

CoreRelease230beta

Notes on the [MyFaces](#) Core 2.3.0-beta Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2017-06-08

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 2.3.0-beta snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.3.0-beta-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.3.0-beta-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.3.0-beta 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 2.3.0-beta

- * 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 2.3.0-beta and 2.3.0-SNAPSHOT versions
- Find resolved issues and close them
- Unresolved issues moved to 2.3.0-SNAPSHOT

6. Generate assembly

- Automatically done by maven

7. VOTE

Hi,

I was running the needed tasks to get the 2.3.0-beta release of Apache MyFaces core out.

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

1. Maven artifact group "org.apache.myfaces.core" v2.3.0-beta [1]

The artifacts were deployed on nexus repo [1] 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 "2.3.0-beta" 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-1109/org/apache/myfaces/>

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

[3] <https://repository.apache.org/content/repositories/orgapachemyfaces-1109/org/apache/myfaces/core/myfaces-core-assembly/>

[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12340857>

8. Clirr report to check binary incompatibilities success

9. Vote closed, starting distribution

- copy on svn apache dist repo.
- 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 v2.3.0-beta Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.3.0-beta.

MyFaces Core is a JavaServer(tm) Faces 2.3 implementation as specified by JSR-372.

MyFaces Core 2.3.0-beta 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 2.3.0-beta

Sub-task

```
[MYFACES-4092] - Implement CDI extension for @FacesDataModel
[MYFACES-4093] - Implement CDI extension for @FacesConverter
[MYFACES-4094] - Implement CDI extension for @FacesValidator
[MYFACES-4095] - Implement CDI extension for @FacesBehavior
```

[MYFACES-4096] - Implement CDI extension for @ManagedProperty
[MYFACES-4097] - Implement CDI changes for @FacesConfig

Bug

[MYFACES-3644] - cleanup ViewState handling
[MYFACES-4104] - Update plugins to compile java 8 code in JSF 2.3 branch
[MYFACES-4105] - Implement extensionless mapping of views
[MYFACES-4107] - StringIndexOutOfBoundsException in getResourceVersion
[MYFACES-4117] - No default name for @FacesComponent with createTag=true and no tagName
[MYFACES-4119] - Disposal method from PushContextFactoryBean is missing @Push annotation

Improvement

[MYFACES-4099] - Allow resolve #{cc} inside templates called from a composite component
[MYFACES-4102] - Check improvements in FlowHandler for JSF 2.3

New Feature

[MYFACES-4069] - Implement f:websocket and related api
[MYFACES-4070] - Implement h:commandScript and related api
[MYFACES-4071] - Implement dynamic resource loading in ajax requests
[MYFACES-4075] - SearchExpression API
[MYFACES-4078] - Expose StateCacheFactory/StateCache as a SPI service
[MYFACES-4079] - Implement CDI changes for JSF 2.3
[MYFACES-4083] - Add copy constructor to wrappers
[MYFACES-4084] - Implement f:importConstants
[MYFACES-4085] - Constants for "jsf.js", "javax.faces" and postback parameters
[MYFACES-4086] - Deprecate native managed beans annotations
[MYFACES-4087] - Add PostRenderViewEvent
[MYFACES-4088] - Add constructor with facesContext to event classes
[MYFACES-4089] - Add Iterable support in UIData and UIRepeat
[MYFACES-4090] - Add Map support in UIData and UIRepeat
[MYFACES-4091] - Add custom type support in UIData and UIRepeat
[MYFACES-4098] - Implement ResourceHandler.getViewResources(...)
[MYFACES-4101] - Implement f:importConstants
[MYFACES-4103] - Implement ViewHandler.getViews(...)
[MYFACES-4106] - Implement ResourceHandler.markResourceRendered(...) and ResourceHandler.isResourceRendered(...)
[MYFACES-4108] - Implement FaceletCache.setCacheFactories(...)
[MYFACES-4109] - Implement f:validateWholeBean
[MYFACES-4110] - Implement javax.faces.model.IterableDataModel
[MYFACES-4111] - Implement h:column styleClass property
[MYFACES-4112] - Implement h:dataTable rowClass
[MYFACES-4113] - Implement h:panelGrid rowClass
[MYFACES-4115] - Implement h:selectOneRadio "group" (distributed radio button)
[MYFACES-4116] - Implement JDK 8 time support in f:convertDateTime
[MYFACES-4118] - Implement new changes of javax.faces.ViewState update on ajax for multiple forms

Task

[MYFACES-4121] - Fix javadoc for 2.3 branch and update maven-javadoc-plugin

regards,

Leonardo Uribe