

# ArchetypesRelease104

## Notes on the [MyFaces](#) Build Tools Maven 2 Archetypes 1.0.4 Release

Release manager: Leonardo Uribe

### Timeline

- Proposed release date: 2012-04-27

### Release Notes

- Update archetypes to recent versions of [MyFaces](#) Core, CODI, OWB.
- Include tomcat7-maven-plugin reference into archetype
- Update JSF 2.0 archetypes to jetty 8
- Add myfaces-helloworld20-debug archetype

### Testing

Here's how you can help us test the distribution.

Create a project from an archetype:

```
mvn archetype:generate -DarchetypeCatalog=http://people.apache.org/~lu4242/m2_archetypes_104_release
```

Choose an archetype from the list and enter values for groupId, artifactId and version.

Then on the path of the generated archetype

```
mvn clean jetty:run-exploded
```

or for the 2.0 archetypes

```
- Run using jetty
  mvn clean jetty:run
  mvn clean -Dcontainer=jetty-mojarra jetty:run
  Set your browser to http://localhost:8080/${artifactId}
- Run using tomcat
  mvn clean -Dcontainer=tomcat7 tomcat:run
  Set your browser to http://localhost:8080/${artifactId}
- Run war using tomcat
  mvn clean -Dcontainer=tomcat7 tomcat:run-war
  Set your browser to http://localhost:8080/${artifactId}
- Run war using jetty (remove <webApp> config inside plugin config first)
  mvn clean jetty:run-war
  mvn clean -Dcontainer=jetty-mojarra jetty:run-war
  Set your browser to http://localhost:8080
- Build war and bundle JSF jars
  mvn clean -Pbundle-myfaces install
  mvn clean -Pbundle-mojarra install
```

Check the generated pom.xml for details.

Then open <http://localhost:8080> and see if everything works.

### Diary

Follow the guide on <http://www.apache.org/dev/publishing-maven-artifacts.html>

### Prepare your POMs for release

1. Make sure there are no snapshots in the POMs to be released.
2. Check that your POMs will not lose content when they are rewritten during the release process:

- a. Verify that all pom.xml files have an SCM definition. 2. Do a dryRun release: mvn release:prepare -DdryRun=true 3. Diff the original file pom.xml with the one called pom.xml.tag to see if the license or any other info has been removed.

```
mvn release:prepare -DdryRun=true
```

Choose 1.0.4 as release version, m2\_archetypes\_104\_release as the tag and 1.0.4-SNAPSHOT as next development version.

Check pom modifications using diff:

```
diff pom.xml pom.xml.tag
```

Clean the local release info.

```
mvn release:clean
```

## Publish a snapshot

```
mvn deploy
```

Verify the deployment under the Maven Snapshot repository at Apache (<https://repository.apache.org/content/repositories/snapshots/>).

## Prepare the release

```
mvn release:prepare
```

Choose 1.0.4 as release version, m2\_archetypes\_104\_release as the tag and 1.0.4-SNAPSHOT as next development version (just as in dryRun).

Note: Preparing the release will create the new tag in SVN, automatically checking in on your behalf.

Note: If you're located in Europe then release:prepare may fail with 'Unable to tag SCM' and 'svn: No such revision X'. Wait 10 seconds and run mvn release:prepare again.

1. FAIL (Unable to tag SCM) 2. SUCCESS

## Stage the release for a vote

```
mvn release:perform
```

The release will automatically be inserted into a temporary staging repository for you.

Now you must close the staging repository to indicate to Nexus that the build is done and to make the artifacts available.

## Create archetype catalog file

Make sure only the new archetypes are in the local repo and use the following command to create the archetype-catalog file:

```
mvn archetype:crawl
```

Manually remove duplicate entries and upload it to my public\_html folder on people.apache.org for testing ([http://people.apache.org/~lu4242/m2\\_archetypes\\_104\\_release/](http://people.apache.org/~lu4242/m2_archetypes_104_release/)).

## Vote

Subject: [VOTE] release for myfaces archetypes 1.0.4

Hi,

I was running the needed tasks to get the 1.0.4 release of Apache MyFaces Build Tools Archetypes out.

Please note that this vote concerns all of the following parts:

1. Maven artifact group "org.apache.myfaces.buildtools" v1.0.4 (only archetypes)

The artifacts are deployed to the nexus repository [1].

The following issues have been addressed in this release:

- \* Update archetypes to recent versions of MyFaces Core, CODI, OWB.
- \* Include tomcat7-maven-plugin reference into archetype
- \* Update JSF 2.0 archetypes to jetty 8
- \* Add myfaces-helloworld20-debug archetype

To test the archetypes just do the following:

Create a project from an archetype:

```
mvn archetype:generate -DarchetypeCatalog=http://people.apache.org/~lu4242/m2_archetypes_104_release
```

Choose an archetype from the list and enter values for groupId, artifactId and version.

Then on the path of the generated archetype

```
mvn clean jetty:run-exploded
```

or for the 2.0 archetypes

```
mvn clean jetty:run-exploded -PjettyConfig
```

- Run using jetty

```
mvn clean jetty:run
mvn clean -Dcontainer=jetty-mojarra jetty:run
Set your browser to http://localhost:8080/${artifactId}
```
- Run using tomcat

```
mvn clean -Dcontainer=tomcat7 tomcat:run
Set your browser to http://localhost:8080/${artifactId}
```
- Run war using tomcat

```
mvn clean -Dcontainer=tomcat7 tomcat:run-war
Set your browser to http://localhost:8080/${artifactId}
```
- Run war using jetty (remove <webApp> config inside plugin config first)

```
mvn clean jetty:run-war
mvn clean -Dcontainer=jetty-mojarra jetty:run-war
Set your browser to http://localhost:8080
```
- Build war and bundle JSF jars

```
mvn clean -Pbundle-myfaces install
mvn clean -Pbundle-mojarra install
```

Please take a look at the "1.0.4" artifacts and vote!

Please note: This vote is "majority approval" with a minimum of three +1 votes (see [2]).

```
-----
[ ] +1 for community members who have reviewed the bits
[ ] +0
[ ] -1 for fatal flaws that should cause these bits not to be released,
    and why.....
-----
```

Thanks,  
Leonardo

[1] <https://repository.apache.org/content/repositories/orgapachemyfaces-096/>

[2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>

## Result

Subject: Result (was: [VOTE] release for myfaces archetypes 1.0.4)

```
Hi ,

Thanks to all people who voted.

We have 6 +1

5 binding:

- Mark Struberg
- Werner Punz
- Gerhard Petracek
- Leonardo Uribe
- Jakob Korherr

1 non-binding:

- Hazem Saleh

so we can continue with the necessary steps to release myfaces archetypes 1.0.4

Regards,
Leonardo
```

## Release the staged Repository

Go to Nexus Staging Repositories, select the repo and click release. Note that this pushes the artifacts to Maven central.

## Deploy the site

```
mvn site-deploy
```

## Deploy the archetype catalog to myfaces.apache.org

Update the archetype-catalog.xml on the [MyFaces](#) site (folder: resources) and deploy the [MyFaces](#) site.

## Announce

Subject: [ANNOUNCE] [MyFaces](#) Buildtools Archetypes v1.0.4 Release

```
The Apache MyFaces team is pleased to announce the release of MyFaces Buildtools Archetypes v1.0.4.

The Myfaces Archetypes are various Maven2-archetypes which build a directory tree containing the files needed
to quickly get started on a new JSF project. Different archetypes create different initial setups, such as
including different libraries in the created pom.xml file, and adding different configuration to the created
web.xml file.

For more information please see: http://myfaces.apache.org/build-tools/archetypes/

MyFaces Buildtools Archetypes is available in the central Maven repository under Group ID "org.apache.myfaces.
buildtools".

Release Notes - MyFaces Buildtools Archetypes - Version 1.0.4

* EXTCDI-90 Provide archetypes for CODI
* MYFACES-3099 Update archetype versions
* update to myfaces-parent-pom 10 and myfaces-site-skin 2
* add myfaces-archetype-jsfcomponents20 archetype

Regards,
Leonardo
```

