be SELFish!
share knowledge!
SELF Platform Launch
Mumbai, 7 September 2007
outline

what is SELF project?
what is SELF Platform?
SELF

- Science: the body of knowledge
- Education: the process of teaching with teacher as the center of attention
- Learning: the process of learning with student as the center of attention
- Freedom: emancipating the body of knowledge and the teacher and the student from proprietary interests
Science → Freedom → learner

Freedom

teacher
inspiration from free software

- freedom to unlimited use
- freedom to study & modify (*)
- freedom to copy & redistribute
- freedom to improve & distribute (*)

(*) requires source code
inspiration from Wikipedia

- **English**
  - The Free Encyclopedia
  - 500,000+ articles

- **Deutsch**
  - Die freie Enzyklopädie
  - 210,000+ Artikel

- **Français**
  - L'encyclopédie libre
  - 90,000+ articles

- **Polski**
  - Wolna Encyklopedia
  - 60,000+ hasi

- **Italiano**
  - L'enciclopedia libera
  - 37,000+ articoli

- **Português**
  - A enciclopédia livre
  - 34,000+ artigos
SELF Project

European comission supported project

1 million euros
Who are the SELF consortium?

Internet Society Nederland
Universitat Oberta de Catalunya
Free Software Foundation Europe
Göteborg University
Internet Society Bulgaria
Fundación Vía Libre
Tata Institute of Fundamental Research
SELF is a repository of materials (Learning Objects) stored using Open Standards (or semi Open Standards).

These materials are organised in a complex hierarchical way:
richer and flexible database

- object orientation
- agent orientation
- distributed
- standard complaint (FOL based) representation
SELF Platform (General Goals)

- each resource is a software agent specially crafted to nurture and propagate the virtues of freedom, sharing of knowledge and collaboration among the human agents;
- each resource is modifiable (both in form and content), copyable and distributable;
- an exemplary resource accessible in open standards, ensuring perennial access, decodability and inter-operability;
SELF Platform (Technical Profile)

- shareable and reusable learning objects
- distributed resources exchanging messages between them
- semantically structured knowledge base
- universal access: multi-lingual
- universal access: on multiple clients
- interoperable, exchangeable in open standard
- live and transplantable platform
Tools to be used for SELF

- Wikimedia
- Moodle and ATutor
- Jabber
- Mailman
- GNOWSYS
- Postgres
- ... several other free software
Structure and features

SELF Platform
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share knowledge!