

CoreRelease210

Notes on the [MyFaces](#) Core 2.1.0 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2011-05-28

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 2.1.0 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.1.0-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.1.0-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.1.0 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 4.1.0

- Try -DdryRun=true SUCCESS

```
{{{
```

```
mvn release:prepare -DdryRun=true
```

- Release it! FAIL

```
mvn release:prepare -Dresume=false
```

```
mvn install
```

```
mvn release:rollback
```

```
mvn release:prepare -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
```

- Stage the release for a vote

```
mvn release:perform
```

2. Preparing core 2.1.0

- 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-2.1.0-bin.tar.gz and zip,

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

- Create myfaces-core-2.1.0-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.1.0-src.tar.gz > myfaces-core-2.1.0-src.tar.gz.md5
openssl md5 myfaces-core-2.1.0-src.zip > myfaces-core-2.1.0-src.zip.md5
openssl sha1 myfaces-core-2.1.0-src.tar.gz > myfaces-core-2.1.0-src.tar.gz.sha1
openssl sha1 myfaces-core-2.1.0-src.zip > myfaces-core-2.1.0-src.zip.sha1
gpg --armor --output myfaces-core-2.1.0-src.tar.gz.asc --detach-sig myfaces-core-2.1.0-src.tar.gz
gpg --armor --output myfaces-core-2.1.0-src.zip.asc --detach-sig myfaces-core-2.1.0-src.zip

openssl md5 myfaces-core-2.1.0-bin.tar.gz > myfaces-core-2.1.0-bin.tar.gz.md5
openssl md5 myfaces-core-2.1.0-bin.zip > myfaces-core-2.1.0-bin.zip.md5
openssl sha1 myfaces-core-2.1.0-bin.tar.gz > myfaces-core-2.1.0-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.1.0-bin.zip > myfaces-core-2.1.0-bin.zip.sha1
gpg --armor --output myfaces-core-2.1.0-bin.tar.gz.asc --detach-sig myfaces-core-2.1.0-bin.tar.gz
gpg --armor --output myfaces-core-2.1.0-bin.zip.asc --detach-sig myfaces-core-2.1.0-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.1.0-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces210binsrc/binaries
scp -p -r myfaces-core-2.1.0-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces210binsrc/sources
```

- ALTERNATIVE: get it from nexus maven repository:

Hi,

I was running the needed tasks to get the 2.1.0 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" v4.1.0 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.1.0 [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 "2.1.0" 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-003/org/apache/myfaces/>
[2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>
[3] <http://people.apache.org/~lu4242/myfaces210binsrc>
[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12315190>

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/myfaces210binsrc/sources  
cp * /www/www.apache.org/dist/myfaces/source  
cd /home/lu4242/public_html/myfaces210binsrc/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 v2.1.0 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.1.0.

MyFaces Core is a JavaServer(tm) Faces 2.1 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 2.1.0 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".

Release Notes - MyFaces Core - Version 2.1.0

Sub-task

- * [MYFACES-3120] - Use ExternalContext.encodeResourceUrl for stylesheet and script links
- * [MYFACES-3121] - Add media attribute to h:outputStylesheet
- * [MYFACES-3134] - Move all code related to state caching into one place
- * [MYFACES-3137] - Align ResponseStateManager implementation with the spec
- * [MYFACES-3138] - Simplify ResponseStateManager implementation code

Bug

- * [MYFACES-2628] - Facelets ResourceSolver cant work
- * [MYFACES-2881] - Server state saving with two forms, ajax and normal request is broken
- * [MYFACES-2924] - Component bindings are not reset when explicit navigation to the same page is derived from action
- * [MYFACES-3103] - Composite component using new .view.xml mapping does not work
- * [MYFACES-3117] - Current server state saving implementation prevents multi-window usage
- * [MYFACES-3124] - Use both SKIP_ITERATION hints in RESTORE_VIEW
- * [MYFACES-3125] - ValidatorTagHandlerDelegate does not invoke next handler in partial processing mode, which damages the component structure
- * [MYFACES-3128] - Problems with a custom Resource Resolver
- * [MYFACES-3132] - javax.faces.context.ResponseWriterWrapper implementation is overdone
- * [MYFACES-3140] - FacesMessage.VALUES is not ordered properly
- * [MYFACES-3141] - FacesMessage implements Serializable but cannot be serialized
- * [MYFACES-3142] - h:outputScript and h:outputStylesheet renderer listeners cannot implement PartialStateHolder
- * [MYFACES-3152] - javax.faces.application.StateManager default implementation for writeState and saveSerializedView needs to be implemented
- * [MYFACES-3154] - UIDebug doesn't check for existing url parameters

Improvement

- * [MYFACES-1753] - Do not require to buffer the output with server-side-state-saving
- * [MYFACES-1791] - state management and multiple frames
- * [MYFACES-2837] - jsf.js 2.0 reva new functions
- * [MYFACES-3111] - [PERF] Review UIData.saveDescendantComponentStates and restoreDescendantComponentStates
- * [MYFACES-3123] - jsf.js: Merge in the latest javascript fixes and changes from the 2.0 core into the 2.1 core
- * [MYFACES-3129] - [PERF] Call first getChildCount() or getFacetCount() before try to create the iterator

- * [MYFACES-3136] - [perf] review UIComponentBase.getRendererType
- * [MYFACES-3148] - Log "PanelGrid ... has not enough children" with Level.FINE in Production
- * [MYFACES-3151] - [perf] minimize ExternalContext.getInitParameter invocations in myfaces API

New Feature

- * [MYFACES-3075] - Allow ELResolvers filtering

Task

- * [MYFACES-2616] - Fix UIData state saving model (spec issue 153)
- * [MYFACES-3025] - 2.1: implement VisitHint.SKIP_ITERATION support in UIData
- * [MYFACES-3083] - Implement StateManager.IS_SAVING_STATE
- * [MYFACES-3084] - Add FacesContext.isReleased() method
- * [MYFACES-3085] - Modify ResourceHandler.RESOURCE_EXCLUDES_DEFAULT_VALUE to include .groovy as an excluded

default extension

- * [MYFACES-3086] - Add h:doctype component
 - * [MYFACES-3087] - Add h:head and h:body xmlns property
 - * [MYFACES-3088] - Implement ExternalContext.isSecure() and getSessionMaxInactiveInterval() method
 - * [MYFACES-3089] - Implement FaceletCacheFactory and FaceletCache methods
 - * [MYFACES-3090] - Implement VisitHint.SKIP_ITERATION hint in UIRepeat
 - * [MYFACES-3091] - Implement UIComponent.ATTRS_WITH_DECLARED_DEFAULT_VALUES behavior
 - * [MYFACES-3092] - Implement UIComponent.HONOR_CURRENT_COMPONENT_ATTRIBUTES_PARAM_NAME
 - * [MYFACES-3093] - Check FacesServlet description for support servlet 3.0 spec
 - * [MYFACES-3094] - Check javax.faces.resource.Script and javax.faces.resource.Stylesheet modifications
 - * [MYFACES-3095] - Check h:button and h:link modifications.
 - * [MYFACES-3097] - Add cc:attribute targetAttributeName
 - * [MYFACES-3098] - Add support for view.xml handling and facelets-processing element
 - * [MYFACES-3110] - Allow use the same library for a composite component for resources defined inside it
- (resolve #{resource['this:...']})
- * [MYFACES-3122] - Create xsd schemas for .view.xml pages

regards,

Leonardo Uribe