

Cognitive Interaction Toolkit - Bug #473

BuildGenerator 0.6.10 fails to resolve boost

2016-03-11 14:34 - Michael Goerlich

Status:	Closed	Start date:	2016-03-11
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	project described by recipe	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
long story short:			
ANALYSIS-ERROR: Error during analysis of #<PROJECT-SPEC lsp-csra-0.3:rsb-depth-sensors {1008C7B083}> Caused by: > Error during analysis of /media/local_jenkins/tmp/project.euG0qW/branch-csra_0.3/ Caused by: > > Could not resolve version "\${Boost_USE_VERSION}" in find_package() expression.			
ANALYSIS-ERROR: Error during analysis of #<PROJECT-SPEC lsp-csra-0.3:rsb-depth-sensors {1008C7B083}> Caused by: > Error during analysis of /media/local_jenkins/tmp/project.euG0qW/branch-csra_0.3/ Caused by: > > Could not resolve version "\${Boost_USE_VERSION}" in find_package() expression.			
...			
at several distributions on ayq: https://ayq.csra.cit-ec.de/view/DIST/job/Generate%20Distribution%200.3/lastBuild/console			

History

#1 - 2016-03-11 14:47 - Jan Moringen

- Category set to project described by recipe

Seems to be a bug in the project. The CMakeLists.txt file contains the following line:

```
find_package(Boost ${Boost_USE_VERSION} REQUIRED thread system filesystem)
```

but Boost_USE_VERSION doesn't seem to be defined anywhere (as the generator remarks).

Compare to e.g. RSC which has the above line, but also:

```
SET(Boost_USE_VERSION 1.38 CACHE INTERNAL "Boost Version to use")
```

#2 - 2016-03-11 14:54 - Johannes Wienke

This is a corner case, I would say. Despite having an undefined variable, the call, with the variable resolving to blank, is still valid. In theory this could be used to optionally let the user provide a version via the command line (ignoring the cache).

#3 - 2016-03-11 14:59 - Jan Moringen

Johannes Wienke wrote:

This is a corner case, I would say. Despite having an undefined variable, the call, with the variable resolving to blank, is still valid. In theory this could be used to optionally let the user provide a version via the command line (ignoring the cache).

Sure. In this particular case however, I suspect that the `find_package` call has been copied from RSC without also copying the `set` call.

Also, the generator will still note the dependency, but without a version.

#4 - 2016-03-11 15:01 - Michael Goerlich

both of you are right. I just got the impression, that jobs are not being updated (which was the result of a forgotten push actually). Maybe the word "warning" or "information" instead of "error" would be less misleading?

#5 - 2017-03-03 10:10 - Florian Lier

- *Status changed from New to Closed*