

## Meeting Memo

### Dependency analysis for Kactus2

#### Team meeting

Date: 21.11.2012, 12:45 – 13:45

Number of meeting: team meeting 5/2012

Place: Tampere University of Technology, Korkeakoulunkatu 1, room TB104

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

#### Meeting

1. Reviewed current status. Project plan is otherwise ready, but we'll need input from course staff for parts of the schedule. Work has started on the functional specification.
2. A simple UI mockup drawn with thoughts about the tool behaviour.
3. A manual connections needs to be selected so it can be removed. We'll need to ask the client about how it should be highlighted.
4. How should it be chosen if we're making a one- or two-way connection? A modifier key or UI button? Client input needed.
5. Should dependencies be created with click-and-drag or clicking on starting file and ending file? Client input needed, but two clicks seems to be better option.
6. It might be a good idea to let a modifier key (i.e. Shift) be used to allow multiple connections in a row.
7. We think it'd be good to combine two one-way dependencies between same files to a single two-way dependency, will need client input.
8. A description can be added to a manual dependency. This should be done in a textbox shown after selecting the dependency by clicking on it. The connection could also be selected automatically right after it was created.
9. It might be also a good idea to allow changing an existing manual connection's direction in the description area.
10. The original UI mockup had a "Used in" column, we'll need to ask the client about its purpose.
11. There are two separate scans: Building the dependency tree, initially or after adding files, and scanning for changes.
12. A separate area for various buttons required, such as the filters used in displaying the graph. This could be placed either on top of or next to the graph view.

13. External dependencies should be shown below all other files. They can be given a path and then be shown more like normal files.
14. Some confusion about the direction of the dependency arrows, we think the arrow should point from dependant file to the file it depends on, but client's UI mockup is different. Will need to ask the client.
15. Picture of the UI mockup taken, will need to be presented to the client.

### Decisions made

1. A lot of questions and ideas about the tool functionality to be presented to the client in the next meeting.
2. Preliminary UI mockup created.

### Actions to follow

1. Waiting for response from course staff to finish project plan.
2. Work will continue on the functional specification after we've got input from the client.
3. Meeting with the client on 22.11. 16:00 @ TG309.