

CoCoALib - Bug #1078

makefile: ungraceful when interrupted

13 Jun 2017 16:37 - John Abbott

Status:	Closed	Start date:	13 Jun 2017
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Safety	Estimated time:	6.60 hours
Target version:	CoCoALib-0.99560	Spent time:	6.60 hours
Description			
It seems that interrupting the building of Makefile_dependencies gives the impression (to make) that the dependencies have been built.			
Rectify!			

History

#1 - 20 Jul 2017 13:12 - John Abbott

- Status changed from New to In Progress
- Assignee set to John Abbott
- % Done changed from 0 to 10

It seems that my first attempt does not work as hoped.

Now trying the obvious approach: create a Makefile_dependencies.new, and when this is complete move it to Makefile_dependencies.

The tricky part seems to be avoiding infinite recursion in make (without creating a second Makefile).

#2 - 21 Jul 2017 15:29 - John Abbott

- Status changed from In Progress to Feedback
- % Done changed from 10 to 90
- Estimated time set to 6.60 h

I have just checked in a version which seems to work correctly in my (few) tests.

A crucial feature is use of the **-W** flag to build Makefile_dependencies when the file does not exist.

It may need a little more tweaking to make it "perfect", but should work fairly well in its current form.

#3 - 21 Jul 2017 15:29 - John Abbott

- Target version changed from CoCoALib-1.0 to CoCoALib-0.99560

#4 - 08 Nov 2017 18:08 - John Abbott

- Status changed from Feedback to Closed
- % Done changed from 90 to 100

I have not really tested this (as I do not often interrupt a make, especially during the rebuilding of the dependencies files).

Closing anyway.