-config> tag.

```
<taglib>
  <taglib-uri>http://displaytag.sf.net</taglib-uri>
  <taglib-location>/WEB-INF/displaytag.tld</taglib-location>
</taglib>
<taglib>
  <taglib-uri>http://displaytag.sf.net</taglib-uri>
  <taglib-location>/WEB-INF/displaytag-el.tld</taglib-locat  </taglib>
```

9. Create Blank JSP Page and its Corresponding View and following code in jsp page.

```
<%@ taglib uri="http://displaytag.sf.net" prefix="display" %>
<%@ page import="java.util.ArrayList"%>
```

```
<h2>Simplest case, no columns</h2>
```



```
<%  
ArrayList arrayList=new ArrayList();  
arrayList.add("Mustafa");  
arrayList.add("Ali");  
arrayList.add("Huzefa");  
arrayList.add("Abdul Hai ");  
request.setAttribute("test",arrayList); %>
```

```
<display:table name="test" />
```

10. Restart WebSphere Commerce Test Server.

11. When You run JSP page then final result will be looks like this.

