

CoreRelease200beta3

Notes on the MyFaces Core 2.0.0-beta-3 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2010-03-26

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 2.0.0-beta-3 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.0.0-beta-3-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.0.0-beta-3-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.0.4 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)>>
```

1.1 Preparing test 1.0.0-beta-2

- * Trying to prepare SUCCESS!.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/test/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=1_0_0_beta_2 -DdryRun=true
```

- Release it! FAIL.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/test/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=1_0_0_beta_2 -Dresume=false
```

- mvn install, mvn release:rollback and try again SUCCESS!

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/test/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=1_0_0_beta_2 -Dresume=false
```

1.2 Preparing shared 4.0.1-beta-3

- Trying to prepare SUCCESS!.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=4_0_1_beta_3 -DdryRun=true
```

- Release it! FAIL.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=4_0_1_beta_3 -Dresume=false
```

- mvn install, mvn release:rollback and try again SUCCESS!

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=4_0_1_beta_3 -Dresume=false
```

2. Preparing core 2.0.0-beta-3

- copied trunk to temporary work branch core/branches/2_0_0_beta_3prepare
- Set all dependencies to org.apache.myfaces.shared artifacts to version "4.0.1-beta-3" instead 4.0.1-beta-3-SNAPSHOT
- -DdryRun=true SUCCESS!

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=2_0_0_beta_3 -DdryRun=true
```

- Do it! -Dresume=false SUCCESS!

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/branches -Dusername=lu4242 -Dscm.password=??? -Dtag=2_0_0_beta_3 -Dresume=false
```

- Checkout 2_0_0_beta_3 branch mvn install -DperformRelease=true

3. Deploy on local repo

*shared 4.0.1-beta-3 and core 2.0.0-beta-3

```
mvn clean deploy -DperformRelease=true -DaltDeploymentRepository=myfaces-local-staging::default::scp://localhost  
/home/lu4242/stage/repo200beta3 -Psign-artifacts -Dpassphrase=???
```

*copy manually using scp to the account on people.apache.org. Due to a bug on linux [WWW] <http://jira.codehaus.org/browse/MDEPLOY-62> deploy not work on linux. SUCCESS

```
cd home/lu4242/stage/repo200beta3  
scp -p -r org lu4242@people.apache.org:/home/lu4242/public_html/myfaces200beta3
```

4. JIRA Release Management

- Create 2.0.0-beta-3 and 2.0.0-beta-3-SNAPSHOT versions
- Find resolved issues and close them
- Unresolved issues moved to 2.0.0-beta-3-SNAPSHOT
- Issues fixed on both 2.0.0-beta-3 and 1.1.7 should be saved on a text file to add it later on release of 1.1.7

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-2.0.0-beta-3-bin.tar.gz and zip,

```
cd 2_0_0_beta_3  
mvn install -Pgenerate-assembly  
cd assembly  
mvn package
```

- Create myfaces-core-2.0.0-beta-3-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.0.0-beta-3-src.tar.gz > myfaces-core-2.0.0-beta-3-src.tar.gz.md5  
openssl md5 myfaces-core-2.0.0-beta-3-src.zip > myfaces-core-2.0.0-beta-3-src.zip.md5  
openssl sha1 myfaces-core-2.0.0-beta-3-src.tar.gz > myfaces-core-2.0.0-beta-3-src.tar.gz.sha1  
openssl sha1 myfaces-core-2.0.0-beta-3-src.zip > myfaces-core-2.0.0-beta-3-src.zip.sha1  
gpg --armor --output myfaces-core-2.0.0-beta-3-src.tar.gz.asc --detach-sig myfaces-core-2.0.0-beta-3-src.tar.gz  
gpg --armor --output myfaces-core-2.0.0-beta-3-src.zip.asc --detach-sig myfaces-core-2.0.0-beta-3-src.zip  
  
openssl md5 myfaces-core-2.0.0-beta-3-bin.tar.gz > myfaces-core-2.0.0-beta-3-bin.tar.gz.md5  
openssl md5 myfaces-core-2.0.0-beta-3-bin.zip > myfaces-core-2.0.0-beta-3-bin.zip.md5  
openssl sha1 myfaces-core-2.0.0-beta-3-bin.tar.gz > myfaces-core-2.0.0-beta-3-bin.tar.gz.sha1  
openssl sha1 myfaces-core-2.0.0-beta-3-bin.zip > myfaces-core-2.0.0-beta-3-bin.zip.sha1  
gpg --armor --output myfaces-core-2.0.0-beta-3-bin.tar.gz.asc --detach-sig myfaces-core-2.0.0-beta-3-bin.tar.gz  
gpg --armor --output myfaces-core-2.0.0-beta-3-bin.zip.asc --detach-sig myfaces-core-2.0.0-beta-3-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.0.0-beta-3-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces200beta3binsrc  
/binaries  
scp -p -r myfaces-core-2.0.0-beta-3-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces200beta3binsrc  
/sources
```

7. VOTE

Hi,

I was running the needed tasks to get the 2.0.0-beta-3 release of Apache MyFaces core out.

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

1. Maven artifact group "org.apache.myfaces.shared" v4.0.1-beta-3 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.0.0-beta-3 [1]
3. Maven artifact group "org.apache.myfaces.test" v1.0.0-beta-2 [1]

The artifacts are deployed to my private Apache account ([1] and [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 "2.0.0-beta-3" 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] <http://people.apache.org/~lu4242/myfaces200beta3>
[2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>
[3] <http://people.apache.org/~lu4242/myfaces200beta3binsrc>
[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&styleName=Html&version=12314776>

8. Clirr report to check binary incompatibilities success

9. Vote closed, starting distribution

- copy on /www/www.apache.org/dist/myfaces/source and /www/www.apache.org/dist/myfaces/binaries

```
cd /home/lu4242/public_html/myfaces200beta3binsrc/sources
cp * /www/www.apache.org/dist/myfaces/source
cd /home/lu4242/public_html/myfaces200beta3binsrc/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 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 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=???
```

- SVN Tags for projects
http://svn.apache.org/repos/asf/myfaces/shared/tags/4_0_1_beta_3/
http://svn.apache.org/repos/asf/myfaces/core/tags/2_0_0_beta_3/
- 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 v2.0.0-beta-3 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.0.0-beta-3.

MyFaces Core is a JavaServer(tm) Faces 2.0 implementation as specified by JSR-314.

MyFaces Core 2.0.0-beta-3 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 2.0.0-beta-3

Bug

```

* [MYFACES-2529] - use of view-param in faces-config causes a NoSuchMethodException for addViewParam
* [MYFACES-2536] - converterId and validatorId should not be required
* [MYFACES-2543] - Facelets Taglib jars are not recognized
* [MYFACES-2555] - org.apache.myfaces.config.annotation.LifecycleProvider context parameter is ignored
* [MYFACES-2560] - Known class name for EL RI's ExpressionFactoryImpl is wrong
* [MYFACES-2561] - StackOverflowError if a composite component implementation uses another composite
component
* [MYFACES-2563] - Trinidad 1.2.x generates on POSTBACK a NullPointerException on MyFaces2
* [MYFACES-2564] - facelets in an app with a 1.2 level faces-config do not work
* [MYFACES-2565] - BeanValidator throws Exception if external ExpressionLanguageFactory is being used
* [MYFACES-2567] - Log indicates Tomahawk starting even if Tomahawk is not on the classpath
* [MYFACES-2569] - setResourceHandler, setViewHandler and setStateManager must throw IllegalStateException
if called after at least one request has been processed by the Lifecycle instance
* [MYFACES-2570] - FaceletVDL.retargtMethodExpressions() should use ActionSource instead of ActionSource
* [MYFACES-2571] - converter, validator and actionListener tags nested in a composite component without a
for attribute should throw a TagException
* [MYFACES-2572] - MyFaces should release the "dummy" FacesContext created during startup/shutdown
* [MYFACES-2573] - NavigationHandler decoration/delegation not supported in 2.0.0-beta2
* [MYFACES-2574] - InterfaceHandler stores the componentType as the resolved value instead of the
ValueExpression
* [MYFACES-2577] - Multiple client behaviors confuse the jsf.util.chain function
* [MYFACES-2578] - When using ui:repeat and inputText with attributes that are 'nullable' (for example date
attributes) they cannot be set to null by entering an empty String ("")
* [MYFACES-2580] - OSGi: Missing javax.validation imports in api module manifest
* [MYFACES-2581] - double slash breaks new prefix mapping (/faces//faces/*) - CTS failure
* [MYFACES-2583] - f:ajax cannot retrieve clientId from component
* [MYFACES-2591] - buildBehaviorChain() should also check the ClientBehaviors for the second eventName for
submitting
* [MYFACES-2592] - UIViewParameter.decode() should set the submitted value only if it is not null
* [MYFACES-2593] - styles are escaped so that @import *.css doesn't work
* [MYFACES-2598] - UIViewParameter does not get an automatic id
* [MYFACES-2600] - @PostConstruct does not work
* [MYFACES-2601] - java.lang.NoSuchFieldException when MyFaces and Mojarra are on the classpath
* [MYFACES-2603] - Incorrect web-facesconfig_2_0.xsd
* [MYFACES-2605] - java.lang.LinkageError loader constraint violation: loader (instance of org/mortbay/jetty
/webapp/WebAppClassLoader) previously initiated loading for a different type with name "javax/el
/ExpressionFactory"
* [MYFACES-2608] - f:event type="preRenderView" not resolved
* [MYFACES-2609] - f:event type throws ClassNotFoundException for type 'preRenderView'
* [MYFACES-2610] - h:link not being rendered correctly when disabled - no value shown
* [MYFACES-2611] - UIComponentBase.getFacetsAndChildren() must not access the component's facets and
children directly
* [MYFACES-2613] - ExternalSpecifications has an import from javax.validation api, and this one should be
optional

```

* [MYFACES-2614] - EnumConverter uses `toString()` instead of `name()`

Improvement

* [MYFACES-2559] - Google App Engine Support for Myfaces 2

* [MYFACES-2575] - Replace RequestMap with FacesContext.getAttributes() where possible

New Feature

* [MYFACES-2579] - Support the dynamic adding of servlets and servlet-mappings on Servlet API 3.0 to make web.xml entries for Faces Servlet not mandatory

Task

* [MYFACES-2568] - Panel created to hold resource on UIViewRoot is transient

* [MYFACES-2607] - Ugly NPE in CompositeFunctionMapper.resolveFunction() if second FunctionMapper is null

regards

Leonardo Uribe