

Robotics Service Bus - Bug #2327

rsb-java maven job fails due to javadoc issues

06/25/2015 03:44 PM - A. Neumann

Status:	Resolved	Start date:	06/25/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Java	Estimated time:	0.00 hour
Target version:	rsb-0.13		

Description

Newly generated jenkins jobs fail with

Failed to execute goal org.apache.maven.plugins:maven-javadoc-plugin:2.10.3:jar (default-cli) on project rsb:
MavenReportException: Error while generating Javadoc

The reasons seems to be that two new maven goals are generated into the job

before

-B install deploy dependency:copy-dependencies

now

-B install deploy dependency:copy-dependencies javadoc:jar source:jar

0.12 is affected. I dont know about the other versions. See the attached jenkins output for further details.

Associated revisions

Revision 73a68c46 - 06/26/2015 12:35 PM - J. Wienke

Fix javadoc generation with java 8

- Disable doclint for java 8 using a maven profile. Doclint lacks configuration options to make detected problems a warning instead of an error which results in the fact that all files containing linter errors are not contained in the generated documentation. The generated protocol classes using protoc are full of javadoc errors and we cannot afford having them (and in turn all classes referencing these classes in their javadoc) excluded from the documentation.
- Fix some obvious errors detected by doclint.

fixes #2327

Revision 9fe44db4 - 06/26/2015 01:22 PM - J. Wienke

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History

#1 - 06/25/2015 03:50 PM - J. Wienke

Can you please show more output of your invocation? There must be some more error messages.

What I've seen a few days ago was a bug in javadoc from java6 which caused a crash of the javadoc tool. Try to ensure that your javadoc is at least from version 7.

#2 - 06/25/2015 03:50 PM - J. Wienke

- Category set to Java

- Target version set to rsb-0.13

#3 - 06/25/2015 05:08 PM - A. Neumann

- "Can you please show more output of your invocation? There must be some more error messages."

the whole output can be found in the file [attached](#) to this issue.

- "What I've seen a few days ago was a bug in javadoc from java6 which caused a crash of the javadoc tool. Try to ensure that your javadoc is at least from version 7"

We have used Java 8. The call can be found at the bottom of [this](#) file:

```
...  
[ERROR] Command line was: /opt/Oracle_Java/jdk1.8.0_45/jre/.../bin/javadoc @options @packages @argfile  
...
```

If that's not the output you meant, give me a shout and I will happily gather more information if I can.

#4 - 06/25/2015 05:11 PM - A. Neumann

Its 75 errors and 100 warnings starting from line 846

#5 - 06/25/2015 05:28 PM - J. Wienke

Strangely, for me these are just reported as warnings and not as errors.

Could you please try to specify the maven property `maven.javadoc.failOnError=false` in the build to see whether this helps

#6 - 06/25/2015 05:46 PM - A. Neumann

I added the property to rsb-java.project and now the job succeeds.

```
diff --git a/projects/rsb-java.project b/projects/rsb-java.project
index 99f24ad..fa98aad 100644
--- a/projects/rsb-java.project
+++ b/projects/rsb-java.project
@@ -26,6 +26,7 @@
         "failOnStyleError=false",
         "pbuf.protopath=${dependency-dir}/${protocol-dir}",
         "spread.daemon=${dependency-dir}/sbin/spread",
+       "maven.javadoc.failOnError=false",
         "@{next-value|[]}" ],
     "maven.targets": [ "javadoc:jar", "source:jar", "@{next-value|[]}" ]
 },
```

Should I commit and push the change to the repository?

#7 - 06/26/2015 10:30 AM - J. Wienke

It seems that with java 8 javadoc suddenly became much more strict about syntax errors. That's the reason why most others did not notice this.

You can add that line to the citk repo, but please with correct indentation. ;) Spaces only.

#8 - 06/26/2015 12:36 PM - J. Wienke

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset commit:rsb-java[73a68c46c831bcf9f1a917585e405160ed600679].

Files

rsb-java-0.12-citk.txt	147 KB	06/25/2015	A. Neumann
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