

Resources Handling (common component maven-filtering)

Goal

Currently some plugins duplicates/modify classes coming the resources plugin or build their own to handle (copy and filtering) resources.

A common component could provide a common way for all plugins which needs to filtering resources.

This component will apply filtering on a List of `org.apache.maven.model.Resource`.

A default List of `FileUtils.FilterWrapper` (see above) will be provided.

The component will not filtering some predefined file extensions (jpg,jpeg,gif,bmp,png). Note : you can easily add extra file extensions.

The issue is <http://jira.codehaus.org/browse/MNG-3374>.

Filtering

Some default `FileUtils.FilterWrapper` will be used :

- interpolation with token `${ }` and values from filters, project.filters, project.build.filters, pom.properties and `mavenSession.executionProperties`
- interpolation with token `@ @` and values from filters, project.filters, project.build.filters, pom.properties and `mavenSession.executionProperties`
- interpolation with token `${ }` and values from `mavenProject` interpolation

The values (Properties object) used for interpolation are loaded with the following order :

- List of properties file (the method has a parameter which accept a List of String -> path properties files)
- pom.filters
- pom.build.filters
- pom.properties
- `mavenSession.executionProperties`

NOTE : As it's a Properties object, last defined key/value pair wins .

NOTE : When building the global Properties object and reading the properties files defined the different filters, interpolation with the token `${ }` is supported for this filters with a limited properties values coming from pom.properties and `mavenSession.executionProperties` (last wins too)

NOTE : currently in the resources plugin `System.properties` is used instead of `mavenSession.executionProperties`

NOTE : currently in the resources plugin pom.properties wins on System.properties. This will be changed to this order pom.properties -> `mavenSession.executionProperties`

Some part has been implemented in the sandbox/shared (<https://svn.apache.org/repos/asf/maven/sandbox/trunk/shared/maven-filtering/>). The current war trunk use it.

A branch of the resources plugin use it too issue <http://jira.codehaus.org/browse/MRESOURCES-56> (svn <https://svn.apache.org/repos/asf/maven/plugins/branches/MRESOURCES-56/>)

Votes

Please provide comments with your votes.

+1 : Olivier Lamy

+0 :

- 1 :