

CoreRelease218

Notes on the [MyFaces](#) Core 2.1.8 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2012-06-16

Issues

Testing

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

Download a nightly build of the distribution assemblies:

- <http://people.apache.org/builds/myfaces/nightly/>

Configure a <repository> for Maven 2:

```
<repository>
  <id>apache.snapshots</id>
  <name>Apache Snapshot Repository</name>
  <url>http://people.apache.org/repo/m2-snapshot-repository</url>
</repository>
```

And declare a dependency on the 2.1.8 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.1.8-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.1.8-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.1.8 will **not** download a new version if one is already present in your local repository. You will need to **delete** \$M2_REPO/org/apache/myfaces/core to force Maven to download the new version. (Usually, \$M2_REPO is <your home directory>/.m2/repository.)

Test your application, then, let us know the results (good or bad!) on *dev* ~~at~~ *myfaces.apache.org*. (You must be subscribed to post. See: <http://myfaces.apache.org/mail-lists.html>.)

Tasks

Proposed Release Announcement

```
}}}
```

```
== Diary ==
```

```
<<Anchor(diary)>>
```

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

1. Preparing shared 4.1.6

- Try -DdryRun=true SUCCESS

```
{{{
```

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

- Release it! FAIL

```
mvn release:prepare -Dresume=false
```

```
mvn install
```

```
mvn release:rollback
```

```
mvn release:prepare -Dresume=false
```

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.

```
mvn release:prepare
```

- Stage the release for a vote

```
mvn release:perform
```

2. Preparing core 2.1.8

- Try -DdryRun=true SUCCESS

```
mvn clean install
```

```
mvn install -Pgenerate-assembly -Papache-release
```

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

- Release it! FAIL

```
mvn release:prepare -DprepareRelease=true -Dresume=false
```

```
mvn install
```

```
mvn install -Pgenerate-assembly -Papache-release
```

```
mvn release:rollback -DprepareRelease=true
```

```
mvn release:prepare -DprepareRelease=true -Dresume=false
```

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.

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

- Stage the release for a vote

```
mvn release:perform -DperformRelease=true
```

- Checkout generated tag mvn install -DperformRelease=true

4. JIRA Release Management

- Create 2.1.1 and 2.1.1-SNAPSHOT versions
- Find resolved issues and close them
- Unresolved issues moved to 2.1.1-SNAPSHOT
- Issues fixed on both 2.1.1, 2.0.6 should be saved on a text file to add it later.

5. Next step is the TCK

TCK passed confirmed by Leonardo Uribe

6. Generate assembly

- Try to do it automatically javadoc and other stuff SUCCESS. It generate myfaces-core-2.1.8-bin.tar.gz and zip,

```
mvn install -Pgenerate-assembly
cd assembly
mvn package
```

- Create myfaces-core-2.1.8-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.1.8-src.tar.gz > myfaces-core-2.1.8-src.tar.gz.md5
openssl md5 myfaces-core-2.1.8-src.zip > myfaces-core-2.1.8-src.zip.md5
openssl sha1 myfaces-core-2.1.8-src.tar.gz > myfaces-core-2.1.8-src.tar.gz.sha1
openssl sha1 myfaces-core-2.1.8-src.zip > myfaces-core-2.1.8-src.zip.sha1
gpg --armor --output myfaces-core-2.1.8-src.tar.gz.asc --detach-sig myfaces-core-2.1.8-src.tar.gz
gpg --armor --output myfaces-core-2.1.8-src.zip.asc --detach-sig myfaces-core-2.1.8-src.zip

openssl md5 myfaces-core-2.1.8-bin.tar.gz > myfaces-core-2.1.8-bin.tar.gz.md5
openssl md5 myfaces-core-2.1.8-bin.zip > myfaces-core-2.1.8-bin.zip.md5
openssl sha1 myfaces-core-2.1.8-bin.tar.gz > myfaces-core-2.1.8-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.1.8-bin.zip > myfaces-core-2.1.8-bin.zip.sha1
gpg --armor --output myfaces-core-2.1.8-bin.tar.gz.asc --detach-sig myfaces-core-2.1.8-bin.tar.gz
gpg --armor --output myfaces-core-2.1.8-bin.zip.asc --detach-sig myfaces-core-2.1.8-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.1.8-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces218binsrc/binaries
scp -p -r myfaces-core-2.1.8-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces218binsrc/sources
```

- ALTERNATIVE: get it from nexus maven repository:

Hi,

I was running the needed tasks to get the 2.1.8 release of Apache MyFaces core out.

The artifacts passed all TCK tests.

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

1. Maven artifact group "org.apache.myfaces.shared" v4.1.6 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.1.8 [1]

The artifacts were deployed on nexus repo [1] and to my private Apache account [3] for binary and source packages.

The release notes could be found at [4].

Also the clirr test does not show binary incompatibilities with myfaces-api.

Please take a look at the "2.1.8" artifacts and vote!

Please note: This vote is "majority approval" with a minimum of three +1 votes (see [3]).

```
-----
[ ] +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 Uribe

[1] <https://repository.apache.org/content/repositories/orgapachemyfaces-234/org/apache/myfaces/>
[2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>
[3] <http://people.apache.org/~lu4242/myfaces218binsrc>
[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12320759>

8. Clirr report to check binary incompatibilities success

9. Vote closed, starting distribution

- copy on [/www.apache.org/dist/myfaces/source](http://www.apache.org/dist/myfaces/source) and [/www.apache.org/dist/myfaces/binaries](http://www.apache.org/dist/myfaces/binaries)

```
cd /home/lu4242/public_html/myfaces218binsrc/sources
cp * /www/www.apache.org/dist/myfaces/source
cd /home/lu4242/public_html/myfaces218binsrc/binaries
cp * /www/www.apache.org/dist/myfaces/binaries
```

- copy shared on [/www.people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/shared](http://www.people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/shared) and test SUCCESS

Alternative for manual copy:

```
mvn clean deploy -DaltDeploymentRepository=myfaces-staging::default::scpexe://people.apache.org/www/people.apache.org/repo/m2-ibiblio-rsync-repository -Psign-artifacts -DperformRelease=true -Dpassphrase=???
```

- copy core on [/www.people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/core](http://www.people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/core) SUCCESS

Alternative for manual copy:

```
mvn clean deploy -DaltDeploymentRepository=myfaces-staging::default::scpexe://people.apache.org/www/people.apache.org/repo/m2-ibiblio-rsync-repository -Psign-artifacts -DperformRelease=true -Dpassphrase=??? -Pgenerate-assembly
```

- Site deploy for shared and core (mvn site:site and mvn site:deploy)

10. Announce

- Sent announcement mail
 - To: announce@apache.org, announce@myfaces.apache.org
 - Cc: dev@myfaces.apache.org, users@myfaces.apache.org
- Sent announcement to jcp-open@apache.org (Necessary for TCK certified releases)

Subject: [ANNOUNCE] MyFaces Core v2.1.8 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.1.8.

MyFaces Core is a JavaServer(tm) Faces 2.1 implementation as specified by JSR-314. MyFaces Core has passed Sun's JSR-314 TCK and is 100% compliant with the JSR-314 specification.

MyFaces Core 2.1.8 is available in both binary and source distributions.

* <http://myfaces.apache.org/download.html>

MyFaces Core is also available in the central Maven repository under Group ID "org.apache.myfaces.core".

Release Notes - MyFaces Core - Version 2.1.8

Sub-task

- [MYFACES-3501] - Remove unnecessary exception wrapping
- [MYFACES-3503] - Improve exception handling for f:setPropertyActionListener and EL coercion

Bug

- [MYFACES-3509] - Array.prototype.forEach used in browsers that do not natively support this function
- [MYFACES-3526] - NullPointerException on javax.faces.application.Resource.toString when using -Dsun.io.serialization.extendedDebugInfo=true
- [MYFACES-3527] - ajax update of composite component within an ui:repeat doesn't work
- [MYFACES-3530] - Implicit Navigation Does Not Work After ViewExpiredException
- [MYFACES-3531] - Empty url mapping prefix causes infinite loop in DefaultRestoreViewSupport.handlePrefixMapping
- [MYFACES-3536] - AccessControlException occurs when using a CustomExceptionHandler to navigate to a page using the NavigationHandler
- [MYFACES-3537] - TagLibraryConfig doesn't recognize <facelet-taglib><description>
- [MYFACES-3539] - jsf.js: ajax broken for Firefox 12 due to firefox bug
- [MYFACES-3541] - actionListener of composite component not working with dynamic includes
- [MYFACES-3543] - java.lang.IllegalArgumentException: text/xml on ajax requests with webkit mobile browser
- [MYFACES-3544] - client side ajax error when render a primefaces datatable with f:ajax
- [MYFACES-3545] - FACELETS_REFRESH_PERIOD > 0 + .xhtml in .jar = Too many open files
- [MYFACES-3554] - REGRESSION: 2.0.12/2.1.6 (and above) fail on state saving
- [MYFACES-3557] - ViewNotFoundException using Custom Exception Handler after ViewExpiredException when using implicit navigation and prefix mapping.

Improvement

- [MYFACES-3505] - [perf] DefaultFaceletContext : use same StringBuilder instance for prefix and uniqueId
- [MYFACES-3548] - Messages_en.properties not synchronized with Messages.properties
- [MYFACES-3549] - Alternative solution to bugs MYFACES-3262 and MYFACES-3510
- [MYFACES-3550] - [perf] minimize FacesContext.getCurrentInstance() calls part II
- [MYFACES-3555] - [perf] store location key in composite component just once
- [MYFACES-3556] - [perf] call markInitialState() inside vdl.retargetAttachedObjects() and vdl.retargetMethodExpressions()
- [MYFACES-3560] - [perf] Add FaceletCompositionContext.incrementUniqueComponentId() and prevent create ids when is not necessary

regards,

Leonardo Uribe