

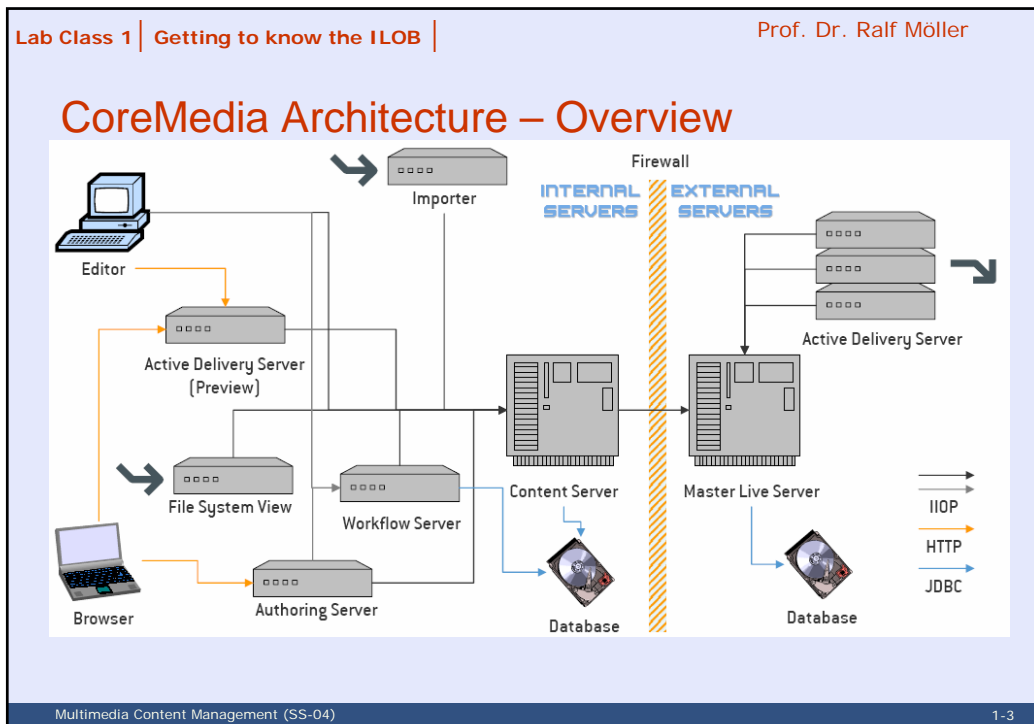
MultiMedia Content Management

Lab class 1&2:

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Today's Program

- The ILOB, part 1: CoreMedia architecture
- Logging in to the STS-Pool
- Launch CoreMedia Content Editor (with CoreMusic Customization)
- Get to know the Editor / the CoreMusic site



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CoreMedia Architecture – Editor

The CoreMedia Editor is the graphical frontend for the editorial staff; it provides access to most functions of the CoreMedia System:

- Editing of content
- Approving, publishing, and deleting (archiving) of documents
- Searching in content base
- Managing user groups and access rights

The screenshot shows the CoreMedia Editor interface with several labeled components: TITLE BAR, MENU BAR, TOOL BAR, DOCUMENT OVERVIEW, FOLDER OVERVIEW, and DOCUMENT VIEW. The interface includes a menu bar with options like File, Edit, Links, Format, View, Options, Navigation, Window, and Help. A toolbar contains various icons for editing and navigation. The main area is divided into a folder overview on the left and a document view on the right. The document view shows a table with columns for Name, Date, Version, and Type, and a text area for editing content.

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CoreMedia Editor – Overview

- Editing content
- Version management
- Preview of documents using a web browser
- Queries
- Workflow management
- User administration

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CoreMedia Editor – Workflow

Typical operations on documents:

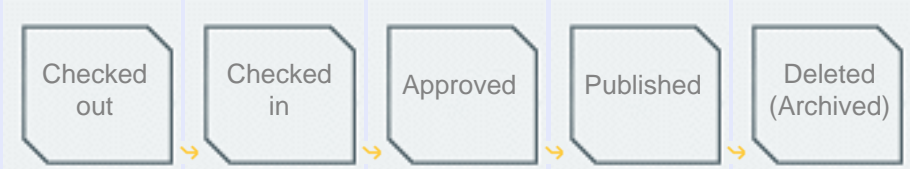
Create	Erstellen
Check out	Ausleihen
Edit	Bearbeiten
Preview	Vorschau
Save	Speichern
Check in	Zurückgeben
Approve	Freigeben
Publish	Publizieren
Delete	Löschen
Archive	Archivieren
Search	Recherchieren

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CoreMedia Editor – Workflow

Different states of a document in the CoreMedia Publisher System:



```
graph LR; A[Checked out] --> B[Checked in]; B --> C[Approved]; C --> D[Published]; D --> E[Deleted (Archived)];
```

➤ The editorial workflow is modeled implicitly in the CoreMedia Editor

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CoreMedia Editor – Queries

- are rule based
- are documents
- can be saved for reuse

Examples of queries:

- Find all documents which contain the words “election” and “USA” and were delivered since yesterday
- Find all documents in the folder “/sports/soccer” which have been approved but have not yet been published
- Find all documents referring to a specific document

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Practical Part-1

Change the Language of your editor to English
Launch the CoreMedia Editor with Coremusic customization
CoreMedia Name = redakteur1/redakteur2 password = coremedia
URL:
<http://localhost:8001/coremusic/generator/Site/>
The CoreMusic preview Generator Homepage (also reachable using the preview button)
<http://localhost:8002/coremusic/generator/Site/>
Create the following Queries:

- Find all documents (of document type Article) which contain the word “Madonna”
- Find all documents in the folder “/Site/Pop” which have been checked out by you (hint: the person having a document checked out is the editor of the document)

For the curious:
<http://localhost:8001/coremusic/develop/>

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Practical Part-2

1. Create a new document from type "teaser", give a name to it and fill out the fields with an eligible text and title
2. Link this teaser to the page-document Site\POP
3. Make a preview to the Site\POP
4. Search an eligible image in the internet and download it to your home directory
5. Create a document in the Site\POP from type "image" and load the saved image
6. Link both documents (image and teaser)
7. Refresh the preview
8. Is the newly created document available on live server if note
9. Publish the newly created document

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Practical Part-3

1. Set focus on the folder Site\POP\news
2. Create a new document from type "news", give a name to it and fill out the fields with an eligible text and title
3. Load the saved image into the news document
4. Link the news document to the teaser
5. Refresh the preview

Result:

By clicking "more" in the teaser on the resort homepage, the referring news appears, including the image