

## Meeting Minutes

### Dependency analysis for Kactus2

#### Client meeting

Date: 5.12.2012, 13:25 – 14:00

Number of meeting: client meeting 3/2012

Place: Tampere University of Technology, Korkeakoulunkatu 1, room TG309

Participants: Joni-Matti Määttä (Project manager)  
Mikko Honkonen (Secretary)  
Timo D. Hämäläinen (Client)  
Tommi Korhonen (Project team member)

#### Meeting

1. Reviewed current status of the project. Work continues on the functional specification as planned, a major part of it is done.
2. Question for client about budgeting: How are costs divided between projects? One option is to lease hardware and software licenses required during the project. This seems to be the best approach for this project, Joni-Matti will handle budgeting this way.
3. New UI mockup presented to the client. Comments: File needs don't need to include directories since they're already shown separately. Directories should always be shown separately, not depending on the directory structure. This way folders with no files can be hidden.
4. Suggestion from client: Opening files with the default system text editor directly from the file list. This would allow making quick changes.
5. Client had previously mentioned locking manual dependencies, how should this be done? It could simply be a checkbox in the file description area, but a more sophisticated method might be needed.
6. Team had the idea that the filters presented on the control bar could be implemented for example with icons that light up when the filter is enabled and are greyed out when they're disabled. This would look better than text descriptions. Client agrees that this is a good idea, and it might have use in other places in the Kactus2 software.
7. How should external dependencies be shown? If path has not been specified they should be shown in an "Unspecified" category, after path is given they should be moved to "External" category instead.
8. It's possible to have multiple source categories for the files being scanned, should that be a separate dialog or shown at all times? Dialog is enough. Client thinks it

would be nice if it was possible to drag-and-drop folders from the system file explorer to the dependency view to add them. This should be researched.

9. Clear project goals were requested by the course staff, how should they be described? The tool should make it faster to recognize which files need to be considered when changes are made, but the improvement in efficiency by this is difficult to measure. A user study would be required for this, but it is out of the scope of the project. There's however a chance something like this will happen after the project. Kactus2 is designed for sharing components, and the dependency information should notify the user if any files in the component are missing.
10. In the next meeting we'll discuss the tool's integration into Kactus2, and will have additional Kactus2 developers in the meeting.
11. The client will check if it would be possible to arrange hosting for the Redmine project management software. Joni-Matti will need to send some information later via email.

### Decisions made

1. Budgeting for the project will be handled with the leasing method.
2. Additional items made clear for the functional specification.
3. Project goals can't be described quantitatively without extensive studies, however some additional goals were given.
4. Kactus2 developers will take part in the next meeting.

### Actions to follow

1. Work will continue on the functional specification as planned.
2. Budgeting and project goal sections of the project plan should be revised with new information. Joni-Matti will research the leasing costs.
3. The client will try to arrange Redmine hosting.
4. No set date for the next meeting, this will need to be arranged later.