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Version 0.2

MMBase Starters DVD

Who the DVD is for

The MMBase Starters DVD aims at helping frontend developers, who are new to MMBase in deploying and using MMBase. After watching the course material on DVD developers should be able to build a basic content management solution with MMBase. As a consequence many of the advanced features of MMBase will only be mentioned.

The video's will also be added to the MMBase website as downloadable files or streaming video.

Planning

Below you find a list of 9 parts each of which we hope to turn into an online course. On Saturday 3 July 2004, 10.00-20.00u, we will make a start with recording the first four or five parts of the DVD. On basis of our experience on that day we will plan new sessions.

What you can do?

We are still looking for 1 or 2 persons who:

- are MMBase (frontend) developers,
- are fluent in English and like to present one or more of the course-parts in front of a video recorder, and
- are able to come to the VPRO villa in Hilversum on Saturday 3 July 2004, 10.00-20.00u.

If you would like to participate, please send an email to rob@mmbase.org . If there are more than two persons who respond, we will create a lists of persons who will be contacted for the following sessions.

Thanks a lot in advance,

Regards, Rob, Henk and Daniel.

Part 1. Introduction to MMBase

1. MMBase object clouds
2. the editors interface
3. the editwizard interface
4. the admin interface
5. templates
6. applications
7. MMBase architecture
8. documentation

Part 2. Installing MMBase

1. database

2. Image Magick
3. Java
4. application server
5. deploying MMBase as a Webservice
6. configure MMBase
 - a. web.xml
 - b. log4j.xml
 - c. jdbc.xml
 - d. images.xml
 - e. mmbaseroot.xml
 - f. security.xml

Part 3. Modeling data: MMBase object clouds

1. the world as objects and relations
2. object types or builders
3. inheritance
4. standard objects: images, attachments, urls, and jumpers
5. creating, changing and deleting objects
6. relation types
7. specifying relations
8. creating, changing and deleting relations
9. applications
10. development tools
 - a. AppTool
 - b. MMDeveloper
 - c. UML2MMBase

Part 4. MMBase and templating

1. html, JSP and the MMBase taglib
2. connecting to a cloud
3. show objects: node, listnodes, list
 - d. field
 - e. isempty and isnotempty
 - f. compare
 - g. first and last
4. standard objects: images, attachments, and urls
5. use relations: relatednodes, related
6. containers and constraints
7. hrefs
 - a. url
 - b. import
 - c. \$id
8. using forms
9. include
10. adding information to the cloud
 - a. setfield
 - b. createnode and deletenode
 - c. createrelation
11. templating
 - a. adding the sitestructure and links to templates
 - b. treepart and leafpart

Part 5. Edit wizards

1. create

2. delete
3. load
4. form-schema
5. field
6. list
 - a. command: search, insert
 - b. item
 - c. action
7. list.jsp
8. wizard.jsp
9. change layout

Part 6. Authorisation

1. Basic Security
2. Cloud Security
3. Context Security
4. Cloud Context Security
 - a. mmbaseusers
 - b. contexts
 - c. groups
5. other security implementations

Part 7. Packaging

1. overview of available packages
 - a. poll
 - b. forum
 - c. chat
 - d. webmail
 - e. linkchecker
 - f. stats
 - g. webshop
 - h. ...
2. workflow
3. versioning
4. portal functionality
5. installing packages in apps1
6. using apps2
 - a. package builder
 - b. package manager
 - c. theme manager

Part 8. Data import and export

1. XML Importer
2. Remote Method Cloud Interface
3. Dove
4. XML RSS

Part 9. MMBase and its community

1. Using Open Source software
2. Licenses and licenses
3. Developers
4. MMBase Management Committee
5. Organisations
6. MMBase Foundation