prometheus - The Distributed Digital Image Archive for Research & Academic Teaching

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Cooperating Partners

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- Department of Computer Science
  Prof. Dr. Michael Worzyk
- Department of Design
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Ideas and Objectives

- **Heterogeneous and Distributed** Digital Image Databases Linked on an Internet Basis
  - Integration of DB Berlin (MSAccess), DB Giessen (FileMaker), DB Dessau (MySQL), DB Cologne (FileMaker) and others
  - Automatic Mapping of variable DB Formats and Structures
  - Single, easy-to-use Webfrontend

- **Multimedia Tools & Teaching- and Learning-Modules**
  - Innovative Retrieval Modules
  - Personal Folders
  - Customizable Presentations
  - Interactive Exercises
  - etc. ...
Structure

- Image Archive
  - Retrieval
  - Personal Folder
  - Presentation

- Academic Teaching-Modules
  - Topic Fields
  - Preparatory Courses
  - Modules on Methods & Techniques

http://www.prometheus-bildarchiv.de
Overview, General Information, Contact

Login

Database-Broker

DB Gießen
DB Berlin
DB Cologne
DB Dessau
DB n
Technical Concept

DB 1 ➔ XML ➔ structure mapping ➔ semantic mapping ➔ central data base ➔ (virtually) homogeneous structure ➔ (virtually) homogeneous semantic ➔ Kleio ➔ Kleio CGI ➔ User

DB 2 ➔ protocol 2 ➔ structure mapping ➔ semantic mapping

DB n ➔ protocol n ➔ structure mapping ➔ semantic mapping
Thank you for your attention

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