

UNIK
UNIVERSITY GRADUATE
CENTER

**UNIK4710/UNIK9710
Introduction**

Josef Noll, m: 90838066

UNIK4710-Introduction
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Josef

Cwi. univ. no
↳ Susana

Susana → zarofinia@gmail.com

José → chemachin@gmail.com

Martin

What To Achieve

Academic work

- how we build up list of **references**
- modelling approach
- detailed list of topic (*next slide*)

Search for literature

Develop an own-standing example of **context-awareness**

= mobile

- think about a scenario
- present the scenario
- identify the categories which need semantics (=machine readable understanding of context)
- implement an ontology (= hierarchical representation of information)
- establish rules to reason (= retrieve information) from the data

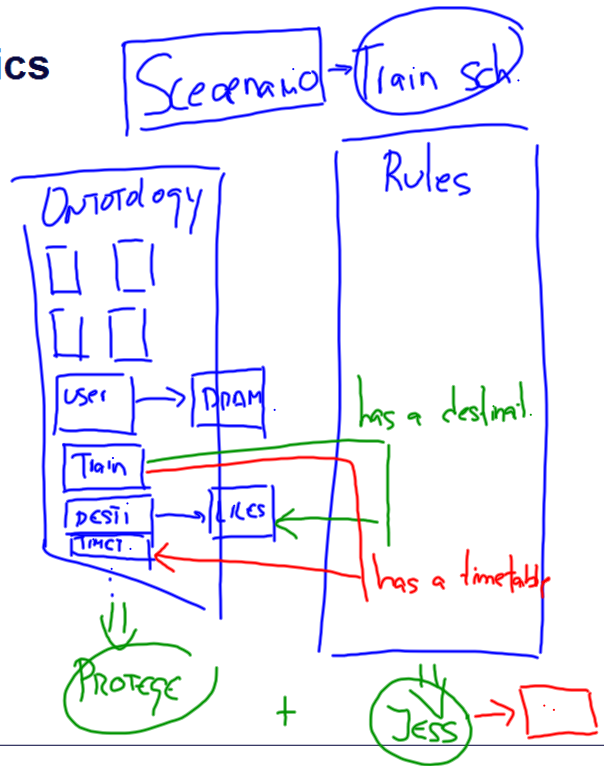
Bing
↳ FAST

Keywords In Mobile Semantics

- ontology
- user profiles, identities, roles
- community profiles
- context profiles
- semantic rules
- reasoning

Generate "introduction to protege"

- difference protege 4 versus protege 3.x
- what to know
- Rules for semantic - implementations

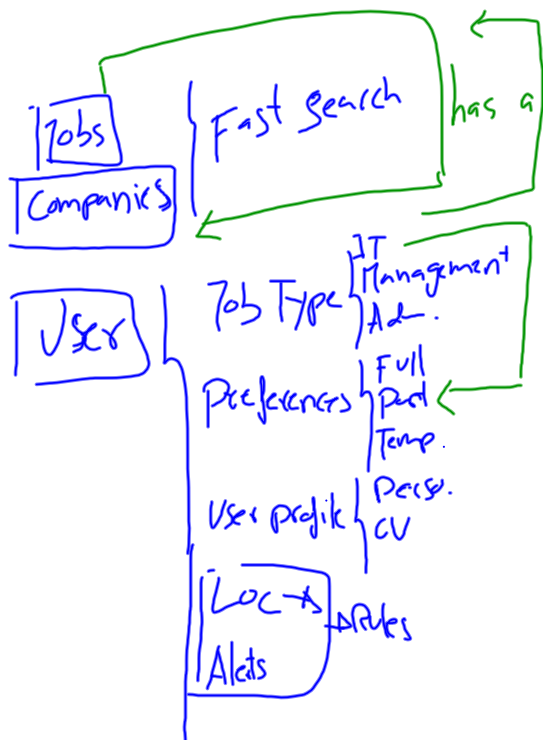


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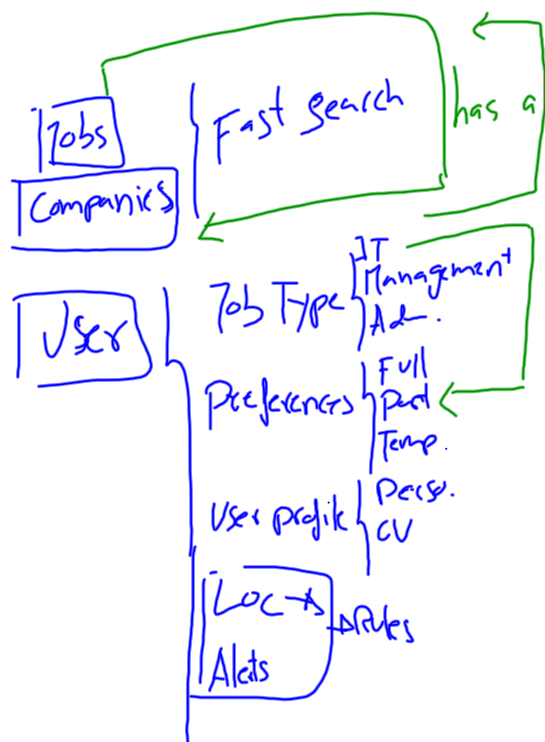


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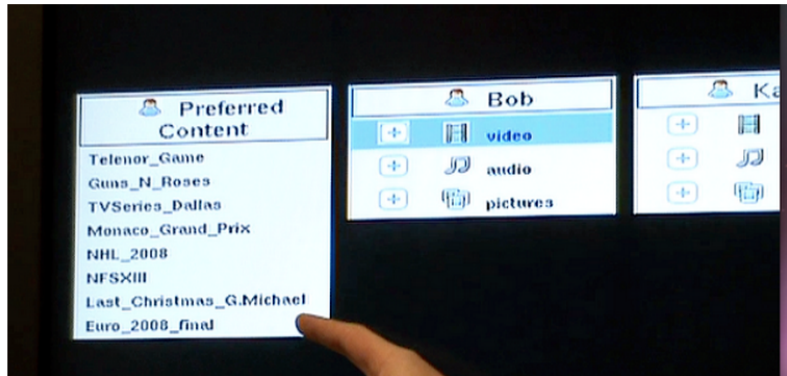
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Example: Context Aware And Personalised

TV: integration of private, community and broadcast content.

- Integration of personal content in the STB
- Seamless authentication through Bluetooth
- Sorting of broadcast content according to user preferences



*Youtube.....
Welcom*