The Semantic Desktop
KDE(4) Style
• Status of things
• Mockups of the future
Tagging and Rating in KDE 4
Tagging and Rating in Konqueror
Web Pages Indexed by Strigi
Nepomuk + Strigi

Nepomuk/Strigi Server Configuration

**Basic Settings**

- **Nepomuk Semantic Desktop**
  - Nepomuk Semantic Desktop enables tagging and rating of files integrated with the Desktop Search.
  - Enable Nepomuk Semantic Desktop

- **Strigi Desktop File Indexer**
  - Strigi desktop search allows searching for files by content instead of just by name.
  - Enable Strigi Desktop File Indexer

**Advanced Settings**

- File indexer is idle

**Nepomuk Strigi File Indexing**

- Strigi Indexing State
  - File indexer is idle

- Nepomuk Storage State
  - Indexed files: 37,574 files in index
  - Nepomuk store size: 222.5 MiB

**Configure**

**OK**
Amarok – Music and Nepomuk
Semantic Clipboard
Semn – Semantic Notes

Semn

Semn

Semantic Notes - smile meeting minutes

smile meeting minutes

date/time/location: wed 2008-08-06 / 3-5 pm / meeting room A

attendance: Siegfried, Sven, Vili, Tudor, Simon, Laura, Ismael, Oszkar

regrets: Knud (holiday)
scribe: Laura

Review of last meeting minutes
no issues

Trip Reports

meeting, minute, smile

Friday 29 February 2008 14:40
That is nice.

But what is next?
Semantic Desktop with KDE

Nepomuk aims to provide the basis to handle all kinds of metadata on the KDE desktop in a generic fashion. This ranges from simple information such as tags or ratings over metadata extracted from files to metadata that is generated by applications automatically. RDF, the Resource Description Framework, provides the powerful basis to store and query all this data. The goal is to categorize all metadata using clean ontologies to make an automated handling and enrichment of the data possible.

The core elements of Nepomuk have already been integrated into the kiofs and kiobase. This website is targeted to be the entry point for all information regarding the Nepomuk-KDE project.

Discover Nepomuk
As a Developer... As a User...

Latest News
- Soprano 2.1.1 released
- Strigi, Nepomuk and KDE 4.2 - hopefully a good team
- Strigi Reloaded - The Answer to all our Problems? Hopefully to a few of them.
- Soprano 2.1 released
- Nepomuk Virtual Folders Part III

more
Documents – Without Files

The Nepomuk project aims to highly improve the way we handle our desktop data today.
The Music Ontology

Music collection (Amarok manages it all)

File Ontology (Xesam)

File → Audio File

Strigi extracts metadata

Music Ontology

Artist

Album

Track

K3b remembers burned CD

Audio CD Ontology

Audio CD

CD Track
Amarok, Marble and Nepomuk
• Already in: Dolphin, Konqueror, GwenView, Amarok, KIO
• Coming soon: Marble, <Your app here!>
• Nepomuk: tag, rate and organize everything!
• Integration is easy!
Ask us about Nepomuk!

- Find us and ask us about Nepomuk!
- #nepomuk-kde
- Nepomuk BoF Session