

CoreRelease220

Notes on the [MyFaces](#) Core 2.2.0 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2013-10-30

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 2.2.0 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.2.0-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.2.0-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.2.0 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 4.2.1

```
* Change shared/core/pom.xml variable to mirror updated shared copy from core and run from shared root path  
{{{  
mvn clean install -Dsynch-shared=true
```

- Try -DdryRun=true SUCCESS

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -DdryRun=true
```

- Release it! FAIL

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -Dresume=false  
mvn install  
mvn release:rollback  
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -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 -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags
```

- Stage the release for a vote

```
mvn release:perform -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags
```

2. Preparing core 2.2.0

- 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-2.2.0-bin.tar.gz and zip,

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

- Create myfaces-core-2.2.0-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.2.0-src.tar.gz > myfaces-core-2.2.0-src.tar.gz.md5
openssl md5 myfaces-core-2.2.0-src.zip > myfaces-core-2.2.0-src.zip.md5
openssl sha1 myfaces-core-2.2.0-src.tar.gz > myfaces-core-2.2.0-src.tar.gz.sha1
openssl sha1 myfaces-core-2.2.0-src.zip > myfaces-core-2.2.0-src.zip.sha1
gpg --armor --output myfaces-core-2.2.0-src.tar.gz.asc --detach-sig myfaces-core-2.2.0-src.tar.gz
gpg --armor --output myfaces-core-2.2.0-src.zip.asc --detach-sig myfaces-core-2.2.0-src.zip

openssl md5 myfaces-core-2.2.0-bin.tar.gz > myfaces-core-2.2.0-bin.tar.gz.md5
openssl md5 myfaces-core-2.2.0-bin.zip > myfaces-core-2.2.0-bin.zip.md5
openssl sha1 myfaces-core-2.2.0-bin.tar.gz > myfaces-core-2.2.0-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.2.0-bin.zip > myfaces-core-2.2.0-bin.zip.sha1
gpg --armor --output myfaces-core-2.2.0-bin.tar.gz.asc --detach-sig myfaces-core-2.2.0-bin.tar.gz
gpg --armor --output myfaces-core-2.2.0-bin.zip.asc --detach-sig myfaces-core-2.2.0-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.2.0-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces220binsrc/binaries
scp -p -r myfaces-core-2.2.0-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces220binsrc/sources
```

- ALTERNATIVE: get it from nexus maven repository:

Hi,

I was running the needed tasks to get the 2.2.0 release of Apache MyFaces core out.

The artifacts passed the TCK test of Feb 2013 (jsftck-2.2_26-Feb-2013.zip).

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

1. Maven artifact group "org.apache.myfaces.shared" v4.2.1 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.2.0 [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 "2.2.0" 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-018/org/apache/myfaces/>
- [2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>
- [3] <http://people.apache.org/~lu4242/myfaces220binsrc>
- [4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12316396>

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/myfaces220binsrc/sources
cp * /www/www.apache.org/dist/myfaces/source
cd /home/lu4242/public_html/myfaces220binsrc/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 v2.2.0 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.2.0.

MyFaces Core is a JavaServer(tm) Faces 2.2 implementation as specified by JSR-344.

The artifacts passed the TCK test of Feb 2013 (jsftck-2.2_26-Feb-2013.zip).

MyFaces Core 2.2.0 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".

Bug

- [MYFACES-3820] - UIInput.setSubmittedValue() cause recursive call when calling getSubmittedValue() on Debug
- [MYFACES-3821] - Implement UIData.setDataModel(...)
- [MYFACES-3824] - @FlowScope with no defining documentId set cannot found active flow with explicit documentId
- [MYFACES-3829] - alwaysRecompile logged as wrong value for org.apache.myfaces.CACHE_EL_EXPRESSIONS on startup
- [MYFACES-3830] - Component created using @FacesComponent with createTag=true and @ResourceDependency makes initialization fail
- [MYFACES-3831] - CacheELFaceletCacheImpl is not storing the compiled template (only when "alwaysRecompile" is enabled)
- [MYFACES-3832] - disableClientWindow is not fully implemented
- [MYFACES-3834] - Restore org.apache.myfaces.config.impl.digester.elements.FacesConfig to avoid tomeet integration to fail
- [MYFACES-3835] - ViewState gets truncated on chrome with richfaces fileupload component
- [MYFACES-3836] - f:ajax disabled=false in commandButton with onclick prevents form submission
- [MYFACES-3837] - ui:debug renders an & but it should be & because the markup is inside a CDATA section
- [MYFACES-3838] - LegacyUserTagHandler should implement ComponentContainerHandler
- [MYFACES-3839] - Relative implicit link not found when it reference parent nodes.

Improvement

- [MYFACES-3804] - Use the same key in server side state saving for ajax requests
- [MYFACES-3806] - Destroy ViewScope beans when view is discarded from view state.
- [MYFACES-3815] - Lazy instantiation of Renderer classes
- [MYFACES-3819] - Allow override resource components using a tag handler
- [MYFACES-3823] - [perf] use a preinitialized table of unique ids for UIViewRoot.createUniqueId(...)
- [MYFACES-3825] - [perf] Cache EL expressions using an indirection for ui:param and user tag attributes
- [MYFACES-3828] - [perf] Do not store the namespace into state for dynamic components

New Feature

- [MYFACES-3664] - JSF View Pooling (going beyond JSF Stateless Mode)

Task

- [MYFACES-3647] - remove JspStateManagerImpl and other unused stuff in this area
- [MYFACES-3715] - Remove unnecessary parameters or features from earlier versions in MyFaces 2.2
- [MYFACES-3809] - Add <http://java.sun.com/jstl/core> as a valid namespace for "c" jstl library in facelets
- [MYFACES-3810] - Add compatibility mode for facelets 1.1.x behavior
- [MYFACES-3811] - Fix c:forEach behavior once for all
- [MYFACES-3812] - Cleanup Facelets Initialization Code and decouple facelets taglibrary config parsing
- [MYFACES-3813] - Cleanup org.apache.myfaces.config.impl.digester.elements package
- [MYFACES-3814] - Allow ServiceProviderFinder to be initialized at startup
- [MYFACES-3818] - Unify behavior of composite component renderer
- [MYFACES-3822] - General cleanup and remove unused web config params
- [MYFACES-3826] - Add junit test case for MyFaces and CDI
- [MYFACES-3827] - Replace .xsd with the ones from geronimo or written from scratch

regards,

Leonardo Uribe