

multimedia lecture board

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Videoconferencing

Media

- Audio / Video: Polyspan (H.263)
- Slides: mlb (multimedia lecture board)

Network

- dedicated LAN (VIROR-LAN) between Mannheim, Freiburg (and Karlsruhe)
- IP over ATM

multimedia lecture board

multimedia lecture board (mlb)

- digital whiteboard
- presentation of slides / editing of documents
- shared and local scenarios
- collaborative services

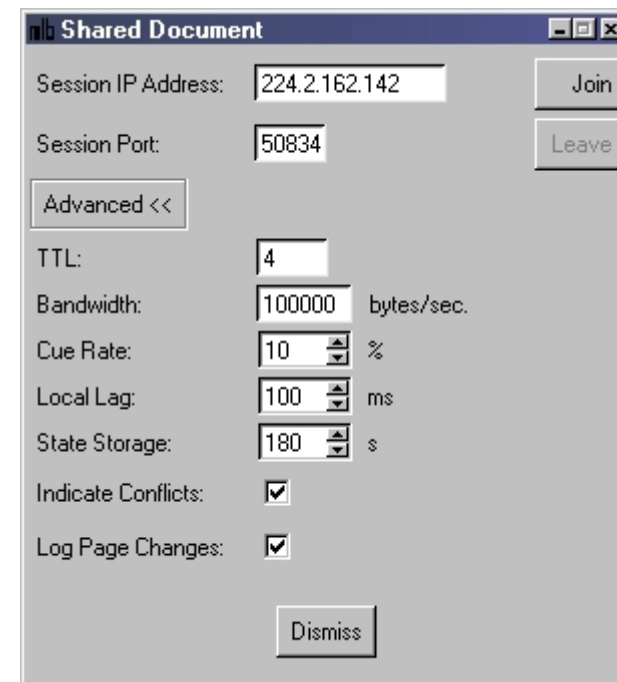
Shared and Private Documents

Workspaces

- one shared, many local (private) workspaces

Shared Workspace

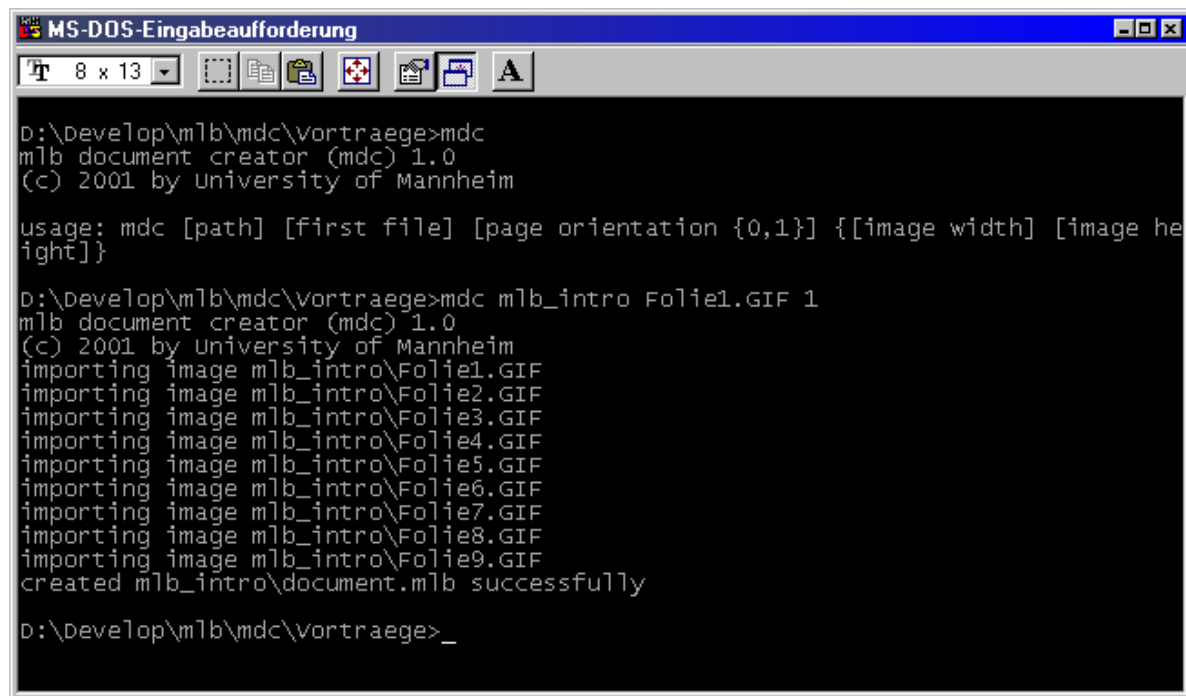
- multicast or unicast session



Prepare Documents

Import Documents

1. create presentation slides (e.g., powerpoint)
2. save slides as images (e.g., gif)
3. run mlb document creator (mdc)



```
MS-DOS-Eingabeaufforderung
8 x 13
D:\Develop\mlb\mdc\vortraege>mdc
mlb document creator (mdc) 1.0
(c) 2001 by University of Mannheim

usage: mdc [path] [first file] [page orientation {0,1}] {[image width] [image height]}

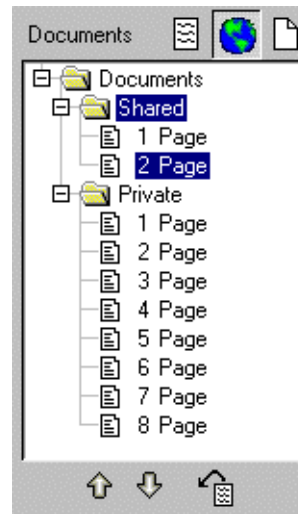
D:\Develop\mlb\mdc\vortraege>mdc mlb_intro Folie1.GIF 1
mlb document creator (mdc) 1.0
(c) 2001 by University of Mannheim
importing image mlb_intro\Folie1.GIF
importing image mlb_intro\Folie2.GIF
importing image mlb_intro\Folie3.GIF
importing image mlb_intro\Folie4.GIF
importing image mlb_intro\Folie5.GIF
importing image mlb_intro\Folie6.GIF
importing image mlb_intro\Folie7.GIF
importing image mlb_intro\Folie8.GIF
importing image mlb_intro\Folie9.GIF
created mlb_intro\document.mlb successfully

D:\Develop\mlb\mdc\vortraege>_
```

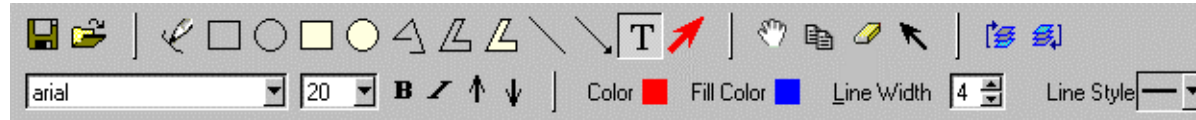
Manage Documents

Document Tree

- select active page
- change hierarchy (drag&drop, import next slide)



Edit Documents



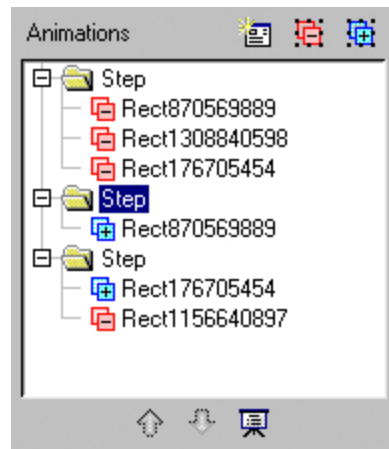
Edit Documents

- create and edit graphical objects (e.g., freehand lines, text, ...)
- import images (e.g., gif, jpeg, pdf, ps, ...)
- freeze images (edit menu)
- **!** shared workspace **!**
- load / save documents

Animations

Presentation Animations

- change visibility of objects
- prepare animation
- give presentation



Collaborative Services

Telepointer

- visualize local mouse movements
- set up colour

Hand-Raising Tool

- raise your hand, call upon a participant



Contact

mlb Project:

<http://www.informatik.uni-mannheim.de/informatik/pi4/projects/mlb/>

Need Help?

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! Please acquaint yourself with the mlb and **test**