Welcome to DCMI Tools WG!

15 September 2005, 15:30 – 17:00
Agenda

- Review of Activities in 2004/2005
- From APs to Tools: Requirements and Implementations
- Use Cases and Implementations of DCMI Tools WebServices Framework
- Charter
Review 2004/2005

Past meetings:
- Mar 2003: Meeting in Osnabrück
- Mar 2005: Meeting in Göttingen

- Discussion of the agenda, some discussion on the general list on CMS tools, ... less activities ...
APs for Everything...

- Publications (Texts)
- Learning Material (LOM...?)
- Events
- Persons (Professional Profiles)
- Physical Objects
- Applications, Algorithms, Functions, Tools...

=> Develop Tools, which implement the APs
Example: MMM

• Goal: Develop a subject independent application.
• Needs:
  – Metadata (NS, subjects, cardinality, value space, requiremental)
  – “One word” description of the field
  – “Long” description for help texts
  – Logical ordering of the field (ask users in which order?)

=> Requested for all tools with user interaction!
Help & Interaction: Cross Language Implementations

Math-Net Meta Maker for Everything

*Choose your language. Wählen Sie eine Sprache.*

- English
- Deutsch

MMM2.3 My Metadata Maker for Persons.
Creates Homepages with Metadata for people.

MMM2.3 My Metadata Maker für Menschen.
Erstellt Webseiten mit Metadata für Menschen.

continue weiter

Help

Software questions to: Cashmere research group

W3C XHTML 1.0
Math-Net Meta Maker for Everything

*Personal Details:
First Name: [input field]
Family Name: [input field]
Email Address: [input field]

Titles:
Prof. [checkbox]
Dr. [checkbox]

Help

Software questions to: Cashmere research group
Math-Net Meta Maker for Everything

**Address:**

- Name of the University or Organisation
- Name of the Department
- Street
- Locality
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- URL of an image to include into the homepage

Type in your work address in these fields. These are optional.
Math-Net Meta Maker for Everything

Preprints:
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Publications:
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Lectures:
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Course materials:
URL
Please give me one more course material field

Presentations:
Name
URL
Please give me one more presentation field

Research group:
Name
URL
**Data usage**
- data may be used by information and communication services of learned societies.
- data may NOT (!) be used by information and communication services of learned societies.

**Embeddation technique**
- Embed RDF direct in XHTML MMMPersons method 2.0 (invalid html)
- Embed RDF in SVG object MMMPersons method 2.1 (invalid html)
- Embed RDF in external RDF document MMMPersons method 2.2 (valid html)
- Embed RDF in script element (invalid html)
- Embed RDF in object element (base 64!) (valid html)

**DTD**
- Create DTD so that HTML is valid

**Technique**
- DTD is embedded in HTML
- DTD is external to HTML

Software questions to: [Cashmere research group](mailto:Cashmere research group)
endtable
}
lastpage2{
setlanguage, alllang
nextpage, page1
}
afterpage2{
nextpage, ifextern_check(/home/math/guest/mcavanag/MMMv4Conf/email_address_check.pl|personal_detail|email_address), page2, required_email_address
nextpage, page3
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page3{
starttable
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submitbutton, nohelp, back, next
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extendable_response, question_course_materials, optionary, course_material_help, l, course_material_more, course_material_url
--More--(41%)
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