

06/15/09 - GSoC, week 3: a working implementation
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Save dialog v1

Does this remember you something? The answer, of course, is yes, and I can tell you what is: the draft I published here a few weeks ago. The difference? It's that now **that** dialog is able to save files.

Ok, UI may suck, but frankly that was not the purpose, the purpose was to have a functioning backend, so the engine can (hopefully) produce some suggestions based on the text written in the notepad, the user himself can add new tags with a line edit field, and in the end, with a label and a comment, a text file will be saved into `~/Nepomuk/PlainTextDocument/label` (so please, add a label). This directory is created and the full path is given to the caller application.

The first idea is to split files based on types defined in NFO ontology; things may get more complicated later on, but for these testing purposes that's good enough. A doxygen configuration file is in place, and executing it you can get the API: for saving a file, you just need to pass a NFO url, as you can see in test 1 code, so the dialog itself will know what is the type of the document; later on, there will be the possibility to specify in a more detailed way a document subtype.

Next improvements: implementation details for suggestions and recent annotations, then a simple open dialog is the next step into development. The next weekend (usually my commit-and-publish moment) will be a little complicated because of elections, again, here in Italy, and I will be at the polling station (if wordreference.com does not lie, and this is the correct translation (it does not look as good as I thought)); anyway, stay tuned!