

## Meeting Memo

### Dependency analysis for Kactus2

#### Team meeting

Date: 3.5.2013, 12:45 – 13:30

Number of meeting: team meeting 8/2013

Place: Tampere University of Technology, Korkeakoulunkatu 1, room TB222

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

#### Meeting

1. Mikko has implemented the VHDL dependency analysis. File type query [getFileType()] should be added to reduce scan overhead.
2. Tommi has finished work on dependency info widget and the source directory dialog has been modified to use relative paths.
3. Joni-Matti has added hash calculation to the dependency scan process. Work will now start on drawing the dependency arrows to the graph.
4. Tommi has had some problems with big files that aren't of any file type being scanned. This will need to be researched further.
5. Work could start on implementing the filter button UI behaviour. Mikko will handle this.
6. Mikko will also start doing some additional testing for the dependency analysis algorithms now that it is better integrated into Kactus2.
7. Tommi will start working on manual dependency creation. Some work also still left with the source directory dialog.
8. Should file changes be observed from last scan or last time the component was saved? Latter seems to be more useful, saving could then be considered a "commit", indicating that everything is ok. Should be discussed with the client.
9. The status colour behaviour needs some clearing up, needs to be discussed with the client.
10. Client meeting to be arranged, possibly Thursday or Friday next week.
11. Team meeting next week on Wednesday at 12:30.

#### Decisions made

1. No major decisions made.

**Actions to follow**

1. Work will continue on implementation, everyone has their assigned tasks.
2. Problem with large files needs to be researched.
3. Client meeting to be arranged next week.
4. Team meeting on Wednesday at 12:30.