

CoreRelease2016

Notes on the [MyFaces](#) Core 2.0.16 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2012-09-08

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 2.0.16 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.0.16-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.0.16-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.0.16 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>

2. Preparing core 2.0.16

- Try `-DdryRun=true` SUCCESS

```
{{{
```

```
mvn clean install
```

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

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

- Release it! FAIL

```
mvn release:prepare -DprepareRelease=true -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -  
Dresume=false
```

```
mvn install
```

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

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

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

- Stage the release for a vote

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

- Checkout generated tag `mvn install -DperformRelease=true`

4. JIRA Release Management

- Create 2.0.9 and 2.0.9-SNAPSHOT versions
- Find resolved issues and close them
- Unresolved issues moved to 2.0.9-SNAPSHOT
- Issues fixed on both 2.1.2, 2.0.2 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-2.0.16-bin.tar.gz` and `zip`,

```
mvn install -Pgenerate-assembly
```

```
cd assembly
```

```
mvn package
```

- Create `myfaces-core-2.0.16-src.tar.gz` and `zip` manually and create `.asc` `.md5` `.sha1` for `bin` and `src`

```

openssl md5 myfaces-core-2.0.16-src.tar.gz > myfaces-core-2.0.16-src.tar.gz.md5
openssl md5 myfaces-core-2.0.16-src.zip > myfaces-core-2.0.16-src.zip.md5
openssl sha1 myfaces-core-2.0.16-src.tar.gz > myfaces-core-2.0.16-src.tar.gz.sha1
openssl sha1 myfaces-core-2.0.16-src.zip > myfaces-core-2.0.16-src.zip.sha1
gpg --armor --output myfaces-core-2.0.16-src.tar.gz.asc --detach-sig myfaces-core-2.0.16-src.tar.gz
gpg --armor --output myfaces-core-2.0.16-src.zip.asc --detach-sig myfaces-core-2.0.16-src.zip

openssl md5 myfaces-core-2.0.16-bin.tar.gz > myfaces-core-2.0.16-bin.tar.gz.md5
openssl md5 myfaces-core-2.0.16-bin.zip > myfaces-core-2.0.16-bin.zip.md5
openssl sha1 myfaces-core-2.0.16-bin.tar.gz > myfaces-core-2.0.16-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.0.16-bin.zip > myfaces-core-2.0.16-bin.zip.sha1
gpg --armor --output myfaces-core-2.0.16-bin.tar.gz.asc --detach-sig myfaces-core-2.0.16-bin.tar.gz
gpg --armor --output myfaces-core-2.0.16-bin.zip.asc --detach-sig myfaces-core-2.0.16-bin.zip

```

- Copy to private account on people.apache.org

```

scp -p -r myfaces-core-2.0.16-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces2016binsrc/binaries
scp -p -r myfaces-core-2.0.16-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces2016binsrc/sources

```

- ALTERNATIVE: get it from nexus maven repository:

```

cd /home/lu4242/public_html/myfaces2016binsrc/binaries

wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.tar.gz
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.tar.gz.asc
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.tar.gz.md5
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.tar.gz.sha1
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.zip
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.zip.asc
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.zip.md5
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-bin.zip.sha1

cd /home/lu4242/public_html/myfaces2016binsrc/sources

wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.tar.gz
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.tar.gz.asc
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.tar.gz.md5
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.tar.gz.sha1
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.zip
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.zip.asc
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.zip.md5
wget --no-check-certificate https://repository.apache.org/content/repositories/orgapachemyfaces-049/org/apache/myfaces/core/myfaces-core-assembly/2.0.16/myfaces-core-assembly-2.0.16-src.zip.sha1

```

Hi,

I was running the needed tasks to get the 2.0.16 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" v4.0.15 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.0.16 [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 "2.0.16" 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-049/org/apache/myfaces/>
- [2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>
- [3] <http://people.apache.org/~lu4242/myfaces2016binsrc>
- [4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12323261>

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/myfaces2015binsrc/sources
cp * /www/www.apache.org/dist/myfaces/source
cd /home/lu4242/public_html/myfaces2015binsrc/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 v2.0.16 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.0.16.

MyFaces Core is a JavaServer(tm) Faces 2.0 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 2.0.16 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 2.0.16

Bug

[MYFACES-3613] - NPE in composite component when ActionListener is missing in the source
[MYFACES-3616] - Javascript: Method call with wrong argument size after error in AJAX request/response
[MYFACES-3617] - NullPointerException occurs when using an EL Expression in f:viewParam name attribute
[MYFACES-3618] - jsf.js: ajax response is missing a param in the error handling of replaceHtmlItem
[MYFACES-3620] - jsf.js: @this results in a javascript error
[MYFACES-3626] - f:ajax execute '@none' submitted as explicit request param, firing source listeners
[MYFACES-3627] - jsf.js: DomExperimental.js isMultipartCandidate fails on older IE Versions
[MYFACES-3630] - PartialViewContextImpl.findHeadComponent and findBodyComponent does not take into account h:head or h:body inside child of UIViewRoot
[MYFACES-3631] - Malformed Ajax XML Response with duplicated IDs
[MYFACES-3632] - resource bundle name with bean property collision when trying to set value
[MYFACES-3637] - jsf.js: All Script Tags are Evaluated (wrong behavior)
[MYFACES-3638] - NPE in ServerSideStateCacheImpl
[MYFACES-3641] - ViewDeclarationLanguageFactoryImpl.getViewDeclarationLanguage(String viewId) should not throw exception if no associate VDL can be found

Improvement

[MYFACES-3619] - Define a special property to specify when a component is created by facelets (oam.vf.addedByHandler)
[MYFACES-3623] - [perf] avoid use HashSet for check empty html elements in HtmlResponseWriterImpl
[MYFACES-3628] - [perf] do not calculate facelets view mappings and context suffixes if not necessary
[MYFACES-3635] - [perf] Improvements over #{cc} and #{cc.attrs} evaluation

New Feature

[MYFACES-3636] - Add new Web Context Parameter to set Resource Buffer Size

regards,

Leonardo Uribe