

CoreRelease229

Notes on the [MyFaces](#) Core 2.2.9 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2015-11-29

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 2.2.9 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.2.9-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.2.9-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.2.9 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 4.2.7

```
* 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 2.2.9

- 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-2.2.9-bin.tar.gz and zip,

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

- Create myfaces-core-2.2.9-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.2.9-src.tar.gz > myfaces-core-2.2.9-src.tar.gz.md5
openssl md5 myfaces-core-2.2.9-src.zip > myfaces-core-2.2.9-src.zip.md5
openssl sha1 myfaces-core-2.2.9-src.tar.gz > myfaces-core-2.2.9-src.tar.gz.sha1
openssl sha1 myfaces-core-2.2.9-src.zip > myfaces-core-2.2.9-src.zip.sha1
gpg --armor --output myfaces-core-2.2.9-src.tar.gz.asc --detach-sig myfaces-core-2.2.9-src.tar.gz
gpg --armor --output myfaces-core-2.2.9-src.zip.asc --detach-sig myfaces-core-2.2.9-src.zip

openssl md5 myfaces-core-2.2.9-bin.tar.gz > myfaces-core-2.2.9-bin.tar.gz.md5
openssl md5 myfaces-core-2.2.9-bin.zip > myfaces-core-2.2.9-bin.zip.md5
openssl sha1 myfaces-core-2.2.9-bin.tar.gz > myfaces-core-2.2.9-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.2.9-bin.zip > myfaces-core-2.2.9-bin.zip.sha1
gpg --armor --output myfaces-core-2.2.9-bin.tar.gz.asc --detach-sig myfaces-core-2.2.9-bin.tar.gz
gpg --armor --output myfaces-core-2.2.9-bin.zip.asc --detach-sig myfaces-core-2.2.9-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.2.9-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces229binsrc/binaries
scp -p -r myfaces-core-2.2.9-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces229binsrc/sources
```

- ALTERNATIVE: get it from nexus maven repository:

Hi,

I was running the needed tasks to get the 2.2.9 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" v4.2.7 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.2.9 [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 "2.2.9" 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-1057/org/apache/myfaces/>

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

[3] <http://people.apache.org/~lu4242/myfaces229binsrc>

[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12331973>

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/myfaces229binsrc/sources
cp * /www/www.apache.org/dist/myfaces/source
cd /home/lu4242/public_html/myfaces229binsrc/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 v2.2.9 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.2.9.

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 2.2.9 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 2.2.9

Bug

- [MYFACES-3957] - Disabled h:commandLink results in rendering of a span with onclick
- [MYFACES-3978] - NullPointerException in FaceletStateValueExpression when ViewPooling enabled
- [MYFACES-3980] - c:forEach varStatus is assigned with the wrong base
- [MYFACES-3981] - Unable to resolve Integer API as Lambda expression in a facelet
- [MYFACES-3982] - javax.faces.context.ExternalContext#getInitParameter should throw NPE when name is null
- [MYFACES-3983] - ViewScopeBinding does not work, results in an exception when using a datatable
- [MYFACES-3986] - viewScope implicit object not resolved in a JSP page
- [MYFACES-3988] - An empty tag in a custom tag-lib causes an Exception
- [MYFACES-3989] - MalformedURLException when javax.faces.FACELETS_LIBRARIES contains line feed
- [MYFACES-3992] - f:ajax doesn't append javax.faces.ViewState back on re-render of form in stateless view
- [MYFACES-3996] - Value of HTML-Attribute class on Passthrough element is casted to java.lang.Class if

coming from EL

- [MYFACES-4000] - Some MyFaces JSF 2.2 API signatures do not match the Java EE 7 API
- [MYFACES-4003] - Allow the "class" Attribute To Be Set For Custom Tags
- [MYFACES-4008] - AbstractMethodError thrown by javax.servlet.http.Part.getSubmittedFileName()
- [MYFACES-4010] - MyFaces 2.2 throws UnsupportedOperationException with an eager ManagedBean with

ManagedProperty

- [MYFACES-4016] - Error when submitting an Ajax request for an element without an ID
- [MYFACES-4017] - custom expression factory not correctly loaded
- [MYFACES-4019] - Updating a bound value not possible if input component is within c:forEach

Improvement

- [MYFACES-3063] - code cleanup and performance review
- [MYFACES-3985] - [perf] avoid field initialization on CDI beans
- [MYFACES-4001] - Outdated java.sun.com XML namespaces in 2.2 tagdoc
- [MYFACES-4014] - Log required startup time
- [MYFACES-4015] - [perf] provide annotation scanning via CDI extension

Task

- [MYFACES-4005] - Classloading conflict with httpclient (update commons-codec to 1.10)

regards,

Leonardo Uribe