Meeting Memo

Dependency analysis for Kactus2

Team meeting
Date: 30.1.2013, 12:30 – 13:30
Number of meeting: team meeting 4/2013
Place: Tampere University of Technology, Korkeakoulunkatu 1, room TB206

Participants: Joni-Matti Määttä (Project manager)
Mikko Honkonen (Project team member)
Tommi Korhonen (Project team member)

Meeting

1. Work has continued on the implementation, and notable parts have been done.
2. Tommi has been having some problems with the Kactus2 project compilation. Possible solutions discussed, if they don't work this will require some more investigation.
3. Hash calculation is simple to implement with Qt functions, it should now be implemented. However, comment removal still needs some work.
4. Dependency scan from a C/C++ file mostly implemented. However:
5. C/C++ has two different include directives, one with “” and one with <>, should these be handled somehow separately? They aren't necessarily different, and compilers have varying behaviour with them. Will need to think about this. The path for “” includes can however always be figured out, so should they be somehow separated if the file is not found? This would add a new category for files not found. Again, needs some consideration.
6. Simple source directory dialog is now done. When a directory is added it is checked if its a subdirectory of an existing one, but the check is not yet done the other way. This should be implemented.
7. No task fully done yet, so work will continue on the same tasks.
8. Next week's meeting on Thursday or Friday, this will be arranged later.

Decisions made

1. No major decisions made.

Actions to follow

1. Tommi's compilation problem needs to be solved, Tommi and Joni-Matti will handle this.
2. Need to figure out how to handle the two different include methods in C/C++, with “” marks and <> marks.
3. Check to be added if existing source directories are a subdirectory of a new subidrecory.
4. Work will continue on the same implementation tasks, as they're not yet done.
5. Next week's meeting time to be arranged later.