

# Changes

## Inhaltsverzeichnis

1 Changes in MyCoRe.....	2
1.1 Version 2.2 (current head tree).....	2
1.2 Version 2.1.....	2
1.3 Version 2.0.....	4
1.4 Version 1.3.....	5
1.5 Version 1.2.....	6
1.6 Version 1.1.....	6
1.7 Version 1.0.....	7
2 Changes in DocPortal.....	7
2.1 Version 2.2 (current head tree).....	7
2.2 Version 2.1.....	7
2.3 Version 2.0.....	7
2.4 Version 1.3.....	8
2.5 Version 1.2.....	8
2.6 Version 1.1.....	8
2.7 Version 1.0.....	8

## 1. Changes in MyCoRe

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### 1.1. Version 2.2 (current head tree)

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- Components
  - Add basket to common component
  - ...

### 1.2. Version 2.1

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see also [maven site](http://www.mycore.de/generated/mycore-2.1.0/changelog.html) (<http://www.mycore.de/generated/mycore-2.1.0/changelog.html>)

- New features:
  - readded support for operators: <, <=, =, > on field types text, index, identifier
  - METS-editor: validate generated METS document
  - MCRMETSGenerator: do not return jdom Document but METS document from interface
  - add create category method to category DAO
  - new OAI implementation
  - add Method addParent(String), addParent(MCRObjektID) to MCRObjektStructure
  - added NISS implementation based on UUID random generator
  - added mycore-mods component renamed mycore-metsmods to mycore-mets
  - improved MyCoReWebPageProvider to handle real xml data, added updateMeta method to update the meta element of a webpage
  - added method isInCategory to quickly determine if a object is in a specific category
  - added mycore-media component
  - Add a component to handle with METS / MODS files
  - Add a component to show images with Zoomify
  - Synchronize labels of a mycorederivate with the entry of a mycoreobject derivate refernce.
- Fixed Bugs:
  - MCRZipServlet does not check access rights - Issue: [3301497](http://sourceforge.net/support/tracker.php?aid=3301497) (<http://sourceforge.net/support/tracker.php?aid=3301497>)

## Changes

- Do not allow metadata objects with int id "0" to be saved in store
- href attr. in file section of a mets document is url encoded - Issue: [3301079](http://sourceforge.net/support/tracker.php?aid=3301079) (<http://sourceforge.net/support/tracker.php?aid=3301079>)
- METS-editor:decoding label and path to image - Issue: [3300479](http://sourceforge.net/support/tracker.php?aid=3300479) (<http://sourceforge.net/support/tracker.php?aid=3300479>)
- 404 Error lead to infinite loop on startup - Issue: [3297504](http://sourceforge.net/support/tracker.php?aid=3297504) (<http://sourceforge.net/support/tracker.php?aid=3297504>)
- Wrong MCRApplicationBaseURL - Issue: [328566](http://sourceforge.net/support/tracker.php?aid=328566) (<http://sourceforge.net/support/tracker.php?aid=328566>)
- High load due to upload? try to get rid of infinitive loop on HashMap.get() - Issue: [3266973](http://sourceforge.net/support/tracker.php?aid=3266973) (<http://sourceforge.net/support/tracker.php?aid=3266973>)
- Unexpected result after search about index of documents The "contains" mode in IndexBrowser is now mapped to the "contains" query operator. - Issue: [2799965](http://sourceforge.net/support/tracker.php?aid=2799965) (<http://sourceforge.net/support/tracker.php?aid=2799965>)
- lucene.store.AlreadyClosedException: this IndexReader is closed - Issue: [3204324](http://sourceforge.net/support/tracker.php?aid=3204324) (<http://sourceforge.net/support/tracker.php?aid=3204324>)
- org.hibernate.SessionException: Session is closed! - Issue: [3198245](http://sourceforge.net/support/tracker.php?aid=3198245) (<http://sourceforge.net/support/tracker.php?aid=3198245>)
- removed inclusion of non existing files info.gif and sound.js - Issue: [3252038](http://sourceforge.net/support/tracker.php?aid=3252038) (<http://sourceforge.net/support/tracker.php?aid=3252038>)
- Clicking on empty Folder in Iview-Chapter caused site reload - Issue: [3194981](http://sourceforge.net/support/tracker.php?aid=3194981) (<http://sourceforge.net/support/tracker.php?aid=3194981>)
- fixed multiselect in METS - editor
- Changes:
  - removed web directory under modules/iview2 subfolders are moved to modules/iview2
  - Always trim() input coming from editor form. That means one can not input text with leading or trailing whitespace any more.
  - refactored iview2:
    - jQuery Eventing is used for all JS code
    - Added component for dynamic change of translations
    - Capsulation of Functions
  - renamed IFS classes according to mycore class naming standard
  - removed MCRPropertyFunctions
  - renamed URN and METS classes according to mycore class naming standard
  - refactored mycore CLI

### 1.3. Version 2.0

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- Build process
  - Refactoring the build process for the application. Split to a source, a build and a data tree. Now we use the concept of mycore.jar for integration the core. Define new common build targets.
  - Split the searchfield.xml in a independent part in mycore an a datamodel part in the application.
  - Added stylesheet to generate search masks from searchfields.xml
  - The documentation of MyCoRe is now complete in Forrest.
- Core
  - Make the datamodel sensitive for selection of MyCoReObjectID.Base() for better splitting data types of different application clients.
  - LayoutServlet removed, replaced by MCRLayoutService
  - Use the IBM ICU library to handle calendars in MCRMetaHistoryDate. Now the searchable integer of this metadata element is the Julian Day number.
  - Move the classes of org.mycore.user2 to org.mycore.user.
  - Add a Webservice and URIResolver access to the MCRLinkTable.
  - Removed support for MCRSessionID request parameter: use HttpSession to access MCRSession.
  - MCRMailer: retry sending mails if first attempt fails.
  - New Classification editor with less database commits.
  - Upgrade to FCK-Editor 2.4.
  - Code compiles on Java 6.
  - Add the item 'base' in the searchfield.xml for MCRObjectID.Base().
  - Faster repair of search index.
- Components
  - Change the concept from modules to componetes with intergation in mycore.jar.
  - Move editor configurations for ACL and Derivates from the application to the SWF component.
  - Use a new name definition for all I18N properties of components.
  - New classifikation browser based on AJAX with a fast integration in web sites.
  - Command to optimize the search in the Lucene index.
  - Support of namespaces in the searchfields.
  - Better layout performance.

- Editor
  - Added input validation using XSL condition for a complete panel.
  - Support of XML Namespaces
  - Use CSS class und style attributes in editor forms.
  - Better performance when show forms.
  - More then one default values for select lists.
  - HTML ancor for Repeater, if you click on +/- button.
- Miscellaneous
  - Add default stylesheets to save data with CLI in mycore. They are obsolete in application now.
- Removed code and deprecates
  - removed MCRStoreLocalFileSystem and MCRStoreRemoteFTP
  - removed MCRJDOMTransformXPathToJDOM
  - removed org.mycore.backend.remote package
  - removed org.mycore.backend.xmlldb package
  - removed org.mycore.user package and dependencies
  - removed org.mycore.services.query package and dependencies
  - removed MCRXMLContainer and dependencies
  - marked MCRArgumentChecker as deprecated
  - marked MCRDefaults as deprecated
  - removed MCRUploadServlet2

## 1.4. Version 1.3

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- Removed the old persistence layer
- Changed CreateDatabase to the CM8 tree only.
- Redesign of the CM8 persitence
- Changed search persistence to use EventHandler model.
- Added an EventHandler for the LinkTableManager
- Removed TypedContent construct from the datamodelclasses.
- Added MCRMetaISO8601Date as replacement for MCRMetaDate.
- Added the new Access Controll system as replacement for the old user privilege system.
- Built a new small user administartion system without privileges and memberships of

groups.

- Complete redesign and reimplementation of the query system.
- Redesign of remote access. Now WebServices, OAI and Z3950 is used
- Separated the content store from the content indexer and build it in the new search engine.
- Moved the IBM CM8 code to a separate uninstalled module.
- The remote access can serve WebService as default and has an interface for user access classes.
- The UploadApplet uses I18N and has a configurable background color.
- Added event handler implementation to extract technical metadata from MCRFile's content
- Added ID3v1/ID3v2/LyricsV3 metadata extraction from MP3 files
- Added EXIF/IPTC metadata extraction from JPEG files
- Added metadata extraction from PDF files

## 1.5. Version 1.2

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- Implement a first model of EventHandler for the backend solutions.
- Add a character normalization for the XML:DB and JDOM backend.

## 1.6. Version 1.1

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- Added a module which will contain the editors for the user management GUI. The first editor for creating new users is funtional. More are upcoming.
- Add a first version of the EventHandler to reorganized the store and search in the persitence layers.
- Add a SimpleWorkflow module to administrate the content objects in simple form
- Refactoring the commandline tool. Now the commands are all extern defined. Add a simple help mechanism.
- MCRClassification methods where redesigned. This change require an update of all classifications to put them in an additional database table.
- Bugfix: (#1211852) WebSphere is able to track the session now
- MCRURIResolver now handles the 'query:' protocol to save http request to the MCRQueryServlet
- Move the configuration from bin to the config directory.
- Add the MCRIndexServlet to create searchable pages for robots.

## 1.7. Version 1.0

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- initial release

## 2. Changes in DocPortal

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### 2.1. Version 2.2 (current head tree)

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- New Features:
  - ...
- Changes:
  - ..

### 2.2. Version 2.1

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- Build process
  - Change build.xml to handle more then one applets.
- Components integration
  - Include METS/MODS component for sample presentation of images

### 2.3. Version 2.0

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- Build process
  - Refactoring the build process for the application. Split to a source, a build and a data tree.
  - Split the searchfield.xml in a independent part in mycore an a datamodel part
  - Complete installation via ant install.xml
- Data modeling
  - Added "ant create.searchmask" to generate search masks from searchfields.xml
  - Remove the parasearch and textsearch attributes from the MyCoRe data types.
  - Make the datamodel sensitive for selection of MyCoReObjectID.Base() for better splitting data types of different application clients.
- Design and layout

- Replaced MyCoRe-Logo in upper left corner by DocPortal logo.
- Change the syntax of the section element in MyCoReWebPage to use I18n.
- Add a global variable direction in the layout process to choose the language direction LTR or RTL.
- Show files of a document they have a hit.
- Generate PDF documents over XSL stylesheets via XSL:FO and Apache FOP.
- Presentation of hits as RSS feed or PDF document.
- Miscellaneous
  - Move scripts of Unix and Windows from bin to there directories.

## **2.4. Version 1.3**

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- image-viewer module added
- Remove the old persitence layer.
- Change the CreateDatebase to the CM8 tree only.
- Redesign the CM8 persitence.
- Change the search persitence to EventHandler model.
- Add an EventHandler for the LinkTableManager.
- Remove the TypedContent construct from teh datamodel classes.

## **2.5. Version 1.2**

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- mycoresample and docportal merged to one sample application
- docportal initial works with HSQLDB and JDOM, no additional installations are nessesary

## **2.6. Version 1.1**

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- Move the sample data th a separarte CVS tree.
- Add commands to create the SQL tables.
- Stylesheets make use of the 'query:' protocol to save http request to the MCRQueryServlet.
- Add the configuration for the MCRIndexServlet to support robots.

## **2.7. Version 1.0**

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## *Changes*

- initial release