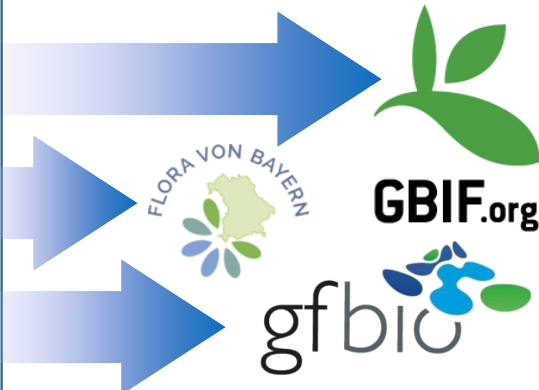
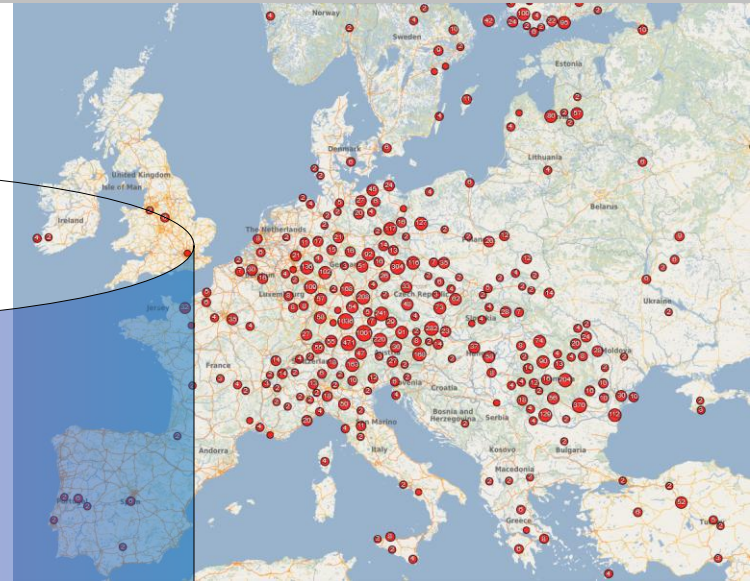


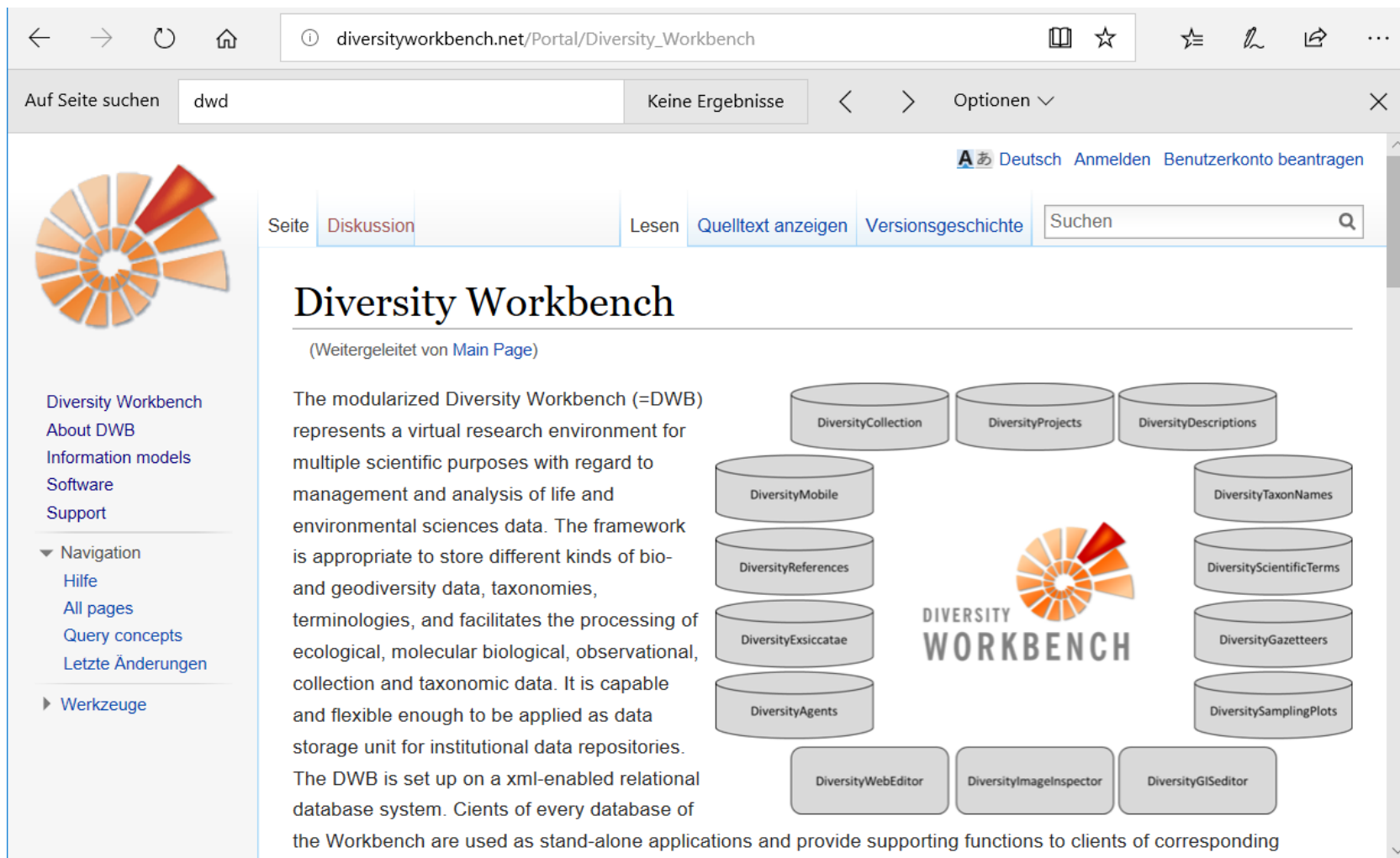
A flexible *Diversity Workbench* tool to publish biodiversity data from SQL database networks through platforms like GFBio

**Markus Weiss, Tanja Weibulat, Stefan Seifert, Juan Carlos Monje,
Marcel Ruff, Dieter Neubacher, Wolfgang Reichert & Dagmar Triebel**

Source data

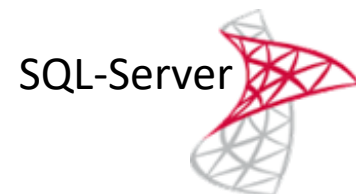
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1	4	6	1	NULL	NULL	NULL	Peganum harmala	http://id.snb.info/TaxonNames_Plants/114215	
2	4	6	5	NULL	NULL	NULL	test	NULL	
3	4	7	1	NULL	NULL	NULL	Levellia taunca	NULL	
4	4	7	2	NULL	NULL	NULL	Levellia taunca (Lév.) G. Anaud	http://id.snb.info/TaxonNames_Fungi/2026517	
5	5	8	1	2004-01-20	12	21	2004	Cibaria aurantiaca Schrad.	http://id.snb.info/TaxonNames_Mycocetes/184
6	6	9	1	NULL	NULL	NULL	Microspora tortilis	NULL	
7	6	9	2	NULL	NULL	NULL	Microspora tortilis (Wall. Fr.) Speer	http://id.snb.info/TaxonNames_Fungi/1008	
8	6	10	1	NULL	NULL	NULL	Coma longiana	http://id.snb.info/TaxonNames_Fungi/10066	
9	7	11	1	NULL	NULL	NULL	Punus pinosa	http://id.snb.info/TaxonNames_Plants/133	
10	7	12	1	NULL	NULL	NULL	Utricularia prunastri (DC.) Sacc. var. prunastri	http://id.snb.info/TaxonNames_Fungi/271	
11	8	13	1	NULL	NULL	NULL	Rhinusa gibbosa (Ach.) Coppins, Hertel & Rambold	http://id.snb.info/TaxonNames_Fungi/1020137	
12	8	14	1	NULL	21	10	2003	Metanemum peregrinum (Fot.) Tiebel	http://id.snb.info/TaxonNames_Fungi/1013029
13	9	15	1	NULL	NULL	NULL	Dactylopora saxatilis (Schaer.) Hafelner	http://id.snb.info/TaxonNames_Fungi/1006599	
14	10	16	1	2004-01-20	12	35	2004	Metanemum vespertini (Batsch) Nann-Bremek.	NULL
15	10	16	2	NULL	NULL	NULL	Metanemum vespertini (Batsch) Nann-Bremek. ex G.	http://id.snb.info/TaxonNames_Mycocetes/467	
16	11	17	1	2004-02-25	16	43	2004	Stemonopsis typhina (F. H. Wigg.) Nann-Bremek.	NULL
17	11	17	2	NULL	NULL	NULL	Stemonopsis typhina (F. H. Wigg.) Nann-Bremek.	http://id.snb.info/TaxonNames_Plants/114215	
18	12	18	1	2004-01-20	12	27	2004	Didymium melanospermum (Pers.) T. Macbr.	NULL
19	12	18	2	NULL	NULL	NULL	Didymium melanospermum (Pers.) T. Macbr.	http://id.snb.info/TaxonNames_Mycocetes/11	
20	13	19	1	NULL	NULL	NULL	Tanacetum vulgare	http://id.snb.info/TaxonNames_Plants/172537	
21	13	20	1	NULL	NULL	NULL	Erysiphe cichoracearum DC. var. cichoracearum	http://id.snb.info/TaxonNames_Fungi/2005836	
22	14	21	1	2004-02-18	15	16	2004	Stemonopsis axifera (Bul.) T. Macbr.	NULL
23	14	21	2	NULL	NULL	NULL	Stemonopsis axifera (Bul.) T. Macbr.	http://id.snb.info/TaxonNames_Mycocetes/683	
24	15	22	1	2004-02-25	16	48	2004	Trichia serotina P. Karst.	NULL
25	15	22	2	NULL	NULL	NULL	Trichia serotina P. Karst.	http://id.snb.info/TaxonNames_Mycocetes/500	
26	16	23	1	NULL	NULL	NULL	Lecanora consocioides Nyf. ex Cronb.	http://id.snb.info/TaxonNames_Fungi/1009522	
27	16	24	1	NULL	NULL	NULL	Lichenomium lecanorae (Liq.) D. Hawksw.	http://id.snb.info/TaxonNames_Fungi/1012420	
28	17	25	1	2004-02-25	16	43	2004	Trichia alpina (R. E. Fr.) Meyl.	NULL
29	17	25	2	NULL	NULL	NULL	Trichia alpina (R. E. Fr.) Meyl.	http://id.snb.info/TaxonNames_Mycocetes/538	
30	18	26	1	NULL	NULL	NULL	Caltha palustris	http://id.snb.info/TaxonNames_Plants/111432	
31	18	27	1	NULL	NULL	NULL	Erysiphe aquilegae DC. var. aquilegae	http://id.snb.info/TaxonNames_Fungi/2005696	
32	19	28	1	NULL	NULL	NULL	Macrolepiota rhacodes (Vittad.) Singer	NULL	
33	20	29	1	NULL	NULL	NULL	Microspora caryae U. Braun	NULL	
34	20	29	2	NULL	NULL	NULL	Carya alba	http://id.snb.info/TaxonNames_Plants/114215	
35	20	30	1	NULL	NULL	NULL	Microspora caryae	NULL	
36	20	30	2	NULL	NULL	NULL	Microspora caryae U. Braun	http://id.snb.info/TaxonNames_Fungi/2011726	
37	21	31	1	NULL	NULL	NULL	Quercus rubra	http://id.snb.info/TaxonNames_Plants/162264	
38	21	32	1	NULL	NULL	NULL	Microspora extensa Cooke & Peck var. extensa	http://id.snb.info/TaxonNames_Fungi/2019438	
39	22	33	1	NULL	NULL	NULL	Sphaerotheca fenugineae	NULL	
40	22	33	2	NULL	NULL	NULL	Sphaerotheca fenugineae (Schötdl. Fr.) L. Jünell	http://id.snb.info/TaxonNames_Fungi/2005930	
41	22	34	1	NULL	NULL	NULL	Sanguisorba officinalis	http://id.snb.info/TaxonNames_Plants/166522	
42	23	35	1	NULL	NULL	NULL	Quercus robur	http://id.snb.info/TaxonNames_Plants/162254	
43	23	36	1	NULL	NULL	NULL	Microspora alphitoides Griffon & Maubl. var. alph...	http://id.snb.info/TaxonNames_Fungi/2010891	
44	24	37	1	2004-01-20	12	21	2004	Cibaria anglica (Pers.) Pers.	NULL
45	24	37	2	NULL	NULL	NULL	Cibaria anglica (Pers.) Pers.	http://id.snb.info/TaxonNames_Mycocetes/179	
46	25	38	1	2004-01-20	12	22	2004	Cibaria purpurea Schrad.	http://id.snb.info/TaxonNames_Mycocetes/213





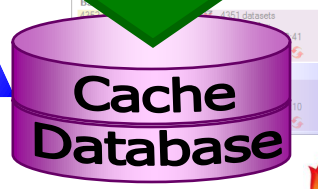
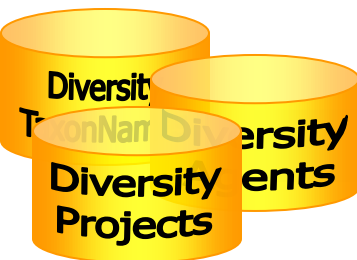
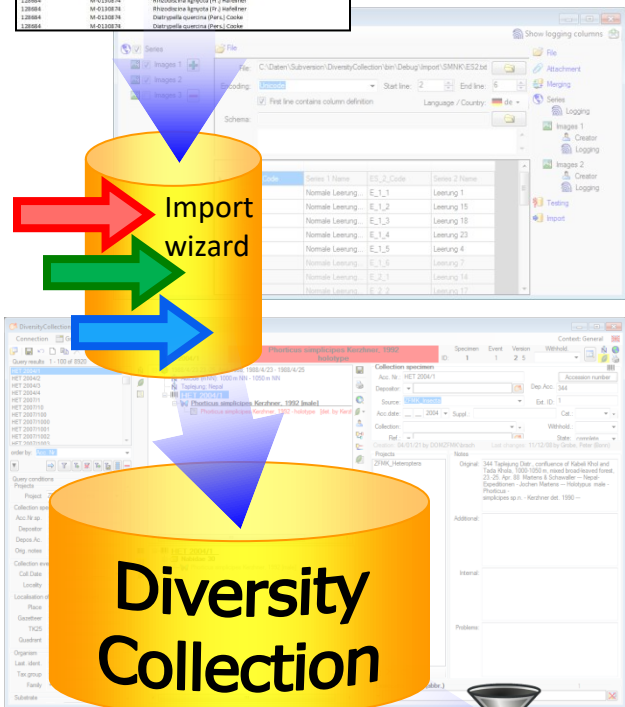
The screenshot shows a web browser window with the URL `diversityworkbench.net/Portal/Diversity_Workbench`. The search bar contains `dwd` and shows `Keine Ergebnisse`. The page title is `Diversity Workbench` and it is noted as `(Weitergeleitet von Main Page)`. The main content area features a diagram of the modularized system architecture, including components like `DiversityCollection`, `DiversityProjects`, `DiversityDescriptions`, `DiversityMobile`, `DiversityReferences`, `DiversityExsiccatae`, `DiversityAgents`, `DiversityTaxonNames`, `DiversityScientificTerms`, `DiversityGazetteers`, `DiversitySamplingPlots`, `DiversityWebEditor`, `DiversityImageInspector`, and `DiversityGISeditor`. A sidebar on the left contains navigation links such as `About DWB`, `Information models`, `Software`, `Support`, `Navigation`, `Hilfe`, `All pages`, `Query concepts`, `Letzte Änderungen`, and `Werkzeuge`.

Open Source
20 years of development

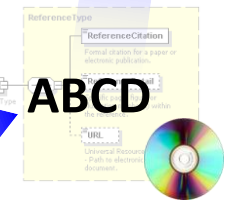


Source data

CollectionNameID	AccessionNumber	Taxon
CollectionNameID	AccessionNumber	Identification
CollectionNameID	AccessionNumber	LastVerificationDate
75	17	
129071	M-0110816	Colletes perithous (Bourd & Gahan) (Oswin, R. Bauer & Burdon)
129062	M-0110812	Aspilota nigra Guérin
129066	M-0110816	Campoplex polygramma (Mull.) L.H. Muls.
129064	M-0110816	Hydrobia pratensis (P. Karst.) J. Erick. & A. Sted
129064	M-0110814	Hydrobia pratensis (P. Karst.) J. Erick. & A. Sted
129064	M-0110814	Rhynchosia Argentina (L.) Walpater
129064	M-0110814	Rhynchosia Argentina (L.) Walpater
129064	M-0110814	Rhynchosia Argentina (L.) Walpater
129064	M-0110814	Opuntia humifusa (Walt.) Cooke



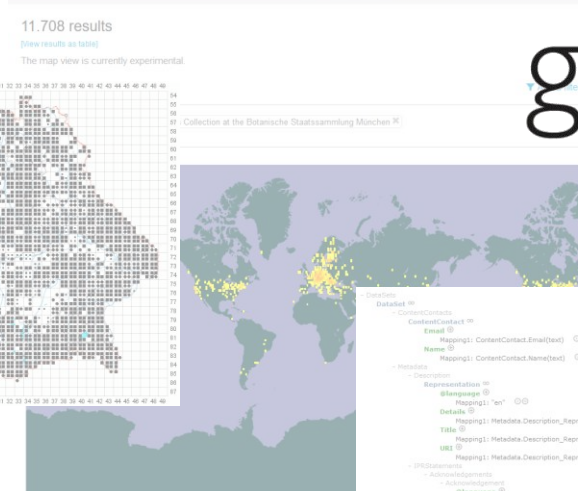
The screenshot shows the GBIF search interface. At the top, it says 'GBIF Global Biodiversity Information Facility'. Below that is a search bar with the text 'Search occurrences' and a search button. The search results show '11,708 results' and a 'Download' button. The interface includes a map view and a list of results.



The screenshot shows the 'Cache database' interface. It includes a 'Timer for datatransfer' section with options for 'daily' and 'weekly' transfers. There are buttons for 'Start timer', 'Reports', and 'Add project'. Below this is a table of datasets with columns for 'DiversityCollection', 'BSMersycoll', 'Last update', and 'Last transfer'.

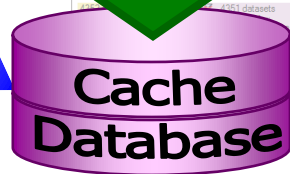
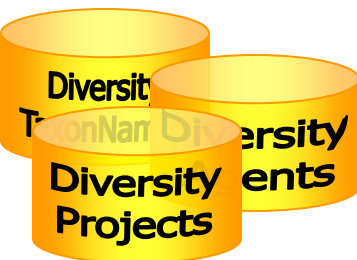
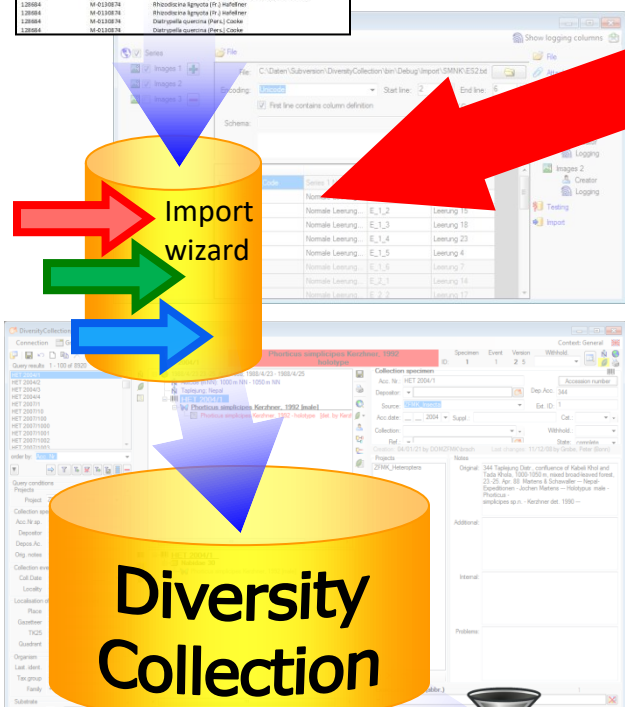
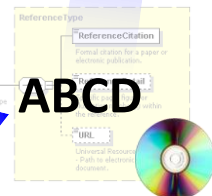
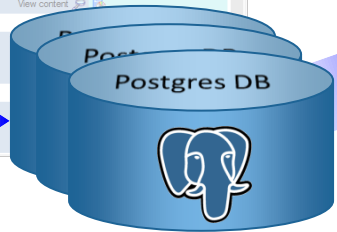
Source data

CollectionNameID	AccessionNumber	Taxon
129071	M-0110074	<i>Colobrytes perennans</i> (Bourdot & Gatre) Oberw., R. Bauer & Barden
129062	M-0110072	<i>Aspidotrema apiculatum</i> Burt.
129066	M-0110076	<i>Catenaria polygramma</i> (Müll.) L.H. Mills
129064	M-0110074	<i>Hydrobia praetentorium</i> (P. Karst.) J. Erikss. & A. Sten
129064	M-0110074	<i>Hydrobia praetentorium</i> (P. Karst.) J. Erikss. & A. Sten
129064	M-0110074	<i>Rhizocoma Argentina</i> (N.) Harkneller
129064	M-0110074	<i>Rhizocoma Argentina</i> (N.) Harkneller
129064	M-0110074	<i>Opomyces summa</i> (Pav.) Cooke
129064	M-0110074	<i>Opomyces summa</i> (Pav.) Cooke



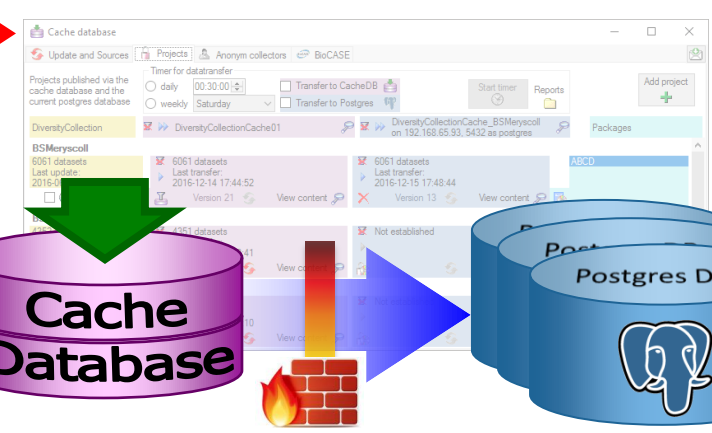
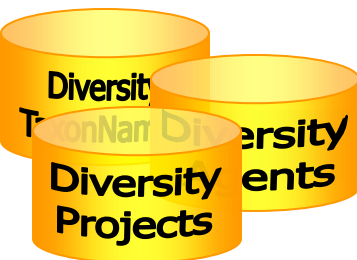
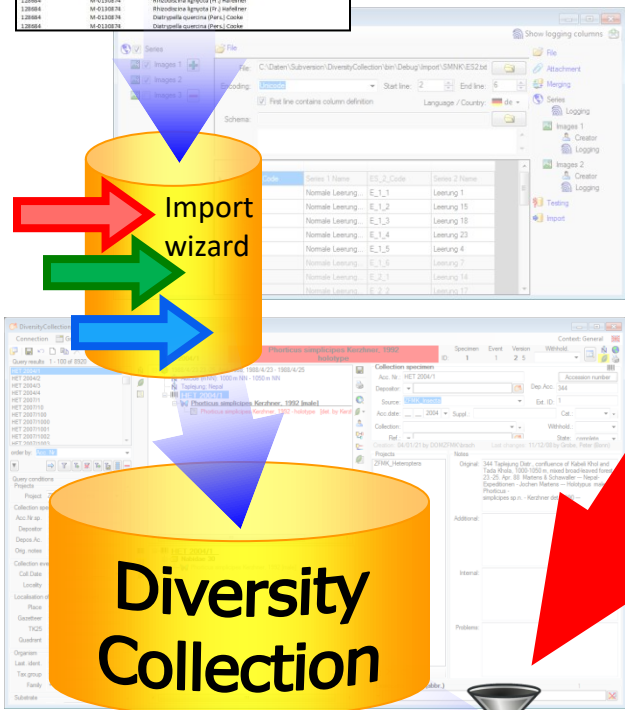

Source data

CollectionNameID	AccessionNumber	Taxon
CollectionNameID 75	AccessionNumber 10	Identification LastVerificationCache
129071	M-011001	<i>Colletes peritrocha</i> (Bourd & Gahan) (Oliv., R. Sauss & Burdet)
129062	M-011002	<i>Aspilota</i> sp. (Gahan)
129066	M-011006	<i>Cteniscus polyzona</i> (Mull.) (L. Muls.)
129064	M-011004	<i>Hydrobia pumilio</i> (P. Karst.) (Erichs. & A. Stoll)
129064	M-011004	<i>Hydrobia pumilio</i> (P. Karst.) (Erichs. & A. Stoll)
129064	M-011004	<i>Rhynchona Agrippina</i> (J. Muller)
129064	M-011004	<i>Rhynchona Agrippina</i> (J. Muller)
129064	M-011004	<i>Opomyza sumera</i> (Gahan) (Coker)
129064	M-011004	<i>Opomyza sumera</i> (Gahan) (Coker)


Source data

CollectionNameID	AccessionNumber	Taxon
CollectionNameID	AccessionNumber	Identification
CollectionNameID	AccessionNumber	LastIdentification
75	17	
129071	M-0110016	<i>Colletes peritrichus</i> (Bourd & Gahan) (Oswin, R. Bauer & Barden)
129062	M-0110012	<i>Aspilota rufipes</i> (Gahan)
129066	M-0110016	<i>Cteniscus polygramma</i> (Mull.) L.H. Muls.
129064	M-0110016	<i>Hydrobia pumilio</i> (P. Karst.) J. Ersk. & A. Sted
129064	M-0110016	<i>Hydrobia pumilio</i> (P. Karst.) J. Ersk. & A. Sted
129064	M-0110016	<i>Rhynchona Agrippa</i> (J. Muller)
129064	M-0110016	<i>Rhynchona Agrippa</i> (J. Muller)
129064	M-0110016	<i>Opomyza summa</i> (Gahan) Coquillett
129064	M-0110016	<i>Opomyza summa</i> (Gahan) Coquillett

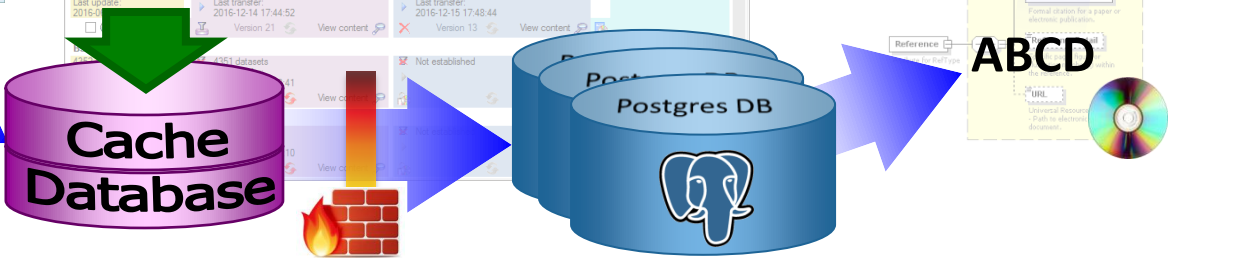
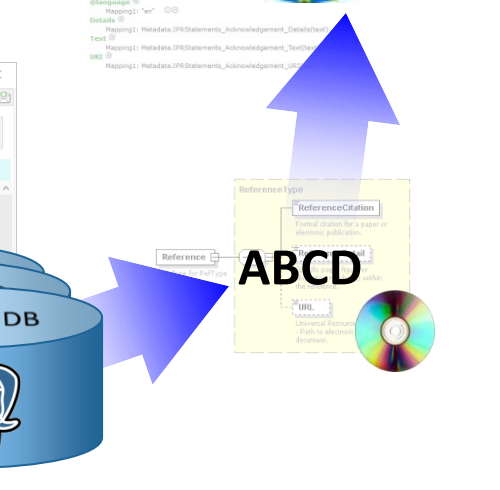
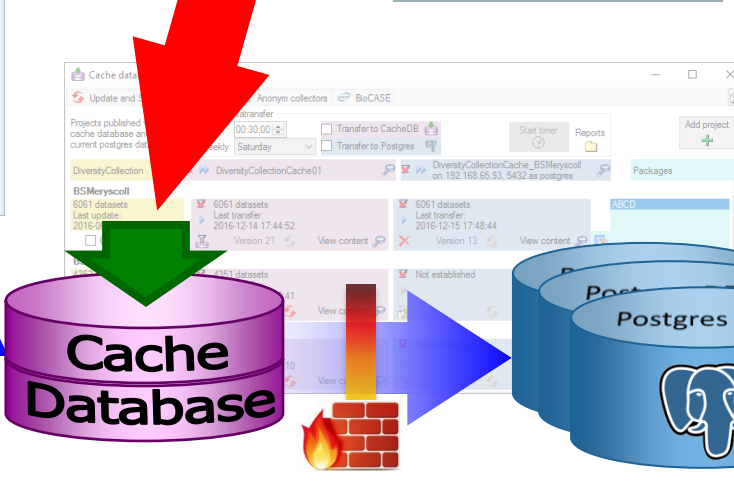
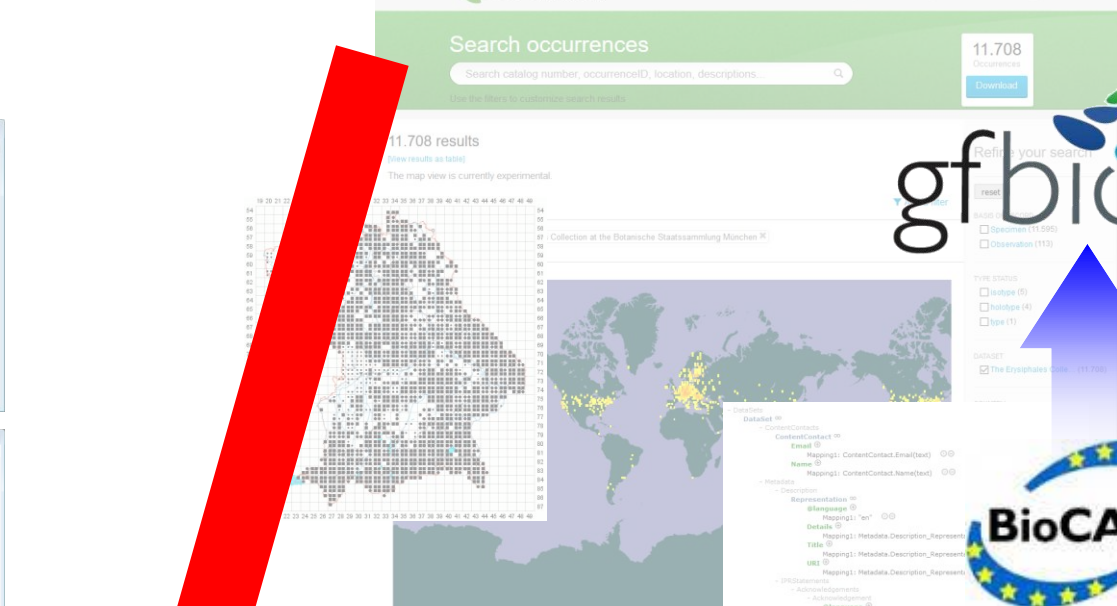
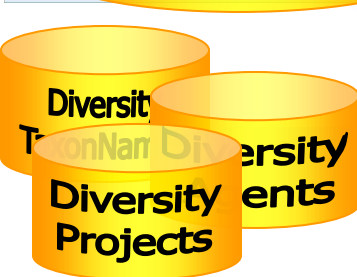
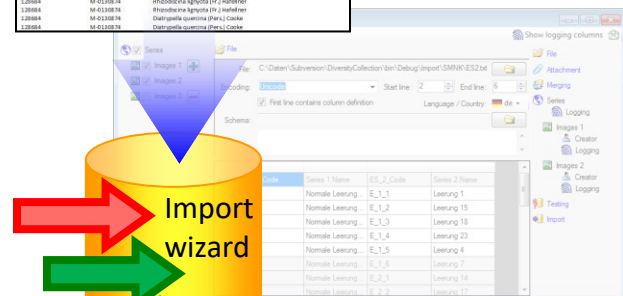


The screenshot shows the GBIF search results page. The search criteria are '11,708' occurrences. The results are displayed as a map view, showing a grid of points over a world map. The page includes a search bar, a 'Download' button, and a 'Refine your search' section.



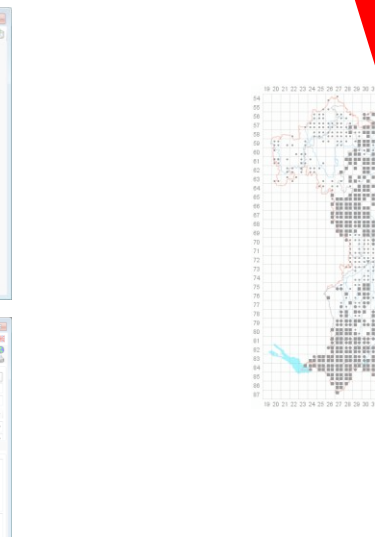
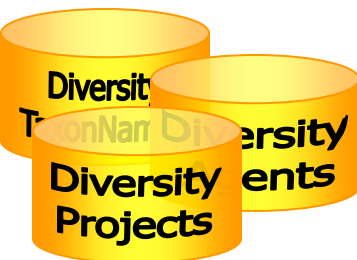
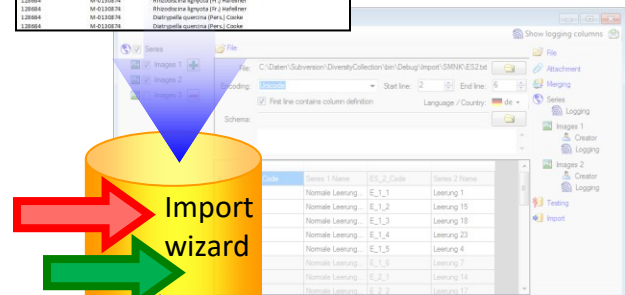
Source data

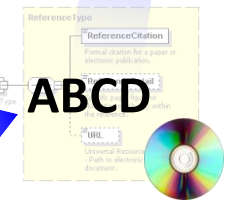
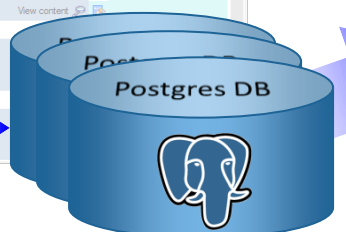
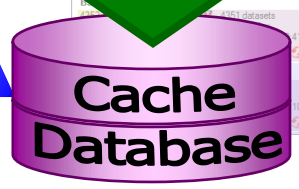
CollectionNumber	AccessionNumber	Taxon
CollectionNumber CollectionNumber CollectionNumber 75	AccessionNumber AccessionNumber AccessionNumber 75	Identification LastVerificationDate
129071	M-0110074	<i>Colletes peritrocha</i> (Bourd & Gahan) (Oswin, R. Bauer & Barden)
129062	M-0110072	<i>Aspilota</i> sp. (Oswin)
129066	M-0110076	<i>Cteniscus polygramma</i> (Mull.) (L. Muls.)
129064	M-0110074	<i>Hydrobia pumilio</i> (P. Karst.) (Erick, S.A. Sted)
129064	M-0110074	<i>Hydrobia pumilio</i> (P. Karst.) (Erick, S.A. Sted)
129064	M-0110074	<i>Rhynchona Argentina</i> (H. Sahlb.)
129064	M-0110074	<i>Rhynchona Argentina</i> (H. Sahlb.)
129064	M-0110074	<i>Opomyza summa</i> (P. Gahan)
129064	M-0110074	<i>Opomyza summa</i> (P. Gahan)



Source data

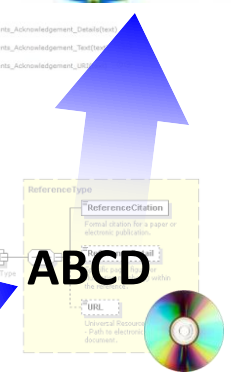
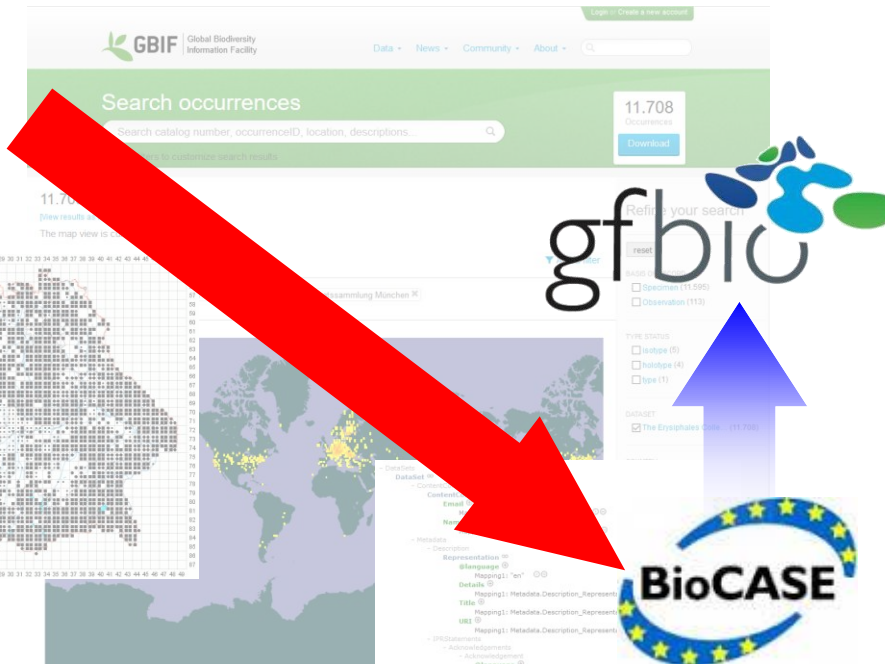
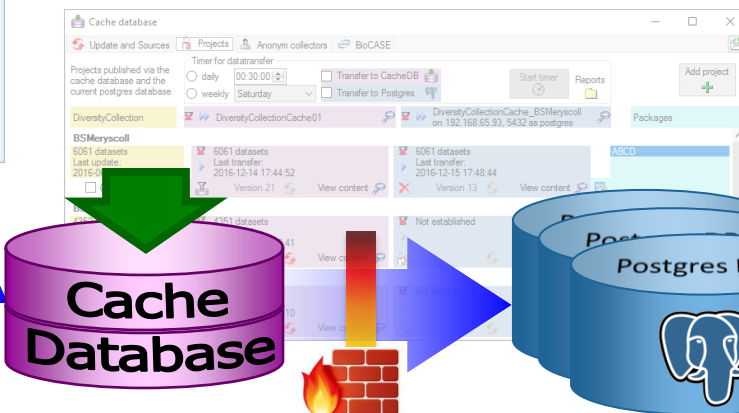
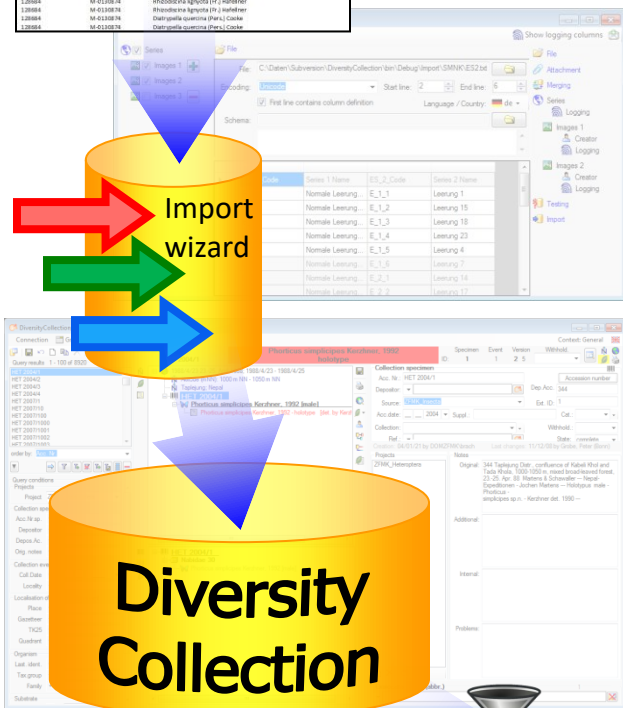
CollectionNameID	AccessionNumber	Taxon
CollectionNameID	AccessionNumber	Identification
CollectionNameID	AccessionNumber	LastVerificationDate
129071	M-0110074	<i>Colletes perithous</i> (Bourd & Gahan) (Oswin, R. Bauer & Barden)
129062	M-0110072	<i>Aspilota</i> (new species)
129066	M-0110076	<i>Cteniscus polygramma</i> (Mull.) L.H. Muls.
129064	M-0110074	<i>Hydrobia pumilio</i> (P. Karst.) J. Ersk. & A. Sted
129064	M-0110074	<i>Hydrobia pumilio</i> (P. Karst.) J. Ersk. & A. Sted
129064	M-0110074	<i>Rhinoceros Agriota</i> (H. Sahlb.)
129064	M-0110074	<i>Rhinoceros Agriota</i> (H. Sahlb.)
129064	M-0110074	<i>Opomyza summa</i> (Gyll.) Cocker
129064	M-0110074	<i>Opomyza summa</i> (Gyll.) Cocker





Source data

CollectionNameID	AccessionNumber	Taxon
CollectionNameID 75	AccessionNumber 10	Identification LastVerificationCode
129071	M-0110016	<i>Colletes perithous</i> (Bourd & Gahan) (Owen, R. Bauer & Burdon)
129062	M-0110012	<i>Aspilota nigra</i> Guérin
129066	M-0110036	<i>Cteniscus polyzonus</i> (Mull.) L.H. Muls.
129064	M-0110014	<i>Hydrobia pratensis</i> (P. Karst.) J. Erick. & A. Sted
129064	M-0110014	<i>Hydrobia pratensis</i> (P. Karst.) J. Erick. & A. Sted
129064	M-0110014	<i>Rhinoceros Agriota</i> (H.) Hufschler
129064	M-0110014	<i>Rhinoceros Agriota</i> (H.) Hufschler
129064	M-0110014	<i>Opomyza sumera</i> (Pav.) Coquil
129064	M-0110014	<i>Opomyza sumera</i> (Pav.) Coquil



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Submission

1. Dataset information

Title*
Provide a short, descriptive title for your dataset. 143

Säugetiere im Naturpark Schönbuch (Teilprojekt Soricidae)

Description*
Provide a summary of the work you did to produce the dataset (similar to an article abstract). 14878

Übersicht über die Biologie der Arten und Ergebnisse einer faunistisch-ökologischen Untersuchung in den Jahren 1989-1991.

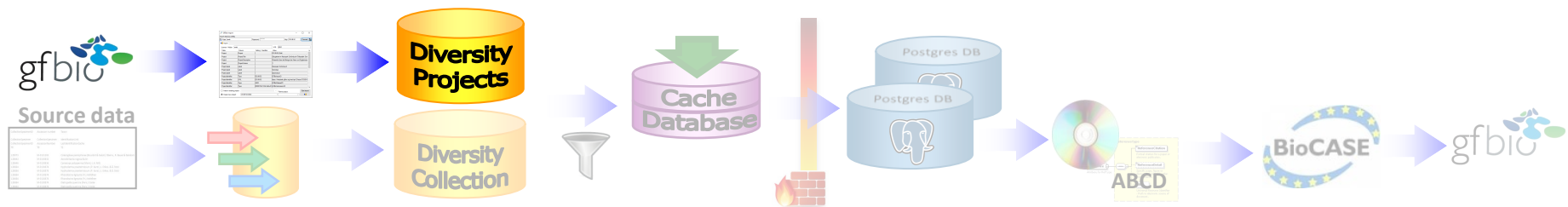
Data collection time
Provide the time period, in which the data were collected or processed (yyyy-mm-dd to yyyy-mm-dd). 1975

1989-01-01 to 1991-12-31

Dataset label
Provide labels for the dataset, describe it in keywords or use internal identifiers. 158

Naturpark Schönbuch, Soricidae, Spitzmäuse

Categories



Submission

1. Dataset information

Title*

Provide a short, descriptive title for your dataset.

Säugetiere im Naturpark Schönbuch (Teilprojekt Soricidae)

Description*

Provide a summary of the work you did to produce the dataset (similar to an article abstract)

Übersicht über die Biologie der Arten und Ergebnisse einer faunistisch-ökologischen Untersuchung

Data collection time

Provide the time period, in which the data were collected or processed (yyyy-mm-dd to yyyy-mm-dd)

1989-01-01 to 1991-12-31

Dataset label

Provide labels for the dataset, describe it in keywords or use internal identifiers.

Naturpark Schönbuch, Soricidae, Spitzmäuse

Categories

GFBio Import

Import data from GFBio

User: Password: Key:

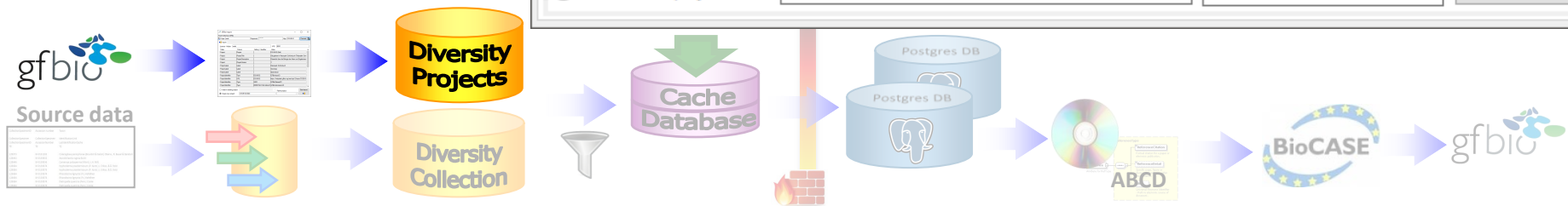
Import

License - Holder: IPR:

Table	Column	Setting / Identifier	Value
Project	Project		DSUB-52 (Edit)
Project	ProjectTitle		Säugetiere im Naturpark Schönbuch (Teilprojekt Sori
Project	ProjectDescription		Übersicht über die Biologie der Arten und Ergebnisse
Project	ProjectVersion		1
ProjectLabel	Label		Naturpark Schönbuch
ProjectLabel	Label		Soricidae
ProjectLabel	Label		Spitzmäuse
ProjectIdentifier	Type	DSUB-52	GFBioIssueID
ProjectIdentifier	URL	DSUB-52	https://helpdesk.gfbio.org/rest/api/2/issue/DSUB-5
ProjectIdentifier	Type	3402	GFBioDatasetID
ProjectIdentifier	Type	0000015d-133d-94da-0f	GFBioSubmissionID

Insert in existing project Parent project:

Create new project Parent project:



Import of the data

Import specimen data

Column headers: hidden

File: C:\Daten\Subversion\ DiversityCollection\bin\Debug\Import_Tutorial\BSMfungicoll_...

Encoding: ANSI Start line: 2 End line: 14

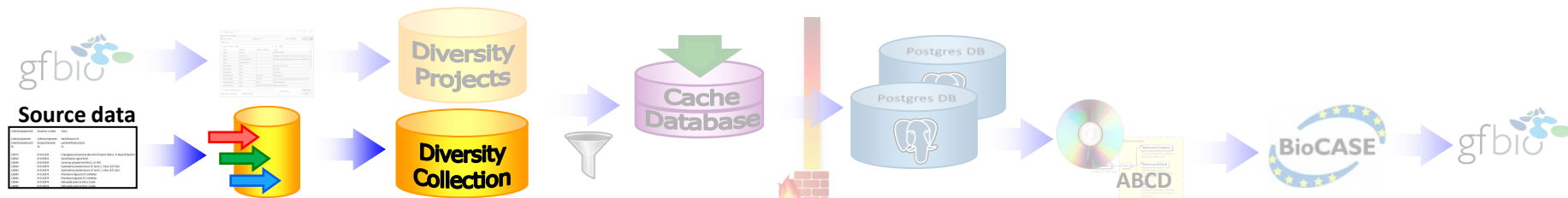
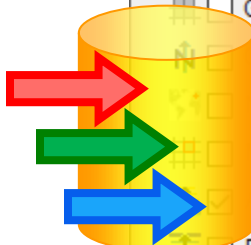
Language / Country: de

Schema: C:\Daten\Subversion\ DiversityCollection\bin\Debug\Import_Tutorial\BSMfungi

CollectionEvent (CollectionEvent)
Merge handling: Merge

Column in table	Key	Copy	Pre	Post	File pos.	Transformation
CollectionEventID						
CollectionDay	✓	✓			11	Split at

Acc.No.	Taxonomische N	Locality	Locality	alt.
M-0276410	Hyalorbilia herbic...	France, Bretagne...	La Provostaie	4 m
M-0276411	Hyalorbilia inflat...	Gemany, Sachs...	Zschopau, south ...	290 m
M-0276412	Hyalorbilia japoni...	Japan, Honshu, ...	3 km NNE of Sug...	1380 m
M-0276413	Hyalorbilia latispo...	Netherlands, Noo...	De Kaaistoep	12 m



Import of the data

Import taxon data

Taxon

- CommonName 1
- Geography 1
- Resource 1
- External ID 1
- List
- Analysis 1
- Collection specimen 1
- Distribution 1
- Reference 1
- Project
- Accepted name

Import

Save import schema: C:\Users\Sanz\Documents\TaxonNames Wizard\TutorialImport_20150227_182445.xml

Start import

Tables

TaxonName (TaxonName)
Merge handling: Merge

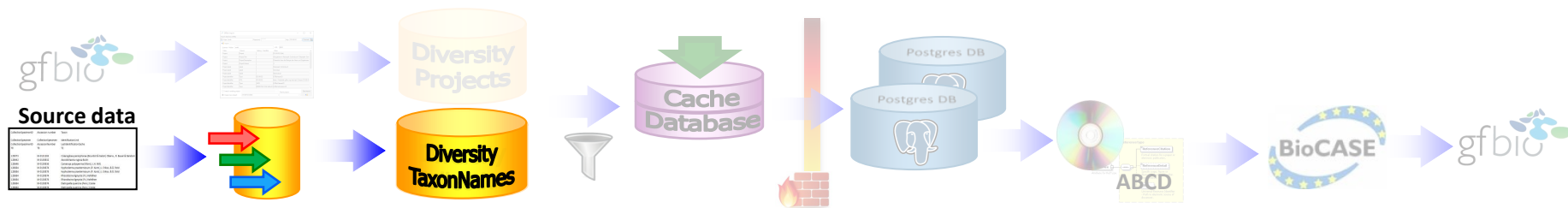
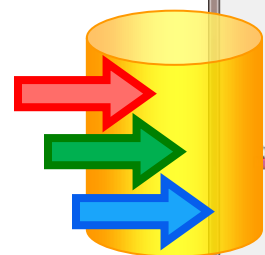
Column in table	?	Key	Copy	Pre	Post	File pos.	Transformations	Value	Source
NameID								2028146	Interface
TaxonomicRank								fam.	Interface
GenusOrSupragenericName	?	<input checked="" type="checkbox"/>				1			File
NomenclaturalCode								2	Interface

TaxonNameProject (TaxonNameProject)
Parent: TaxonName
Merge handling: Merge

Column in table	?	Key	Conv	Pre	Post	File	Transformations	Value	Source
!!!									

Save failed lines

	Taxon	GenusOrSupragenericName				
1	Order	Family	Genus	Species	Author	CombAuth
2	Russulales	Albatrellaceae	Albatrellus	confluens	Alb. & Schwein. : ...	Kotl. & Pouzar
3	Russulales	Albatrellaceae	Albatrellus	cristatus	Schaeff. : Fr.	Kotl. & Pouzar
4	Russulales	Albatrellaceae	Albatrellus	ovinus	Schaeff. : Fr.	Kotl. & Pouzar
5	Russulales	Albatrellaceae	Albatrellus	subrubescens	Murill	Pouzar
6	Russulales	Auriscalpiaceae	Clavicornia	taxophila	Thom	Doty
7	Russulales	Peniophoraceae	Duportella	malenconii	Boidin & Lanq.	Hjortstam
8	Russulales	Medvetaceae	Medvetia	caerulea	Caradoc	Pouzar



Withholding of the data

STOP Withholding data

Handling the datawithholding reasons for the selected data

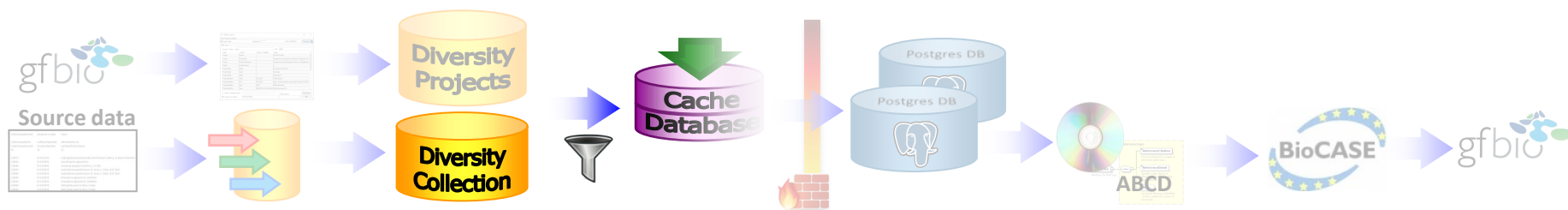
Summary | Collection events | Collection date | Specimens | Agents | Organism | Part | Images

87 events published	3 events blocked
88 collection dates published	2 collection dates blocked
28 specimens published	75 specimens blocked
64 agents published	1 agents blocked
49 parts published	-
440 organisms published	2 organisms blocked

Images

-	-
-	-
2 specimen images published	2 specimen images blocked
-	-

NO embargo: 102 | embargo M-VascularPlants starting: 2015.11.03 ending: 2019.08.10 Number of specimen: 1



Withholding of the data

STOP Withholding data

Handling the datawithholding reasons for the selected data

Summary | Collection events | Collection date | Specimens | Agents | Organisms

- 87 events published **STOP** 3 events blocked
- 88 collection dates published **STOP** 2 collection dates blocked
- 28 specimens published **STOP** 75 specimens blocked
- 64 agents published **STOP** 1 agents blocked
- 49 parts published **STOP** -
- 440 organisms published **STOP** 2 organisms blocked

Images

- **STOP** -
- **STOP** -
- 2 specimen images published **STOP** 2 specimen images blocked
- **STOP** -

NO embargo: 102 | embargo M-VascularPlants starting: 2015.11.03 ending: 2019.08.10 Number of specimen: 1

Cache database

Update and Sources | Projects | Anonymous collectors | BioCASE

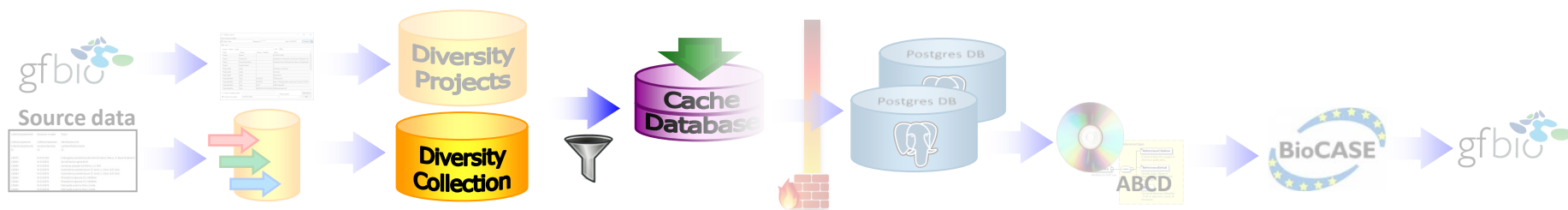
Not anonymous collectors

- Arnold, F.
- Bachmaier, J.
- Baral, O.
- Bätz-Prentki, P.

Project: BSMbavrefcoll

Anonymous collectors

CollectorsName	Anonymisation
Albertshofer, E.	anonymus
Meier	anonymus
Oinonen, V.J.	anonymus



Withholding of the data

STOP Withholding data

Handling the datawithholding reasons for the selected data

Summary | Collection events | Collection date | Specimens | Agents | Organism

- 87 events published
- 88 collection dates published
- 28 specimens published
- 64 agents published
- 49 parts published
- 440 organisms published

Images

-
-
- 2 specimen images published
-

NO embargo: 102 | embargo M-VascularPlants s

Cache database

Update and Sources | Projects | Anonymous collectors | BioCASE

Not anonymous collectors

- Arnold, F.
- Bachmaier, J.
- Baral, O.
- Bätz-Prentki, P.

Project: BSMbavrefcoll

Anonymous collectors

CollectorsName	Anonymisation
Albertshofer, E.	anonymus
Meier	anonymus
Oinonen, V.J.	anonymus

STOP Withholding data

Handling the datawithholding reasons for the selected data

Summary | Collection events | Collection date | Specimens | Agents | Organism | Part | Images

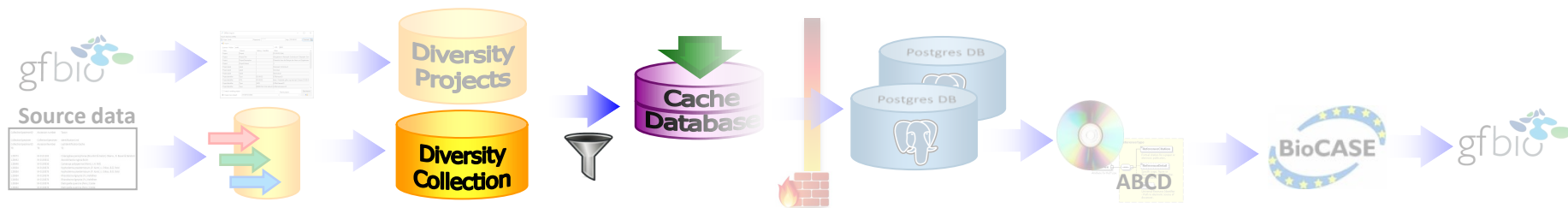
Number of organisms without a withholding reason: 440

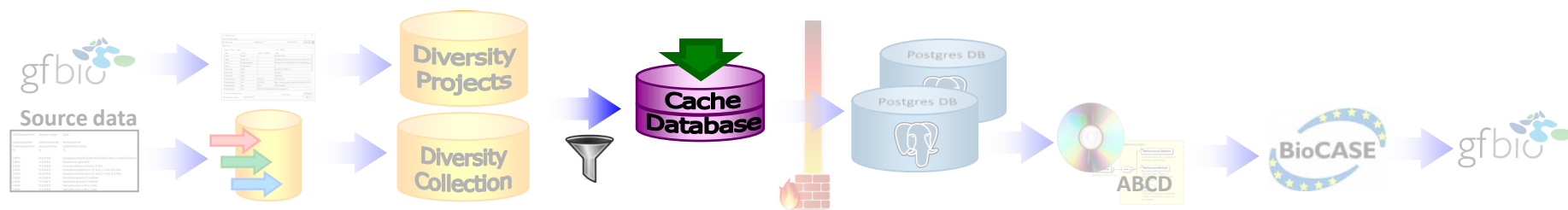
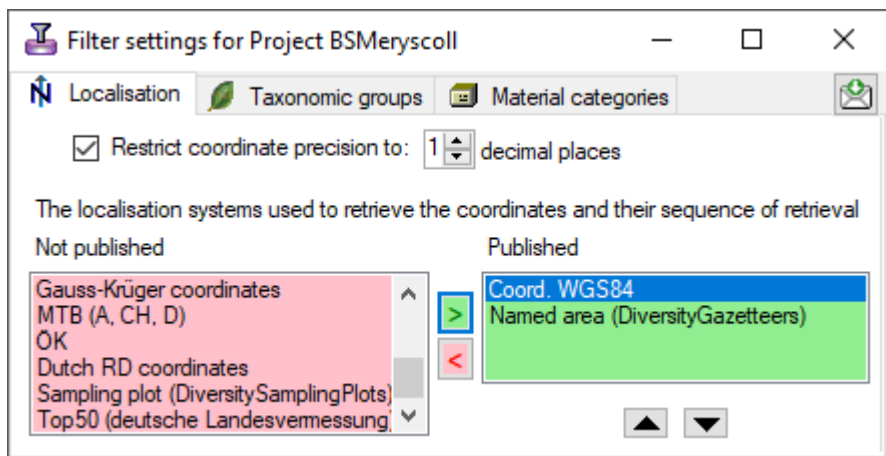
- Amandinea punctata (Hoffm.) Coppins & Scheid.
- Amanita citrina (Schaeff.) Pers.
- Amanita Dill. ex Boehm.
- Annulohyphoxylon multiforme (Fr.) Y.M. Ju, J.D. Rogers & H.M. Hsieh

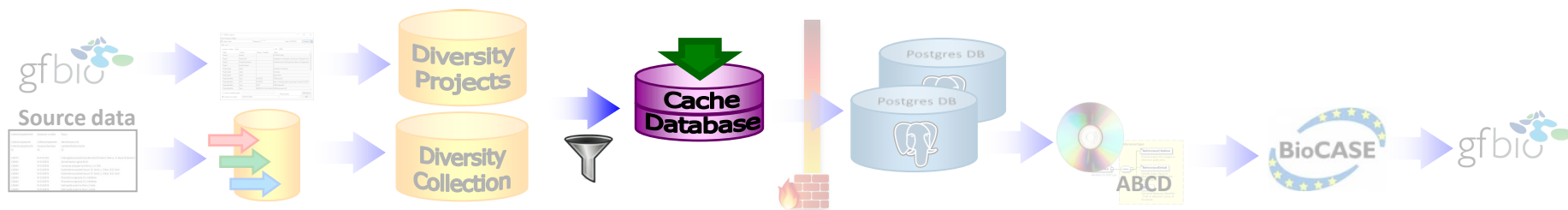
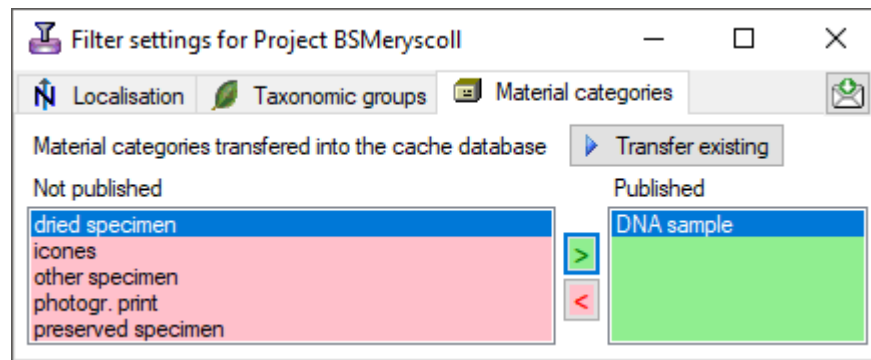
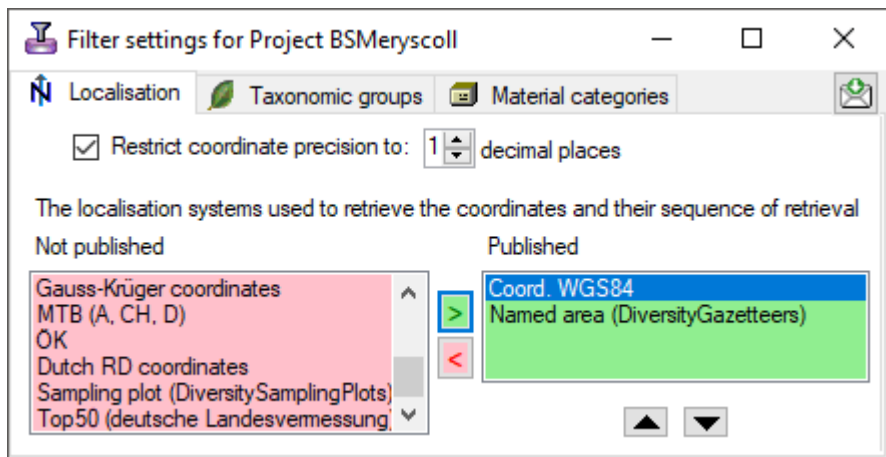
New reason: **STOP** Add withholding reason to all organisms | Remove withholding reasons from all

Current withholding reasons: **STOP** ... only to selected | ... only from selected

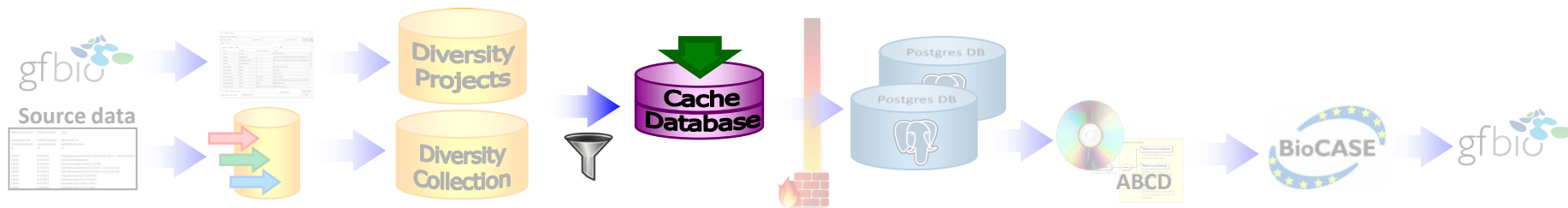
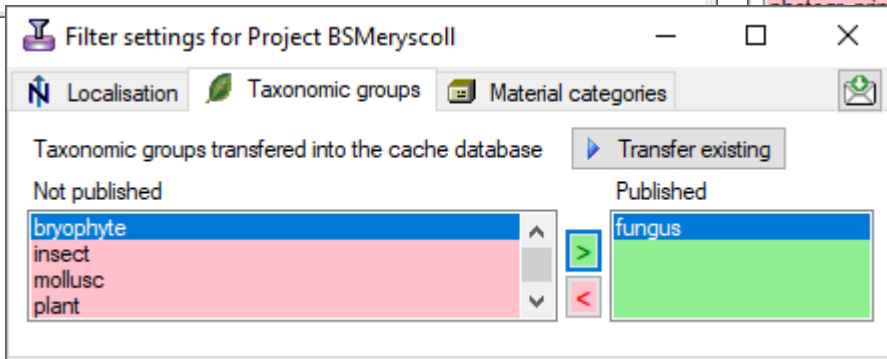
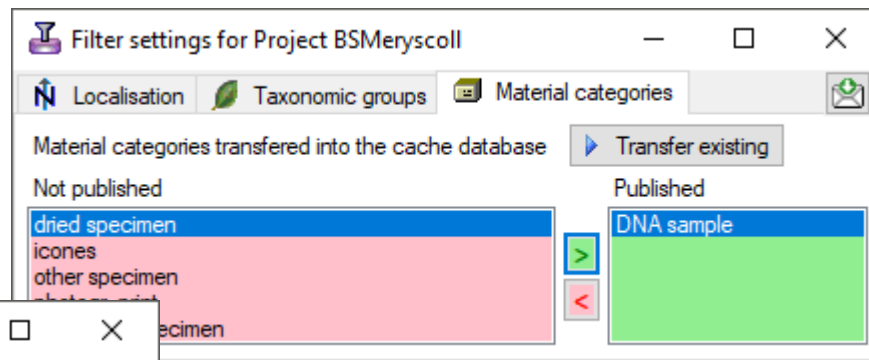
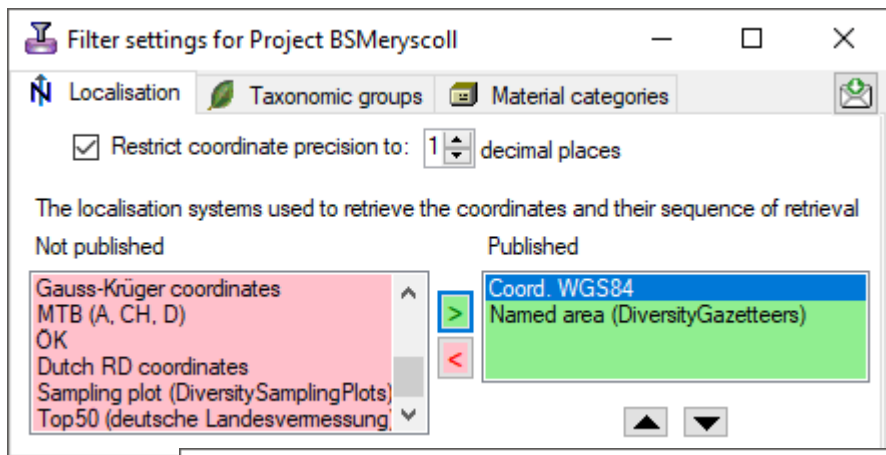
nature protection [2x]

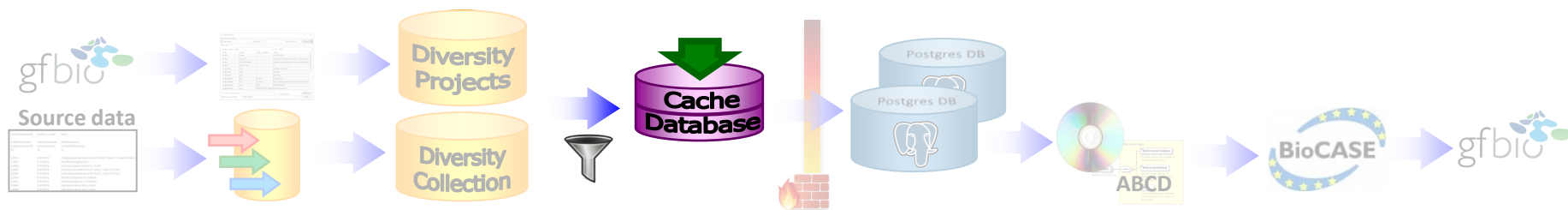
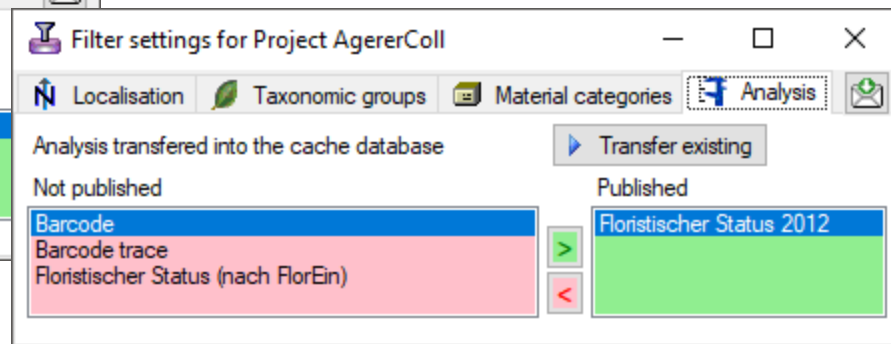
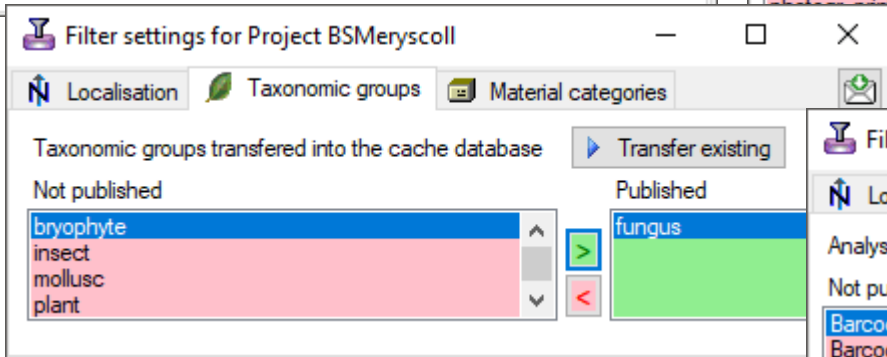
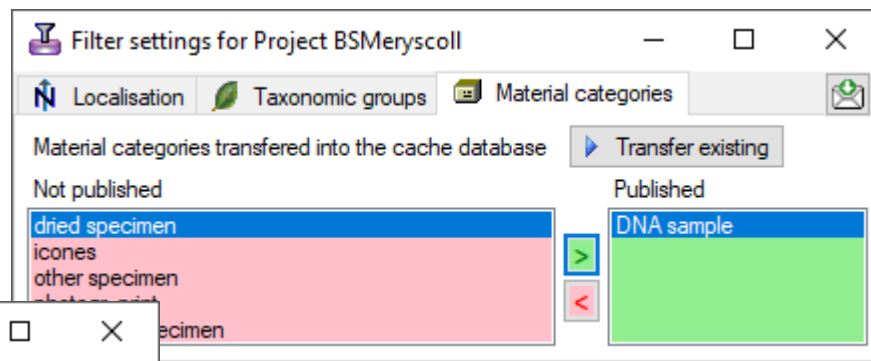
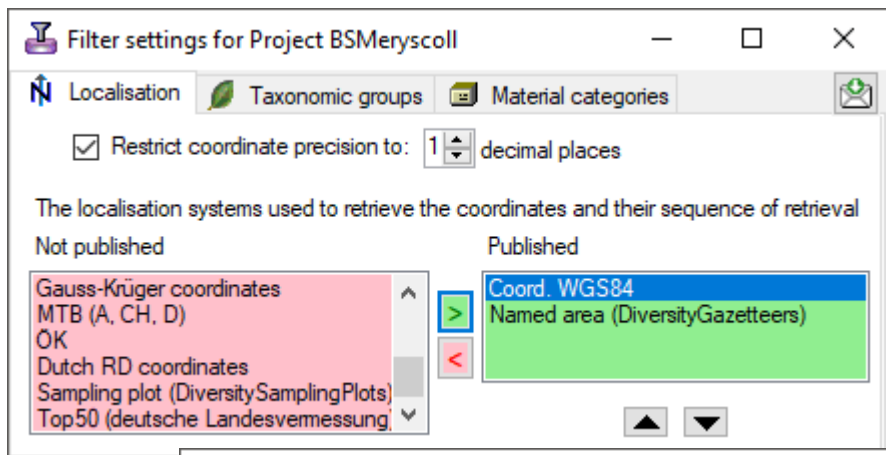






Filtering of the data





Transfer of the auxiliary data

Taxa Terms Agents References Gazetteer

Add a source for the taxonomy (accepted names and synonyms, common names, analysis)

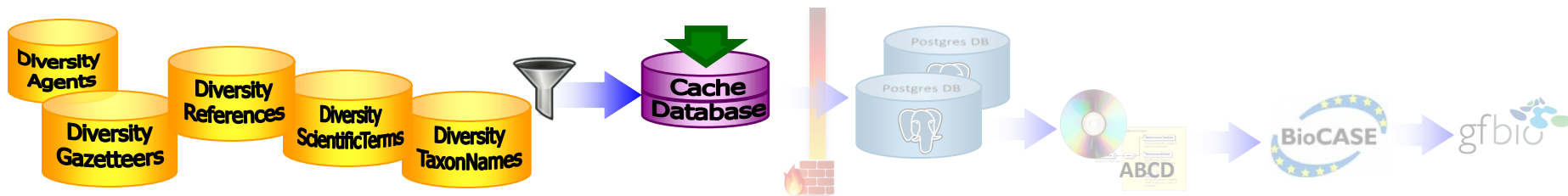
Database	View	Source	Transfer Status	Transfer Info	Cache
DiversityTaxonNames_Insecta	Names_Insecta_TNT_HYMISna	HYMISnames	<input checked="" type="checkbox"/> Su 00:00:00	Nr. of datasets: 3079 Last transfer: 2018-01-31 16:59:00	<input checked="" type="checkbox"/> Su 00:00:00 Nr. of datasets: 3079 Last transfer: 2018-06-13 17:42:57
DiversityTaxonNames_Insecta	Names_Insecta_TNT_IBEnames		<input checked="" type="checkbox"/> Su Mo Tu We 00:00:00	Nr. of datasets: 207 Last transfer: 2018-02-01 11:13:00	<input checked="" type="checkbox"/> Su 00:00:00 Nr. of datasets: 207 Last transfer: 2018-06-14 13:11:04

Transferred subsets

Please select the additional data that should be transferred

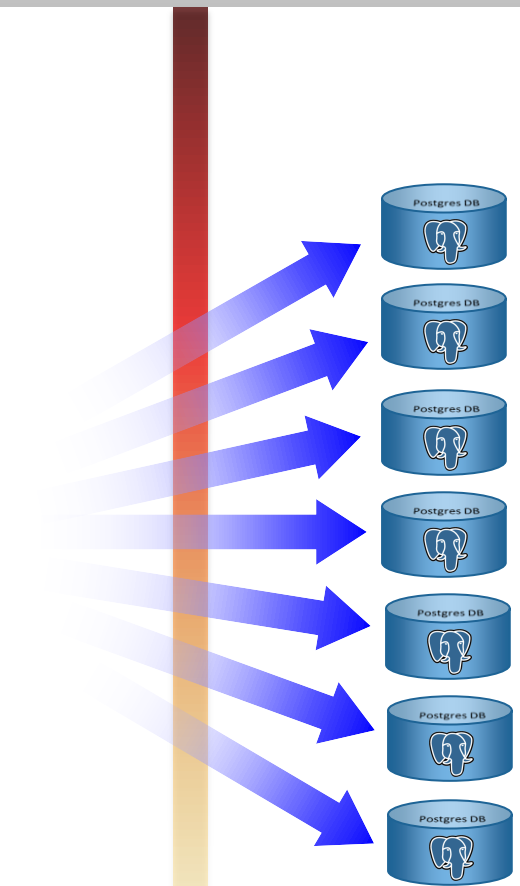
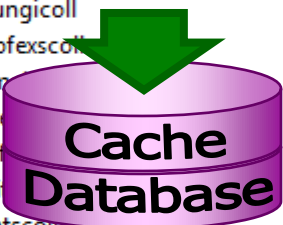
TaxonAnalysis
 TaxonAnalysisCategory
 TaxonAnalysisCategoryValue
 TaxonCommonName
 TaxonList
 TaxonNameExternalDatabase
 TaxonNameExternalID

Add to selection:
 Remove from sel.:

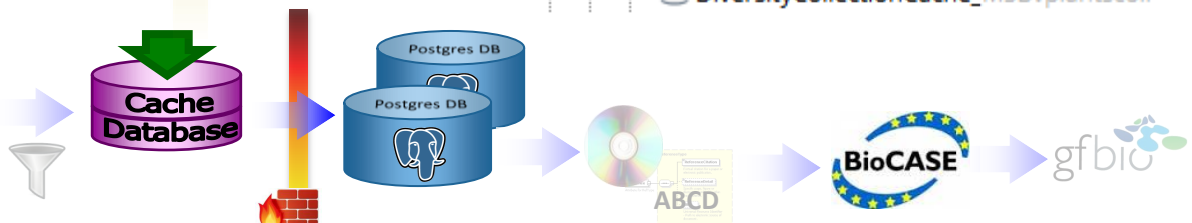
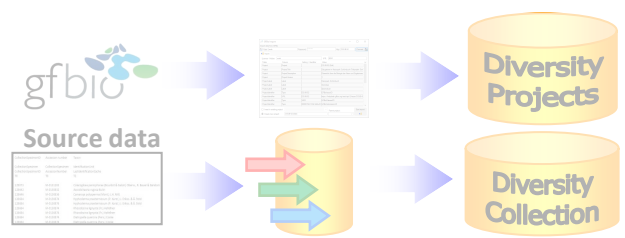


Schema -> Database

- Security
 - Schemas
 - Project_BIOTALichencoll
 - Project_Blettaucoll
 - Project_BSMeryscoll
 - Project_BSMfungicoll
 - Project_BSMgrossebrcoll
 - Project_BSMlichenscoll
 - Project_BSMlichfungicoll
 - Project_BSMmicrofexscoll
 - Project_BSMmyxm
 - Project_BSMneub
 - Project_BSMschie
 - Project_BSMschni
 - Project_BSMvplantscoll
 - Project_BSMweinziercoll
 - Project_BSMwohlfcoll
 - Project_BSPGcoll
 - Project_BSPGpiscescoll
 - Project_GLMcoll
 - Project_HALcoll
 - Project_JMEpiscescoll
 - Project_LEmyxcoll
 - Project_MBcoll
 - Project_MSBvplantscoll



- SNSB
- Databases (56)
- DiversityCollectionCache_BIOTALichencoll
 - DiversityCollectionCache_BSMeryscoll
 - DiversityCollectionCache_BSMfungicoll
 - DiversityCollectionCache_BSMgrossebrcoll
 - DiversityCollectionCache_BSMlichenscoll
 - DiversityCollectionCache_BSMlichfungicoll
 - DiversityCollectionCache_BSMmicrofexscoll
 - DiversityCollectionCache_BSMmyxmmaincoll
 - DiversityCollectionCache_BSMneubert
 - DiversityCollectionCache_BSMschiefcoll
 - DiversityCollectionCache_BSMschnittler
 - DiversityCollectionCache_BSMvplantscoll
 - DiversityCollectionCache_BSMweinziercoll
 - DiversityCollectionCache_BSMwohlfcoll
 - DiversityCollectionCache_BSPGcoll
 - DiversityCollectionCache_BSPGpiscescoll
 - DiversityCollectionCache_GLMcoll
 - DiversityCollectionCache_HALcoll
 - DiversityCollectionCache_JMEpiscescoll
 - DiversityCollectionCache_LEmyxcoll
 - DiversityCollectionCache_MBcoll
 - DiversityCollectionCache_MSBvplantscoll



```
CREATE OR REPLACE FUNCTION "Project_BSMeryscoll".abcd___projectcitation()
```

```
RETURNS SETOF integer
```

```
LANGUAGE 'plpgsql'
```

```
COST 100
```

```
VOLATILE
```

```
ROWS 1000
```

```
AS $BODY$
```

```
begin
```

```
-- Clear the table
```

```
TRUNCATE TABLE "Project_BSMeryscoll"."ABCD__ProjectCitation";
```

```
-- Insert basic
```

```
INSERT INTO "Project_BSMeryscoll"."ABCD__ProjectCitation"(
    "ProjectID", "ReferenceTitle", "Citation")
```

```
SELECT "ProjectID", "ReferenceTitle", ''
```

```
FROM "Project_BSMeryscoll"."CacheProjectReference" R WHERE R."ReferenceType" = 'BioCAsE (GFBio)' LIMIT 1;
```

```
-- insert the Authors
```

```
DECLARE AUTHORS character varying(255) = ''; r integer; rMax integer = (SELECT max("AgentSequence") FROM "Project_BSMeryscoll"."CacheProjectAgent" a WHERE a."AgentRole" = 'Author' AND a
```

```
BEGIN
```

```
FOR r IN SELECT "AgentSequence" FROM "Project_BSMeryscoll"."CacheProjectAgent" a
```

```
WHERE a."AgentRole" = 'Author' AND a."AgentName" <> '' ORDER BY "AgentSequence"
```

```
LOOP
```

```
AUTHORS := (select concat(AUTHORS, case when AUTHORS = '' then '' else case when r = rMax then ' & ' else ' '; ' end end, a."AgentName") from "Project_BSMeryscoll"."CacheProjectAgent" a
```

```
RETURN NEXT r;
```

```
END LOOP;
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = AUTHORS;
```

```
END;
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = 'Anonymous' WHERE "Citation" = '' OR "Citation" IS NULL;
```

```
-- Year
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = (select concat("Citation", ' (', date_part('year', current_date)::character varying(4), '). ');
```

```
-- Title and [Dataset]
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = (select concat("Citation", "ProjectTitle", '. [Dataset]. ') from "Project_BSMeryscoll"."CacheMetadata");
```

```
-- Version
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = (select concat("Citation", ' Version: ', date_part('year', current_date)::character varying(4), case when date_part
```

```
-- Publisher
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation" SET "Citation" = (select concat("Citation", '. Data Publisher: ', MIN("AgentName"), '.');
```

```
from "Project_BSMeryscoll"."CacheProjectAgent" a
```

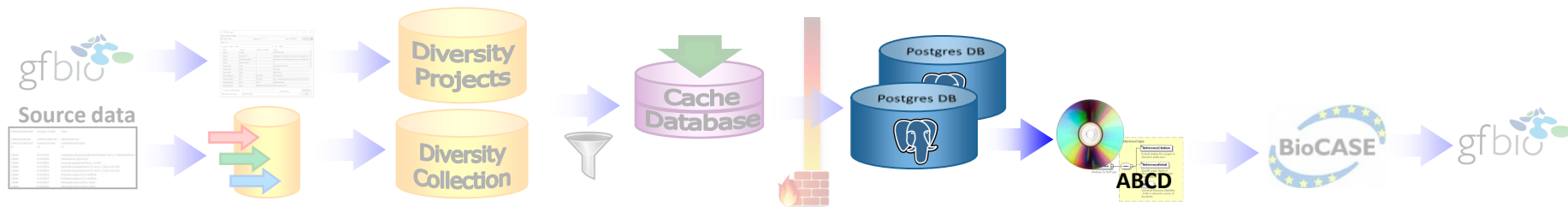
```
WHERE a."AgentRole" = 'Publisher' AND a."AgentName" <> '');
```

```
-- URI
```

```
UPDATE "Project_BSMeryscoll"."ABCD__ProjectCitation"
```

```
SET "Citation" = concat(C."Citation", ', ', case when R."URI" <> '' then concat(R."URI", ', ') else '' end)
```

ABCD: Dataset/Metadata/IPRStatements/Citations/Citation/Text



Transfer of the data

Transfer data into DiversityCollectionCache_Local

Transfer of the data into **Project_DWBworkshopcoll**

Source tables	Current count in	CacheDB
Specimen	Start: 14:46:43 End: 14:46:43	27 ✓
Event	Start: 14:46:43 End: 14:46:43	27 ✓

DWBworkshopcoll

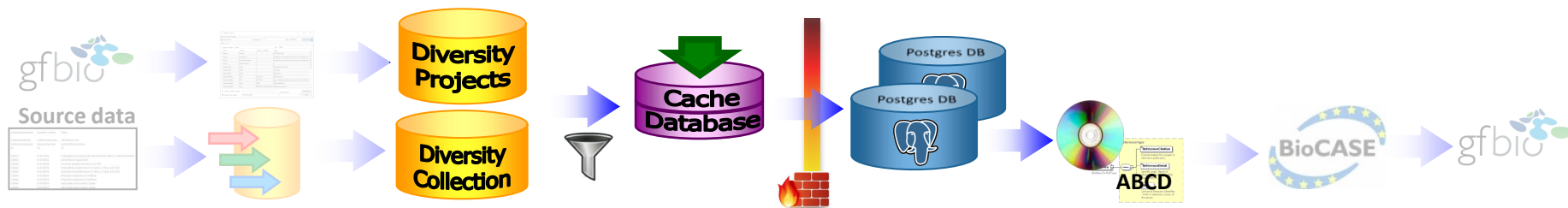
27 datasets
Last update: 2018-02-14 12:24:56
0 datasets withheld

Version 26 View content

Transfer data into DiversityCollectionCache_BIOTA

Transfer of the data into **Project_DWBworkshopcoll**

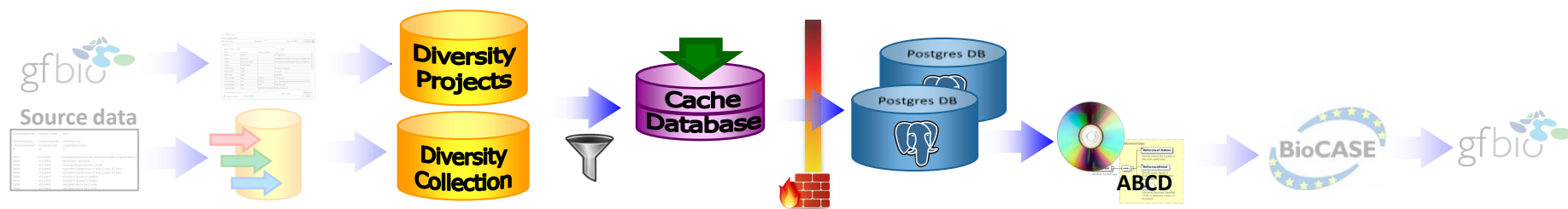
Source tables	Current count in	CacheDB	Postgres
Specimen	Start: 14:43:36 End: 14:43:39	27 =	27 ✓
Event	Start: 14:43:39 End: 14:43:40	27 =	27 ✓
Localisation	CacheCollectionEventLocalisation_Temp created Start: 14:43:40	52 =	52
Loc. system		5 =	5
Property		9 =	9
Agent		30 =	30
Reference		0 =	0



The screenshot displays the 'Cache database' window in DiversityWorkbench. The interface includes tabs for 'Update and Sources', 'Projects', 'Anonymous collectors', and 'BioCASE'. A table lists projects published via the cache database and the current postgres database. The table has columns for project names, status, last transfer dates, and version numbers. A modal window titled 'API' is open, showing a time selection interface with a dropdown menu set to '00:00:00' and a list of days of the week for scheduling transfers.

Project Name	Status	Last Transfer	Version
DiversityCollection_Test	NOTHING PLANNED	2018-05-30 16:22:01	Version 25
BSMeryscoll	NOTHING PLANNED	2018-05-29 10:43:35	Version 19
BSMtranscoll	NOTHING PLANNED	Not established	Version 25

```
C:\DiversityWorkbench\DiversityCollection>
DiversityCollection.exe CacheTransfer
snb.diversityworkbench.de 5432 DiversityCollection 127.0.0.1
5555 DiversityCollectionCache postgres myPassword
```



Documented path of the data

Transfer History

Source: BSMeryscoll

2018-05-30 16:22:01

Responsible: BSM7\mweiss

Settings:

- Versions
 - CacheDB
 - 01.00.25
 - + Project
 - + Database
- Settings
 - CoordinatePrecision
 - 1
 - LocalisationSystems
 - Coord. WGS84 [ID: 8]
 - Named area (DiversityGazetteers) []
 - MaterialCategories
 - DNA sample
 - TaxonomicGroups
 - fungus

Transfer History

Source: BSMeryscoll

Database: DiversityCollectionCache_BSMeryscoll

2018-05-30 16:22:43

2018-05-30 16:41:52

2018-05-30 17:01:49

2018-05-30 17:21:11

2018-05-30 17:35:03

Responsible: BSM7\mweiss

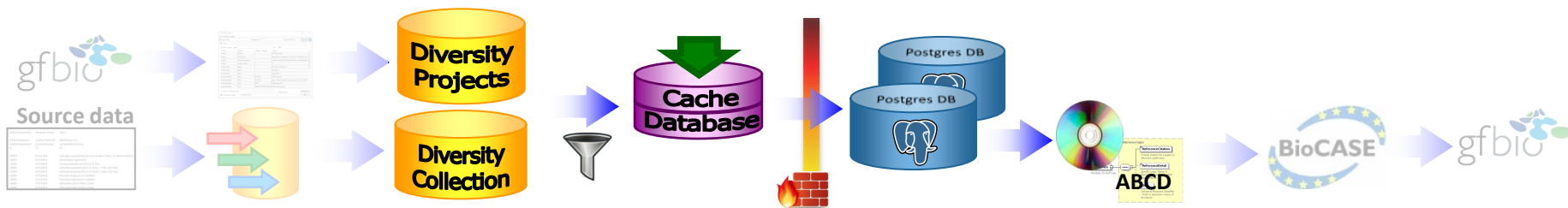
Package: ABCD

Settings:

- Versions
 - CacheDB
 - 01.00.25
 - + Project
 - + PostgresDB
 - + Postgres Schema
- Packages
 - ABCD
 - Vers.: 3
 - + ABCD_BayemFlora
- Data
 - ABCD__ProjectCitation
 - 1
 - ABCD__MultiMediaObject
 - 24353
 - ABCD__MeasurementOrFact
 - 10
 - ABCD__UnitPart
 - 11700

Postgres target databases in project AgererColl

	Server	Port	Postgres database	Package	Last Update
▶	127.0.0.1	5555	DiversityCollectionCache_2	FloraRaster	
	127.0.0.1	5555	DiversityCollectionCache_3	ABCD	
	127.0.0.1	5555	DiversityCollectionCache_Workshop01		
	192.168.65.93	5432	DiversityCollectionCache_2		
	192.168.65.93	5432	DiversityCollectionCache_Test	ABCD	2018-01-26 13:31:00



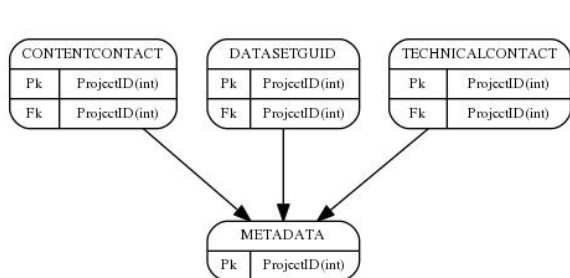
BioCASE Configuration Tool - BSMeryscoll

[Home](#) | [Overview](#) | [Settings](#) | [DB connection](#) | **DB structure** | [Archive](#) | [QueryForms](#) | [Help](#) | [Report a Bug](#)

Database Structure

Use this tool to describe your database structure, so that the software knows how to query you database.

DB Connection status: OK



	Table/View	Alias
Delete alias	ABCD_ContentContact	ContentC
Delete alias	ABCD_DatasetGUID	DatasetC

BioCASE Configuration Tool - BSMeryscoll

[Home](#) | [Overview](#) | [Settings](#) | [DB connection](#) | **DB structure** | [Archive](#) | [QueryForms](#) | [Help](#) | [Report a Bug](#)

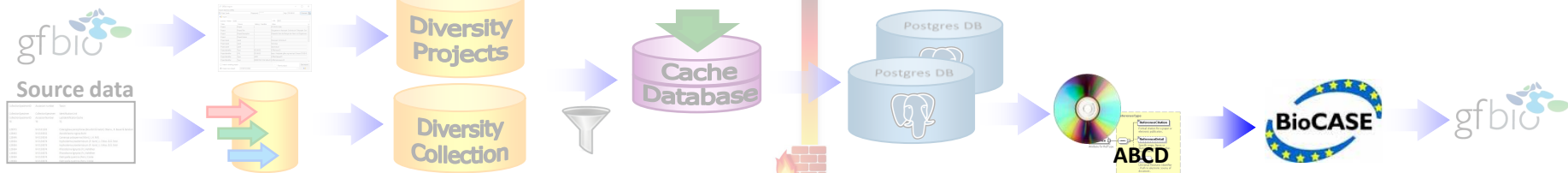
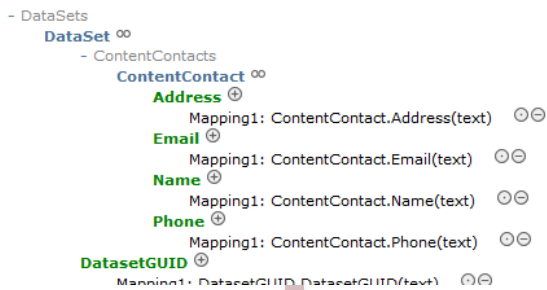
Mapping - ABCD_2.1.xml

<http://www.tdwg.org/schemas/abcd/2.1>

Generated	2017-05-03 15:56:43.703361 by Configtool lib \$Revision: 1416 \$
Modified	2017-06-26 15:42:17
Record definition	/DataSets/Dataset/Units/Unit
Root table alias	Unit
Static table aliases	Metadata
<input type="button" value="Refresh"/> <input type="button" value="Save"/> <input type="button" value="Revert"/> <input type="button" value="Test Mapping!"/>	

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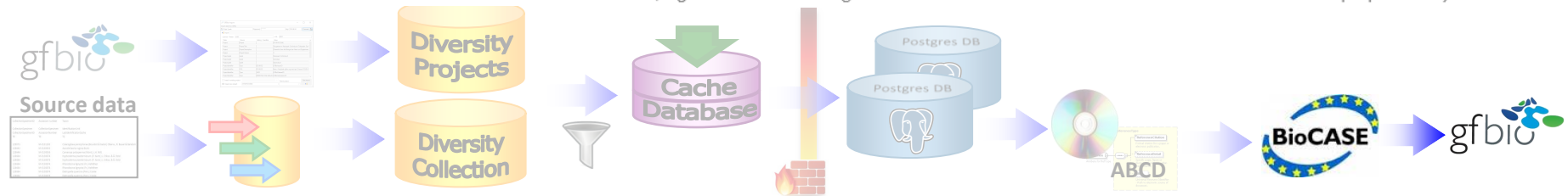
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Data set: The Erysiphales Collection at the Botanische Staatssammlung München. Contact: Dagmar Triebel
 Data Center: Data Center SNSB
 Summary: <http://www.botanischestaatssammlung.de/DatabaseClients/BSMeryscoll/About.cfm>, zipped ABCD Archive
 Dataset Citation: Triebel, D. (2018). The Erysiphales Collection at the Botanische Staatssammlung München. [Dataset]. Version: 2018.01.01. Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. <http://www.botanischestaatssammlung.de>
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 Parameters: Multimedia Object; Locality; Date
 Dataset Citation: Triebel, D. (2018). The Erysiphales Collection at the Botanische Staatssammlung München. [Dataset]. Version: 2018.01.01. Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. <http://www.botanischestaatssammlung.de>
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Summary

