

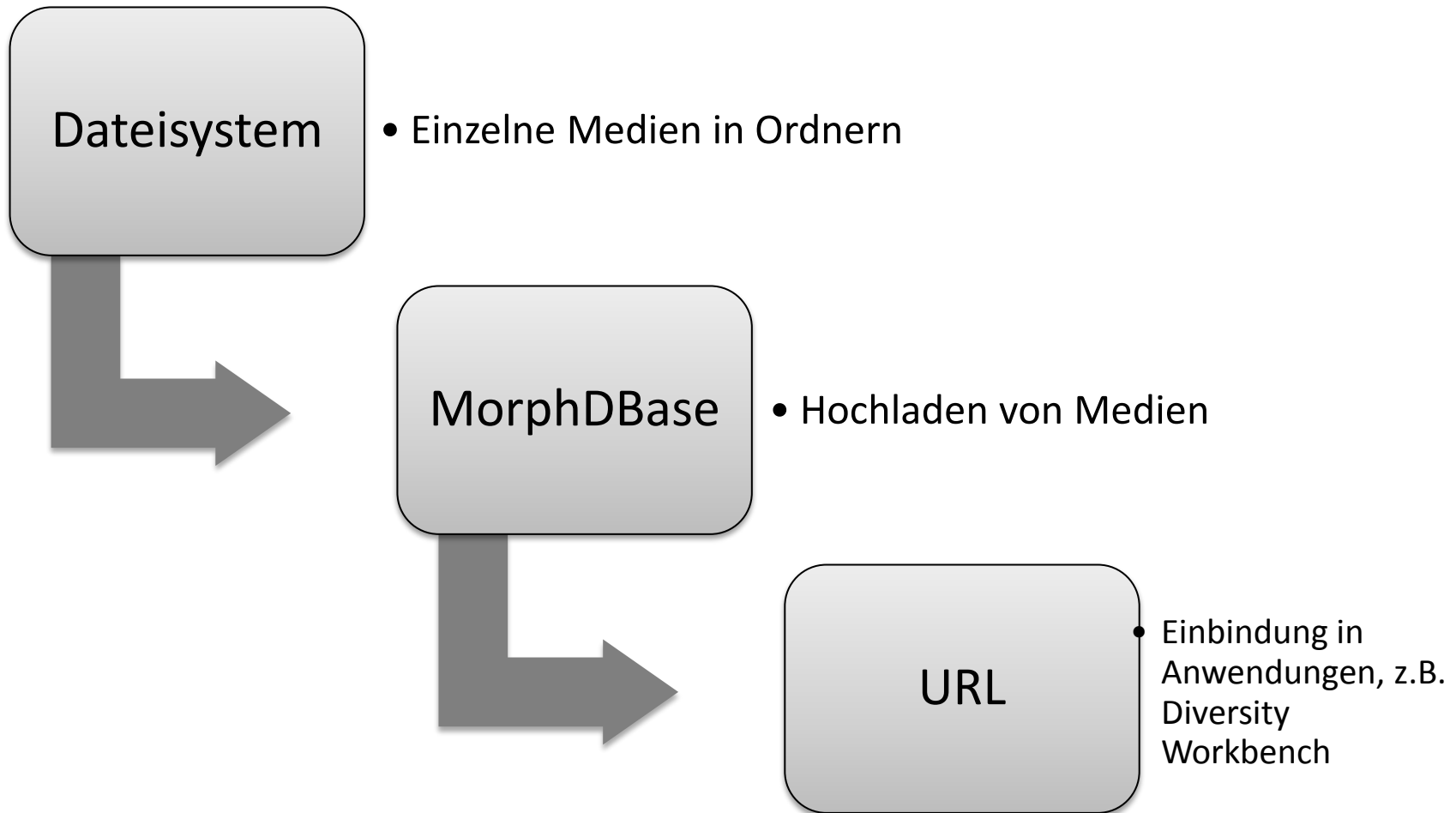
Datenfluss von Forschungsdaten
ausgehend von GFBio-
Datenmanagementsystemen bis zur
Datenpublikation über BioCASE-
Wrapper; ABCD 2.0 und 2.1 Schemas



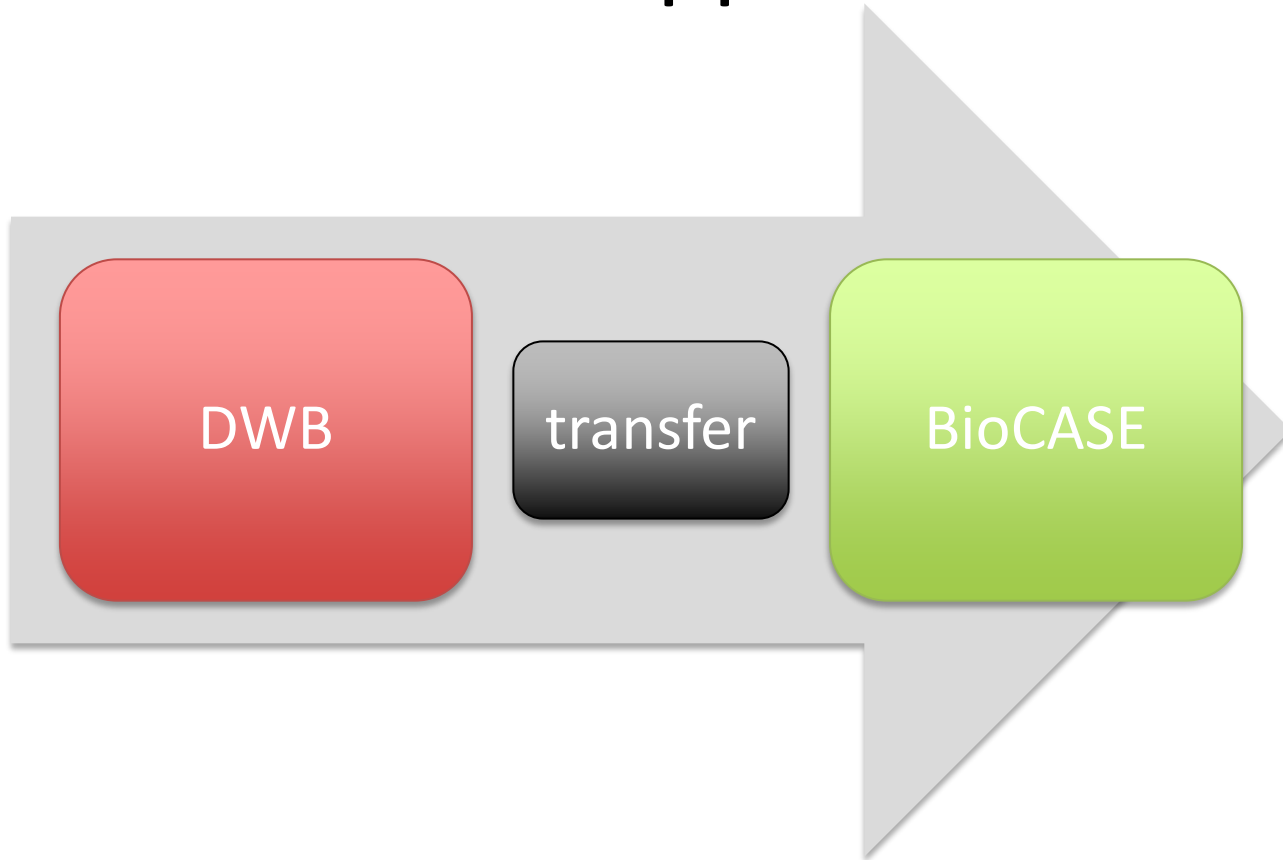
Software zum internen Management und Kuratation von Daten

- Diversity Workbench Framework
- Open Refine
- Eigene Programme

Datenfluss Multimedia-Daten



Datentransfer- und -prozessierung für die BioCASE Wrapper Installation



Datentransfer- und -prozessierung für die BioCASE Wrapper Installation

3 commits 1 branch 0 releases 1 contributor

branch: master **BioCASE** / +

Create README.md

pgrobe authored just now latest commit 1eb783fa68

images	Initial Upload	a minute ago
LICENSE	Initial commit	23 minutes ago
README.md	Create README.md	just now
sections.py	Initial Upload	a minute ago
transfer_data.cgi	Initial Upload	a minute ago
transfer_sql.py	Initial Upload	a minute ago
upload.cgi	Initial Upload	a minute ago
webinterface.cgi	Initial Upload	a minute ago

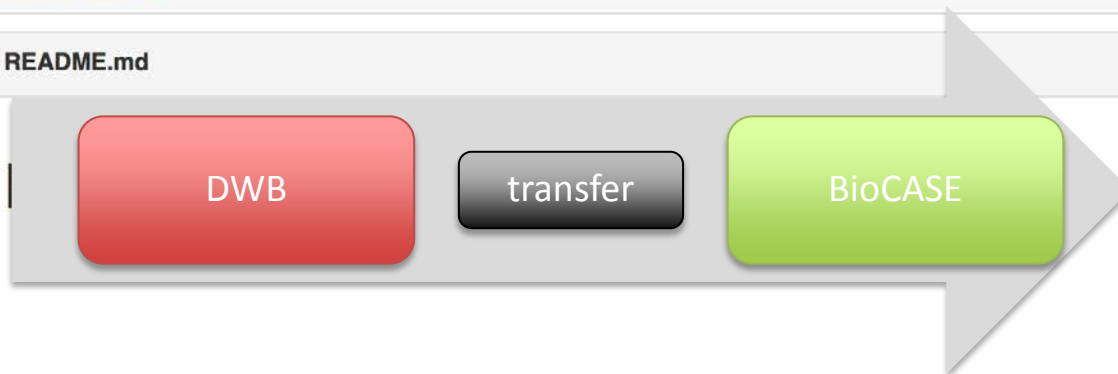
<> Code

- Issues 0
- Pull Requests 0
- Wiki
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- Graphs
- Settings

HTTPS clone URL

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).

README.md



Version der Wrapper Installation und des ABCD Standards

- GBOL: 2.1/GGBN

```
<biocase:diagnostic severity="DEBUG">  
  Capabilities: Inspect schema http://www.tdwg.org/schemas/abcd/2.1  
</biocase:diagnostic>  
<biocase:diagnostic severity="INFO">  
  Load CMFile '/var/www/biocase/stable/config/datasources/ZFMK-GBOL/cmf_ABCD_GGBN.xml'  
</biocase:diagnostic>  
<biocase:diagnostic severity="DEBUG">  
  Cache filename: /var/www/biocase/stable/cache/config/datasources/ZFMK-GBOL/cmf_ABCD_GGBN.xml.pick  
</biocase:diagnostic>
```

- Collections: 2.06

```
<biocase:diagnostic severity="INFO">  
  Try to get CMF for namespace http://www.tdwg.org/schemas/abcd/2.06  
</biocase:diagnostic>  
<biocase:diagnostic severity="INFO">  
  Load CMFile '/var/www/biocase/stable/config/datasources/ZFMK-Herpetology/cmf_ABCD_2.06.xml'  
</biocase:diagnostic>
```



Verwendung von BioCASE "datasources" und "datasets"

- Datasources:
 - Abteilungen
 - Projekte
- Datasets:
 - Sektionen
 - Tax. Gruppen

bio case.zfmk.de/configtool/archive.cgi?dsa=ZFMK/

BioCASE Configuration Tool - ZFMK

Home | Overview | Settings | DB connection | DB structure | Archive | QueryForms | Help | Report a Bug

Existing Archives

Schema/File Name	Recs	Drop	Last modified	Size
No archives found.				

Create/Update Archives

Before you start archiving, make sure the web service works correctly by using the [QueryForms!](#)

Create a new archive

Destination schema	ABCD_2.06
Paging size	1000
<input checked="" type="checkbox"/> Select Datasets	Coleoptera Diptera Heteroptera Homoptera Hymenoptera Orthopteroidea Phthiraptera Siphonaptera

Create XML Archive Create DwC Archive

Status/Messages

Ready.

Dataset list loaded. Use Ctrl + left mouse click to select multiple datasets for archiving.

Log



Verwendung von Unique Identifiers, Katalognummern

Katalognummer:

<Collection> <ID> MAM 1997-0005-sk

(Global) Unique Identifier (UnitGUID):

URL/collection_ZFMK/SpecimenID-OrganismID-PartID

```
<abcd:UnitGUID>  
  id.zfmk.diversityworkbench.de/collection_ZFMK/100429265-483607-52438  
</abcd:UnitGUID>  
<abcd:SourceInstitutionID>  
  ZFMK  
</abcd:SourceInstitutionID>  
<abcd:SourceID>  
  MAM  
</abcd:SourceID>  
<abcd:UnitID>  
  MAM 1997-0005-sk / 483607 / 52438  
</abcd:UnitID>
```


Verwendung von Unique Identifiers, Katalognummern

Katalognummer:

<Collection> <ID> MAM 1997-0005-sk

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URL/collection_ZFMK/SpecimenID-OrganismID-PartID

```
<abcd:UnitGUID>  
  id.zfmk.diversityworkbench.de/collection_ZFMK/100429265-483607-52438  
</abcd:UnitGUID>  
<abcd:SourceInstitutionID>  
  ZFMK  
</abcd:SourceInstitutionID>  
<abcd:SourceID>  
  MAM  
</abcd:SourceID>  
<abcd:UnitID>  
  MAM 1997-0005-sk / 483607 / 52438  
</abcd:UnitID>
```

Persistent Identifiers

URL/collection_ZFMK/SpecimenID-IdentificationID-
PartID

```
<abcd:UnitGUID>  
  id.zfmk.diversityworkbench.de/collection_ZFMK/100429265-483607-52438  
</abcd:UnitGUID>  
<abcd:SourceInstitutionID>  
  ZFMK  
</abcd:SourceInstitutionID>  
<abcd:SourceID>  
  MAM  
</abcd:SourceID>  
<abcd:UnitID>  
  MAM 1997-0005-sk / 483607 / 52438  
</abcd:UnitID>
```

Datasource-spezifische Lizenzen

- CC BY SA / CC BY (Daten+Medien)
- CC0 (Metadaten)



Attalus carapae Evers, 1998

Type:
[Preserved Specimen](#)

Identifier:
ZFMK - COL - COL_2006_153

Relation:
http://www.biodiversitylibrary.org/name/Attalus_carapae_Evers%2C_1998; <http://rs.tdwg.org/dwc/dwctype/PreservedSpecimen>

Data provider:
[Zoological Research Museum Koenig](#)

Provider:
[OpenUp!](#)

Providing country:
Germany

Other items you may be interested in:



Attalus carapae Evers,
1998



Attalus carapae Evers,
1998



Attalus carapae Evers,
1998

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View item at
[Zoological Research Museum Koenig](#)

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