Cognitive Interaction Toolkit - Support #250

Does the generator support single project generation?

2014-05-20 15:51 - Florian Lier

Status:	Closed		**Start date:**	2014-05-20
Priority:	High		**Due date:**	
Assignee:	Jan Moringen		**% Done:**	0%
Category:	build-generator		**Estimated time:**	0.00 hour
Target version:	Toolkit 0.1		**Spent time:**	0.50 hour

Description

I added the MORSE distribution today. A reoccurring problem is that, despite git shallow cloning, the analysis and checkout of MORSE takes
forever (approx. 500 MB) --- but that's not the point because this is a problem originating in the MORSE repository. However, I just added *one*
other project to the distribution (that is pulled and built in under 10 seconds), subsequently I need to generate the whole distribution *again* which
then causes endless idle time to wait for MORSE. I believe MORSE is not the only huge repo in our project stack, therefore:

Does the generator support "single project generation"? I think this has been the case some time ago.

History

#1 - 2014-05-20 16:34 - Jan Moringen

While it is planned to support analyzing individual projects, it is hard to (re)generate individual jobs which belong to a distribution because of the build-flow job.

In my opinion, the better solution is a caching strategy for analysis results. This will allow (re)generation of jobs, with certain changes in recipes and distributions, without repeated analysis. However, changes like repository URLs or branch list will still require a new analysis.

#2 - 2014-05-20 16:35 - Jan Moringen

- Category changed from distinstaller to build-generator

#3 - 2014-06-07 09:41 - Florian Lier

- Status changed from New to Closed