

BHL

Biodiversity Heritage Library

EUROPE



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Community programme
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BHL-E Tech Group Meeting

German Prototype Status

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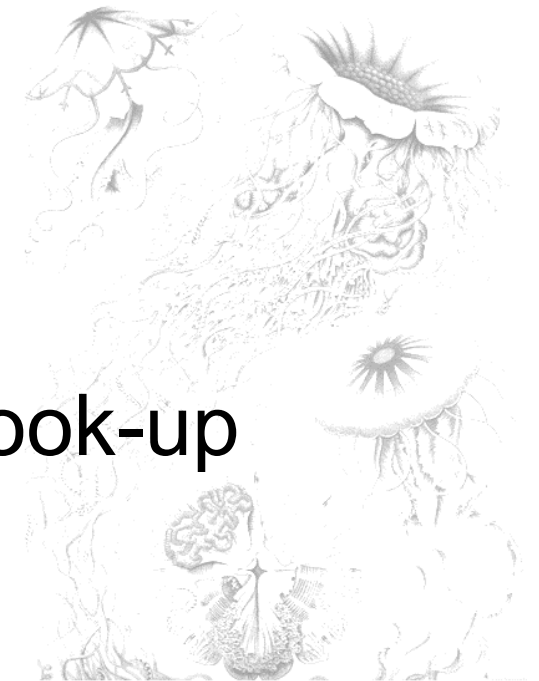
German Prototype

Status per 2010-07:

- DISMARC derived and BHL-versionized
- Installed in a virtual engine (VMWare) at the BHL-Server in NHM
- Thesaurus WebServices remain at AIT
- System's Documentation update in progress
- Use Case derivation in progress

German Prototype Functionalities

- Security
- Updating
- Search via metadata elements
- Full-text search
- Controlled vocabularies and Look-up Lists
- Personalized views



German Prototype Components (1)

1 Security

1.1 Login

1.2 User Rights

2 Search & Retrieval

2.1 Browse

2.2 Simple Search

2.3 Advanced Search

2.4 Result Set

2.5 Object Details



German Prototype Components (2)

3 User Services

3.1 Saved Searches

3.2 Favorites

3.3 IPR Basket

3.4 Newsfeed

4 Data Exchange

4.1 OAI Provider

4.2 OAI Harvester

4.3 Manual Input

4.4 Data Mapping



German Prototype Components (3)

5 Administration Area

5.1 Environment Administration

5.2 Collection Administration

5.3 User Administration

5.4 Dictionary Administration

5.5 Portal Languages Administration

5.6 Data Import

5.7 Thesaurus Administration

5.8 List Browse Administration



German Prototype Use Case Overview

Categories:

- 1 Security Issues
- 2 Search & Retrieval
- 3 User Services
- 4 Data Exchange
- 5 Administration Area



German Prototype Use Cases (1)

Security Issues

1 Login

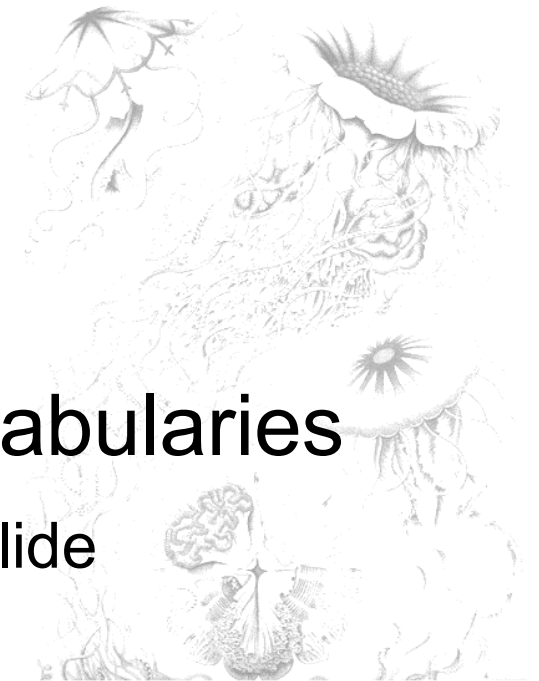
2 Register



German Prototype Use Cases (2)

Search & Retrieval

- 1 BHL Browse
- 2 BHL Simple Search
- 3 BHL Advanced Search
- 4 LookUp Lists – Controlled Vocabularies
 - Multilingual Wordlists -> next slide



German Prototype Use Cases (3)

- 4.1 LookUp Lists
- 4.2 Controlled Vocabularies
- 4.3 The Dictionary (Multilingual Wordlist)
- 5 Handling of Search Results
 - 5.1 Predefined Result Views
- 6 Object details



German Prototype Use Cases (4)

User Services

- 1 Search History
- 2 Favorites Folder
- 3 Basket

Data Exchange

- 1 Data Mapping



German Prototype Use Cases (5)

Collection Administration

- 1 Add/Update a collection
- 2 Delete a collection



German Prototype Use Cases (6)

User Administration

- 1 Add/update a user
- 2 Delete a user
- 3 Add/update a group
- 4 Delete a user group
- 5 Edit my profile



German Prototype Use Cases (7)

Dictionary Administration

- 1 Activate/Deactivate languages
- 2 Translate one word into different languages
- 3 Translate all words into one language
- 4 Add words to the dictionary
- 5 Delete words from the dictionary
- 6 Export/import words from/to the dictionary



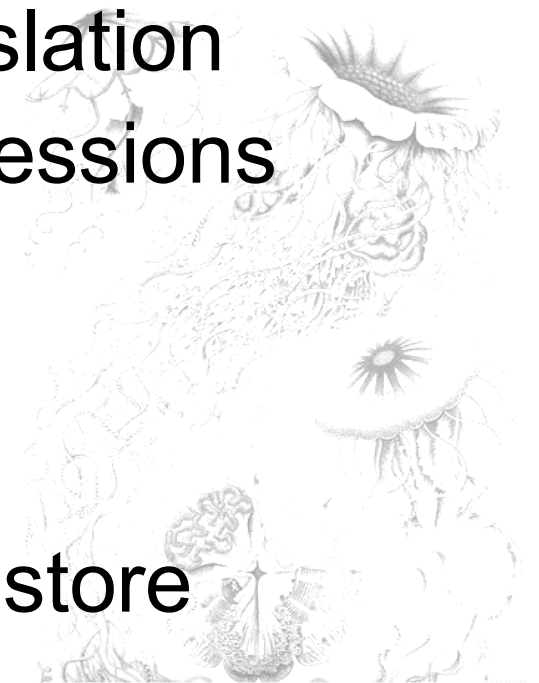
German Prototype Use Cases (8)

Portal Language Administration

- 1 Add a portal language for translation
- 2 Translate all portal labels/expressions into one language
- 3 Delete a portal language

Data Import/Export

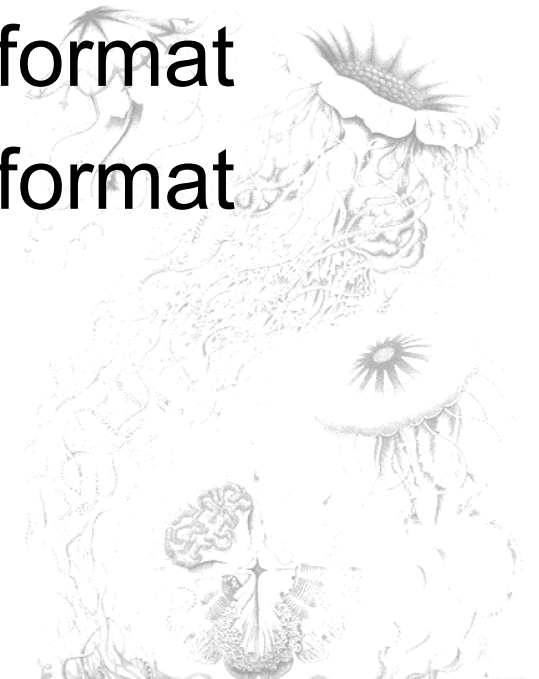
- 1 Import Data into the BHL metastore
- 2 OAI Provider



German Prototype Use Cases (9)

Thesaurus Administration

- 1 Add a new Thesaurus in XML format
- 2 Add a new Thesaurus in CSV format
- 3 Delete a Thesaurus
- 4 Update a Thesaurus
- 5 Edit a Thesaurus



German Prototype Use Cases (10)

List Browse Administration

- 1 Add new Browse criterion
- 2 Edit Browse Criteria
- 3 Delete Browse Criterion

