

Digital Library DML-CZ

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Launching the DML-CZ, Prague

Presenting the Data

How to provide **the DML-CZ data** to the end users?

- by developing a new digital library (DL) system
 - ⊕ no constraints
 - ⊖ a lot of work

OR

- by customizing an existing digital library system
 - ⊕ many features are already available
 - ⊕ the future development is guaranteed
 - ⊖ not complying exactly to our needs

Why DSpace

- previous rich experiences
- the future development is expected
- has features that we need and want
- Manakin

DSpace

- system for building DLs and institutional repositories
- free open source
- worldwide community
- supports most standards
- no constraints on stored data
- hierarchical structures
- JSP UI
- includes Manakin system

What Is Manakin

System for building a user interface above DSpace.

Features:

- independent on DSpace
- XML and XSLT based

Manakin allows:

- creating completely new design of UI
- adding new functions and features to UI

More technical details during breaks :-).

What DSpace Can't Do...

...and Have to Be Implemented by Us

- import from ME
- MSC tree
- items counts by authors and MSCs
- horizontal navigation
- journal homepage
- links to the referential databases
- links to related articles
- ...

DML-CZ Features

The most important features are:

- browsing
 - structure
 - authors
 - titles
 - MSC
- searching
 - metadata
 - fulltext

The Future

- access statistics
- users discussions about the articles
- subscriptions
- ...

Questions?