

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 <i>one</i> other project to the distribution (that is pulled and built in under 10 seconds), subsequently I need to generate the whole distribution <i>again</i> 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*