



EuroPython 2007

dLCMS: dynamic Learning Content Management System

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History

- Developed at ETH Zurich, the Swiss Federal Institute of Technology
- Institut für Hygiene und Arbeitsphysiologie
- Application built on top of the Silva CMS
- Offers all the content management advantages
- Plus technology for e-learning
- Export to Learning Management Systems

dLCMS export / import options

- IMS Content Packaging
- SCORM CP RTE1.2 conformant
- SCORM CP RTE1.3 conformant
- Silva XML format
- Optionally export content and its presentation/skin
- Import into LMS such as Moodle, WebCT, OLAT, etc.

Who might use the dLCMS?

Two use cases:

- Professors/teachers in institutions that use an LMS extensively
- Not: professors/teachers who use an LMS intermittently
- Professors/teachers who want to offer e-learning but don't need to learn an LMS

Didactic basis

- Theory... [view presentation (ppt) from Samuel Schlupe]

dLCMS Content Types

Repository content types:

- Repository
- Learning Unit
- Subject
- Content Element

Using a repository is a 'placeless' approach

dLCMS Learning Content Types

- Section

- Lesson Element
- Slide
- Questionnaire
- Glossary

Each content type includes (extensive) e-learning metadata

Real World Example

Training course for Silva end users....

Questions?

Thank you

And thanks to all the contributors