BioCASe Monitor

2.1

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Chapter 1

BioCASe Monitor 2.1

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Purpose

The BioCASe Monitor Service (BMS) is a tool for coordinators of networks of biodiversity databases that are based on the BioCASe Provider Software (BPS).

The backend part of the tool allows registration of BioCASe providers and their data sources in a user-friendly UI.

In the frontend, all relevant information are displayed in an aggregated view, e.g.

- provider name (linking to the access point URL),
- list of data sources, total number of records and of unique values per concept (i.e. number of units, number of multimedia objects),
- link to the consistency checker tool
- link to archives

- other useful links.

In the EU funded project OpenUp! the BioCASe Monitor Service is used to monitor the progress of the provision of multimedia objects to Europeana.

Furthermore, it is a useful tool for the coordinators of the content-providing work packages as a quality check of the mapping of the associated metadata in the ABCD or ABCDEFG schema and its required compliance with the Europeana Sematic Elements (ESE), the Europeana standard. The tool has been developed in close collaboration between the OpenUp! team (Work Package 4 & 7) and the GBIF-D team at the Museum für Naturkunde Berlin, Germany.

The version series 2.x code has been completely rewritten, and relies on a sqlite3 database.

A more detailed description has been published in the `Biodiversity Data Journal`

Webservices

As a complement of the GUI, the software offers Webservices. The entry point is `services/`

Installation

Requirements

- Webserver, e.g. apache2
- Database engine, e.g. sqlite3
- PDO
- PHP 5.6
- php5-curl, php5-sqlite, php5-xsl

Installation steps

1. copy everything to a webfolder
2. edit configuration file `config/config.php`
3. set files permissions
    - all files must be readable by webuser
    - DB file `provider.sqlite` must be writable by webuser
    - Cache folder `data_cache` must be writable by webuser
4. create and populate database
    - run statements defined in `install/sampledata.sql`

The following shell script `install/install.sh` does the job for an installation on linux. You might be required to have sudoer's rights:

```
#!/bin/bash
# please edit these settings
DBDIR=/my/db/folder/
WEBDIR=/var/www/bms
WEBUSER=www-data
# running the commands
mkdir $DBDIR
mkdir $WEBDIR
cd $WEBDIR
chgrp -R $WEBUSER .
chmod -R g+w $DBDIR
mkdir data_cache
chmod g+w data_cache
cd config
ln -s config.sample.php config.php
mv sampledata.sql $DBDIR
sqlite3 $DBDIR/provider.sqlite < $DBDIR/sampledata.sql
chgrp $WEBUSER $DBDIR/provider.sqlite
```

Backend

In the navigation bar, log in. Default administrator account: `username=admin`, `password=admin`.

API Documentation

Point your browser to `info/doc/api/html/index.html`

Typical Administrator's Workflow

1. Login
    - Login via the navigation bar
    - type in your credentials and validate
    - select a provider in the dropdown list
2. Main Metadata
    - edit the provider's Main Metadata
3. Count Concepts
    - example: `/DataSet/Units/Unit/MultiMediaObjects/MultiMediaObject/FileU↩RI`
    - modify a concept: autocompletion from all concepts defined in ABCD2
    - move a concept up and down, using the handle
    - save the current concept count
    - delete the current concept count
    - add a new concept count
4. Data Source Access Points (DSAs)
    - Data Sources
        - Data Sources are presented in tabs: a tab for each data set, one data source visible
        - operations: `add`, `delete`, `save`
        - edit required fields
            * status: active/inactive

  - data-source: select select a specific Data Source in the dropdown list
  - title: type a human readable full title
  - data-set: select a specific Data Set in the dropdown list
  - landing-page: select type of landingpge:
    * automatically generated: this is the default landingpage, based on a scan request for the concept `/DataSets/DataSet/Units/Unit/MultiMediaObjects/MultiMediaObject/FileURI`.
    * user-defined URL: enter an URL
  - for advanced users only:
    * filter: define a complex filter
    * Beware ! The filter is applied **as is** (not validated) to the request sent to the pywrapper
- Archives
  - add an arbitrary list of archives
  - an archive is a URL pointing to a downloadable file
  - one archive must be marked as "latest"
- Useful Links
  - add an arbitrary list of links
  - a link is a URL pointing to a downloadable file and should be one of the following types:
    * BioCASe Query Tool
    * GBIF
    * Europaeana
    * Deutsche Digitale Bibliothek
    * GeoCASe
    * BiNHum
    * Pangaea
    * GFBio
  - example: http://www.gbif.org/dataset/71f03224-f762-11e1-a439-00145eb45e9a (GBIF)

5. Logout
   - log out via the navigation bar

Issues

The BMS has been tested on Firefox and Chrome. It has been reported that Opera and IE do not display the data.

Chapter 2

BMS Consistency Check - Todo List

DwCore

- use recommended version
- take complete xpath
- reference: http://rs.tdwg.org/dwc/terms/Occurrence
- make decision which ABCD xpath to select:

  {DataSets/DataSet/Units/Unit/RecordURI **or** Datasets/Dataset/Units/Unit/UnitReferences/UnitReferences **or** Datasets/Dataset/Units/Unit/SourceReference **or** Datasets/Dataset/Units/Unit/Identifications/Identification/↩ References/Reference **or** Datasets/Dataset/Units/Unit/SpecimenUnit/NomenclaturalTypeDesignations/↩ NomenclaturalTypeDesignation/NomenclaturalReference **or** MeasurementOrFact/MeasurementOrFact↩ Atomised/MeasurementOrFactReference}

- how to process things like:

  associatedSequences DataSets/DataSet/Units/Unit/Sequences/Sequence/ID-in-Database + constant previousIdentifications DataSets/DataSet/Units/Unit/Identifications/Identification with PreferredFlag = false continent DataSets/DataSet/Units/Unit/Gathering/NamedAreas/NamedArea/AreaName with NamedAreas/↩ NamedArea/AreaClass= Continent

Chapter 3

Todo List

Global addCount ()

: attach count concepts to each DSA, since dDSAs may have distinct schemas

File checkForErrors.php

classify rules depending on the weight

File checkRules.php

CURL request can be time consuming

Global Consistency::$concept_xpath

compute element xpath with correct prefix for given schema

Global Consistency::getSchemaMappings ($mapping)

add parameter dataset, and restrict result to supported Schemas

File getAllCountConcepts.php

filter through given schema

move it to services

File getExampleValues.php

compute element xpath with correct prefix for given schema

File index.php

call webservice via AJAX: "../services/providers/index.php"

Global isValidCitation (str)

adapt to consensus document

Global matchRule (functionName, url)

to be written

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Chapter 7

Namespace Documentation

7.1 Bms Namespace Reference

Data Structures

- class Bms

Functions

- init ()

Variables

- const DATACENTER_NAME "Data Center "
- const SALT "WE@leht-=13"
- const VERBOSE 3
- const DEBUGMODE 1
- const CUSTOM 1
- const CACHING_INTERVAL 604800
- const CACHE_DIRECTORY "data_cache/"
- const PROXY_WORKAROUND false
- const PROXY_WORKAROUND_URL "http://192.168.101.160/biocasemonitor/gfbio"
- const DB_DIR "/path/to/db/folder"
- const DB_FILENAME "provider.sqlite"
- $db = null
- const TOTAL (!defined("JSON_PRETTY_PRINT")) 1
- const DISTINCT 2
- const DROPPED 4
- $route = filter_input(INPUT_GET, 'action')

7.1.1 Detailed Description

BioCASe Monitor 2.1

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Author

thomas.pfuhl@mfn.berlin based on Version 1.4 written by falko.gloeckler@mfn.berlin

7.1.2 Function Documentation

7.1.2.1 Bms\init ( )

establish database connection

Definition at line 100 of file config.sample.php.

7.1.3 Variable Documentation

7.1.3.1 $db = null

database handler

Definition at line 95 of file config.sample.php.

7.1.3.2 $route = filter_input(INPUT_GET, 'action')

GET parameter for static routing, passed to the frontController

Definition at line 874 of file index.php.

7.1.3.3 const CACHE_DIRECTORY "data_cache/"

set cache directory relative to root directory

Definition at line 66 of file config.sample.php.

7.1.3.4 const CACHING_INTERVAL 604800

set interval for renewing the cache [in seconds]: every 7 days

Definition at line 61 of file config.sample.php.

7.1.3.5 const CUSTOM 1

set customize (0 or 1)

Definition at line 56 of file config.sample.php.

7.1.3.6 const DATACENTER_NAME "Data Center "

set datacenter denomination

Definition at line 36 of file config.sample.php.

7.1.3.7 const DB_DIR "/path/to/db/folder"

sqlite3 set database folder

Definition at line 84 of file config.sample.php.

7.1.3.8 const DB_FILENAME "provider.sqlite"

sqlite3 set database filename

Definition at line 89 of file config.sample.php.

7.1.3.9 const DEBUGMODE 1

set debug level (0 or 1)

Definition at line 51 of file config.sample.php.

7.1.3.10 const DISTINCT 2

all distinct records

Definition at line 133 of file config.sample.php.

7.1.3.11 const DROPPED 4

all dropped records

Definition at line 138 of file config.sample.php.

7.1.3.12 const PROXY_WORKAROUND false

set flag for proxy workaround Url

Definition at line 71 of file config.sample.php.

7.1.3.13 const PROXY_WORKAROUND_URL "http://192.168.101.160/biocasemonitor/gfbio"

set fproxy workaround Url

Definition at line 76 of file config.sample.php.

7.1.3.14 const SALT "WE@leht-=13"

set salt value for password encryption

Definition at line 41 of file config.sample.php.

7.1.3.15 const TOTAL(!defined("JSON_PRETTY_PRINT")) 1

all records

Definition at line 128 of file config.sample.php.

7.1.3.16 const VERBOSE 3

set verbose level

Definition at line 46 of file config.sample.php.

7.2 Consistency Namespace Reference

Functions

- get_tag ($tag, $xml)
- getSchemaInfo ($schema)
- getRuleInfo ($concept, $mapping)
- getSchemas ()
- getSchemaMappingInfo ($mapping)
- getMappedElementsWithoutRules ($mapping)
- getMappedElements ($mapping)
- getSchemaMappings ($mapping)

Variables

- $filter = filter_input(INPUT_GET, 'filter')
- $mapping = $_REQUEST["mapping"]
- $dsa = $_REQUEST["dsa"]
- $aconcept = explode("/", $concept)
- $concept_xpath = implode("/abcd:", $aconcept)
- $idProvider = $_GET["provider"]
- $source_schema = $_GET["source_schema"]
- $target_schema = $_GET["target_schema"]

7.2.1 Detailed Description

BioCASe Monitor 2.1

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Author

thomas.pfuhl@mfn.berlin based on Version 1.4 written by falko.gloeckler@mfn.berlin

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7.2.2 Function Documentation

7.2.2.1 Consistency\get_tag (*$tag*, *$xml*)

Parameters

type	*$tag*	
type	*$xml*	

Returns

string

Definition at line 58 of file cardinalConcept.php.

7.2.2.2 Consistency\getMappedElements (*$mapping*)

get element pairs, with associated rule

Parameters

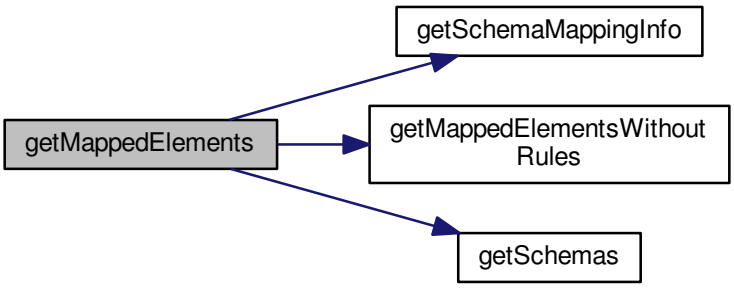
string	*$mapping*	

Returns

array

Definition at line 142 of file checkRules.php.

Here is the call graph for this function:



7.2.2.3 Consistency\getMappedElementsWithoutRules (*$mapping*)

get elements, without associated rules

Parameters

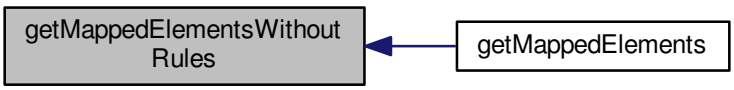
string	*$mapping*	

Returns

array

Definition at line 102 of file checkRules.php.

Here is the caller graph for this function:



7.2.2.4 Consistency\getRuleInfo (*$concept, $mapping*)

get rule infos for given Concept and Schema mapping

Parameters

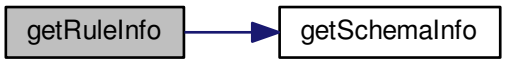
string	*$concept*	source element
string	*$mapping*	schema mapping

Returns

array

Definition at line 70 of file checkForErrors.php.

Here is the call graph for this function:



7.2.2.5 Consistency\getSchemaInfo (*$schema*)

get schema infos for given Schema

Parameters

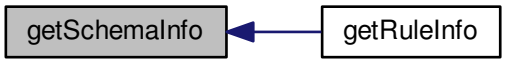
string	*$schema*	

Returns

array

Definition at line 51 of file checkForErrors.php.

Here is the caller graph for this function:



7.2.2.6 Consistency\getSchemaMappingInfo (*$mapping*)

get Schema Mapping Info

Parameters

string	*$mapping*	

Returns

array

Definition at line 68 of file checkRules.php.

Here is the caller graph for this function:

7.2.2.7 Consistency\getSchemaMappings (*$mapping*)

get Schema Mappings

Todo add parameter dataset, and restrict result to supported Schemas

Parameters

string	*$mapping*	

Returns

string JSON object

Definition at line 40 of file getSchemaMappings.php.

7.2.2.8 Consistency\getSchemas ( )

get Schemas

Returns

array

Definition at line 46 of file checkRules.php.

7.2.3 Variable Documentation

7.2.3.1 $aconcept = explode("/", $concept)

build array of parts of a concept, auxiliary step to add schema prefix to each part

Definition at line 54 of file getExampleValues.php.

7.2.3.2 $concept_xpath = implode("/abcd:", $aconcept)

Todo compute element xpath with correct prefix for given schema

Definition at line 58 of file getExampleValues.php.

7.2.3.3 $dsa = $_REQUEST["dsa"]

e.g. mfn_pal

Definition at line 36 of file checkRules.php.

7.2.3.4 $filter = filter_input(INPUT_GET, 'filter')

e.g. <filter><like path="/DataSets/DataSet/Metadata/Description/Representation/Title">EDIT - ATBI in Spreewald (Germany)</like></filter>

Definition at line 42 of file cardinalConcept.php.

7.2.3.5 $idProvider = $_GET["provider"]

e.g. MfN

Definition at line 43 of file index.php.

7.2.3.6 $mapping = $_REQUEST["mapping"]

e.g. abcd_pansimple

Definition at line 40 of file checkForErrors.php.

7.2.3.7 $source_schema = $_GET["source_schema"]

e.g. ABCD2.06

Definition at line 63 of file index.php.

7.2.3.8 $target_schema = $_GET["target_schema"]

e.g. pansimple

Definition at line 67 of file index.php.

7.3 Webservices Namespace Reference

Functions

- getCitations ($idDSA)
- getDataSources ($idProvider)
- getProviderInfo ($idProvider)
- getLandingpages ($provider, $dsa, $filter, $inst, $col, $cat)
- getProviders ($id, $name)
- getTotalRecords ($idDSA)
- getUsefulLinks ($idDSA, $idProvider)
- getXmlArchives ($idProvider, $idDSA)

7.3.1 Detailed Description

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Author

thomas.pfuhl@mfn.berlin based on Version 1.4 written by falko.gloeckler@mfn.berlin

7.3.2 Function Documentation

7.3.2.1 Webservices\getCitations (*$idDSA*)

get Citation text of given Data Set, not yet implemented

Parameters

$idDSA	

Returns

json

Definition at line 41 of file index.php.

7.3.2.2 Webservices\getDataSources (*$idProvider*)

get Datasources

Parameters

$idProvider	

Returns

json

Definition at line 38 of file index.php.

7.3.2.3 Webservices\getLandingpages (*$provider, $dsa, $filter, $inst, $col, $cat*)

get URLs for landing pages

Parameters

array	*$provider*	
int	*$dsa*	
string	*$filter*	
string	*$inst*	
string	*$col*	
string	*$cat*	

Returns

json

Definition at line 81 of file index.php.

Here is the call graph for this function:

7.3.2.4 Webservices\getProviderInfo (*$idProvider*)

get Infos about Data Provider

Parameters

$idProvider	

Returns

array

Definition at line 50 of file index.php.

Here is the caller graph for this function:

7.3.2.5 Webservices\getProviders (*$id, $name*)

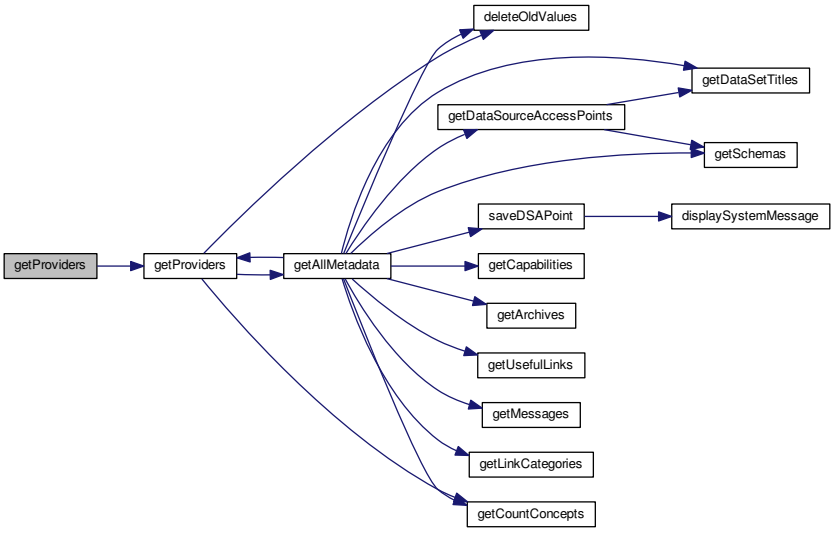
get providers

Parameters

int	*$id*	
string	*$name*	

Definition at line 36 of file index.php.

Here is the call graph for this function:



7.3.2.6 Webservices\getTotalRecords (*$idDSA*)

get total records for given DSA not yet implemented

Parameters

$idDSA	

Returns

json

Definition at line 38 of file index.php.

7.3.2.7 Webservices\getUsefulLinks (*$idDSA, $idProvider*)

webservice get useful links

Parameters

$idDSA	
$idProvider	

Returns

json

Definition at line 37 of file index.php.

7.3.2.8 Webservices\getXmlArchives (*$idProvider, $idDSA*)

get XML Archives

Parameters

int	*$idProvider*	
int	*$idDSA*	

Returns

json

Definition at line 31 of file index.php.

Chapter 8

Data Structure Documentation

8.1 Bms Class Reference

Public Member Functions

- getSchema ($schema)
- getConcepts ($idProvider)
- getCurrentRecords ($providerId, $schema, $url, $filter, $nocache)
- getCountConcepts ($providerId, $schema, $url, $concept, $specifier, $filter, $nocache)
- getCitation ($providerId, $url, $filter, $cached=1, $concept="/DataSets/DataSet/Metadata/IPRStatements/Citations/Citation/Tex
- getProviderMainData ($idProvider)
- frontController ($route)
- getProviders ()
- getMessages ()

Data Fields

- $debugmode = DEBUGMODE
- $custom_layout = 0
- $message = ""

8.1.1 Detailed Description

class definition of the BioCASe Monitor Service

Definition at line 43 of file index.php.

8.1.2 Member Function Documentation

8.1.2.1 frontController (*$route*)

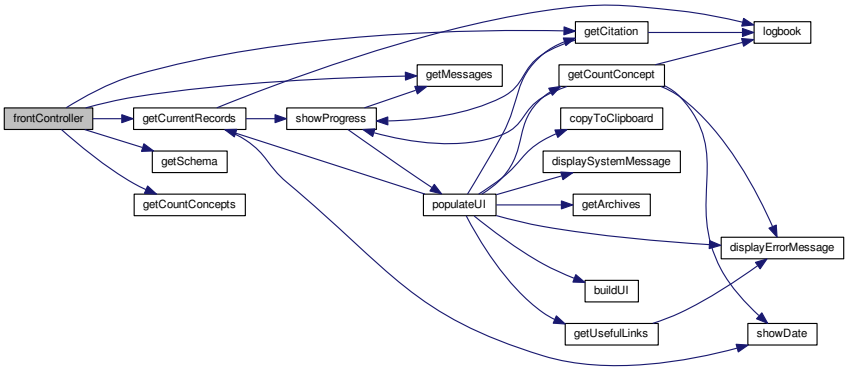
simple front controller with static routing

Parameters

$route	

Definition at line 714 of file index.php.

Here is the call graph for this function:



8.1.2.2 getCitation (*$providerId, $url, $filter, $cached* = `1`, *$concept* = `"/DataSets/DataSet/Metadata/IPRStatements/Citations/Citation/Text"`)

get Citation of a DataSet via a BPS scan request

Parameters

string	*$providerId*	
string	*$url*	
string	*$filter*	
int	*$cached*	0|1
string	*$concept*	with default value "/DataSets/DataSet/Metadata/IPRStatements/Citations/Citation/Text"

Returns

string json Object

Definition at line 485 of file index.php.

8.1.2.3 getConcepts (*$idProvider*)

get list of all concepts of a given provider, via a DB query

Parameters

int	*$idProvider*	

Returns

string json Object

Definition at line 105 of file index.php.

8.1.2.4 getCountConcepts (*$providerId, $schema, $url, $concept, $specifier, $filter, $nocache*)

get number of records satisfying a given concept via a BPS search or scan request

Parameters

string	*$providerId*	
string	*$schema*	
string	*$url*	
string	*$concept*	
int	*$specifier*	bitmap TOTAL=1,DISTINCT=2,DROPPED=4
string	*$filter*	complex filter
int	*$nocache*	1|0

Returns

string json Object

Definition at line 291 of file index.php.

8.1.2.5 getCurrentRecords (*$providerId, $schema, $url, $filter, $nocache*)

get Number of Current Records via a BPS search request

Parameters

int	*$providerId*	ID of Data Center
string	*$schema*	Schema
string	*$url*	Query URL
string	*$filter*	complex filter in XML-format
int	*$nocache*	1 or 0

Returns

string json Object, e.g. { cardinal: 101, error: "", cacheinfo: "1467913058", debuginfo: "" }

Definition at line 141 of file index.php.

8.1.2.6 getMessages ( )

get system messages

loads system messages into property "message"

Returns

string JSON object

Definition at line 849 of file index.php.

8.1.2.7 getProviderMainData (*$idProvider*)

get main data of given provider, via a DB query

Parameters

int	*$idProvider*	

Returns

object JSON object

Definition at line 650 of file index.php.

8.1.2.8 getProviders ( )

get IDs of providers

Returns

array

Definition at line 827 of file index.php.

8.1.2.9 getSchema (*$schema*)

get list of all schemas, via a DB query

Parameters

string	Schema URN

Returns

string json Object

Definition at line 84 of file index.php.

8.1.3 Field Documentation

8.1.3.1 $custom_layout = 0

set custom layout mode, omay be overwritten by GET parameter

Definition at line 53 of file index.php.

8.1.3.2 $debugmode = DEBUGMODE

set debug mode, overwriting constant DEBUGMODE by GET parameter

Definition at line 48 of file index.php.

8.1.3.3 $message = ""

holds the system messages

Definition at line 58 of file index.php.

The documentation for this class was generated from the following file:

- index.php

Chapter 9

File Documentation

9.1 admin/addArchive.php File Reference

backend: add an XML Archive

9.1.1 Detailed Description

BioCASe Monitor 2.1

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Author

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9.2 admin/addCount.php File Reference

backend: add a Count Concept

9.2.1 Detailed Description

BioCASe Monitor 2.1

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Author

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9.3 admin/addDSA.php File Reference

backend: add a DSA Point

9.3.1 Detailed Description

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9.4 admin/addUsefulLink.php File Reference

backend: add a useful Link

9.4.1 Detailed Description

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9.5 admin/getAllCountConcepts.php File Reference

backend: get all Count Concepts

9.5.1 Detailed Description

BioCASe Monitor 2.1

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Author

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Todo filter through given schema

move it to services

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9.6 admin/getCountConcepts.php File Reference

backend: get CountConcepts

Namespaces

- Bms

9.6.1 Detailed Description

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9.7 admin/getDataSetTitles.php File Reference

backend: get Dataset Titles

9.7.1 Detailed Description

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9.8 admin/getDataSources.php File Reference

backend: get Data Source Access Points

Namespaces

- Bms

9.8.1 Detailed Description

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9.9 admin/getDatasourceSchema.php File Reference

backend: get Source Schema for given DataSource

Namespaces

- Bms

9.9.1 Detailed Description

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9.10 admin/getLinkCategories.php File Reference

backend: get Link Categories

9.10.1 Detailed Description

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9.11 admin/getProviderMainData.php File Reference

backend: get Main Data from given provider

9.11.1 Detailed Description

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9.12 admin/index.php File Reference

backend entry point

9.12.1 Detailed Description

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9.13 consistency/index.php File Reference

check consistency

Namespaces

- Consistency

Variables

- $idProvider = $_GET["provider"]
- $source_schema = $_GET["source_schema"]
- $target_schema = $_GET["target_schema"]

9.13.1 Detailed Description

Todo call webservice via AJAX: "../services/providers/index.php"

Note

all parameters are passed as GET key=value in the URL.

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9.14 index.php File Reference

entry point, using class definition of Bms

Data Structures

- class Bms

Namespaces

- Bms

Variables

- $route = filter_input(INPUT_GET, 'action')

9.14.1 Detailed Description

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9.15 services/capabilities/index.php File Reference

webservices capabilities

Namespaces

- Webservices

9.15.1 Detailed Description

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example call: /services/capabilities/?provider=bgbm&dsa=Herbar /services/capabilities/?provider=2&dsa=Herbar

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9.16 services/citations/index.php File Reference

webservices citations

Namespaces

- Webservices

Functions

- getCitations ($idDSA)

9.16.1 Detailed Description

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not yet implemented as a WebService. See consistency/getExampleValues.php

as in consistency check, but retrieve only the ABCD Field "/DataSets/DataSet/Metadata/IPRStatements/Citations/↩ Citation/Text

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9.17 services/data-sources/index.php File Reference

webservices data sources

Namespaces

- Webservices

Functions

- getDataSources ($idProvider)

9.17.1 Detailed Description

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9.18 services/index.php File Reference

webservices GUI entry point

Namespaces

- Webservices

9.18.1 Detailed Description

9.18.2 LICENSE

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9.19 services/landingpages/index.php File Reference

webservices landingpages (DataSet AND DataUnit)

Namespaces

- Webservices

Functions

- getProviderInfo ($idProvider)
- getLandingpages ($provider, $dsa, $filter, $inst, $col, $cat)

9.19.1 Detailed Description

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example call:

provider=MfN dsa=mfn_PAL

DATA SET filter=Fossil Invertebrates Ia

DATA UNIT inst=MfN col=MfN - Fossil invertebrates Ia cat=MB.Ga.3895

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9.20 services/providers/add/index.php File Reference

Webservices add provider (needeed for automated population)

Namespaces

- Webservices

9.20.1 Detailed Description

example call {id:"1",name:"Test-Provider",shortname:"TTT",url:"www.provider.org",datacenter:"Data Center TTT"}

http://bms.biocase.org/services/login/add/?authtoken=675577aa70cda36c556cd87169f962d5&js
:%20%221%22,name:%22Test-Provider%22,shortname:%22TTT%22,url:%22www.provider.↩
org%22,datacenter:%22Data%20Center%20TTT%22}

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9.21 services/providers/index.php File Reference

webservices providers

Namespaces

- Webservices

Functions

- getProviders ($id, $name)

9.21.1 Detailed Description

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9.22 services/total-records/index.php File Reference

webservices total-records

Namespaces

- Webservices

Functions

- getTotalRecords ($idDSA)

9.22.1 Detailed Description

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9.23 services/useful-links/index.php File Reference

webservices useful links

Namespaces

- Webservices

Functions

- getUsefulLinks ($idDSA, $idProvider)

9.23.1 Detailed Description

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9.24 services/xml-archives/index.php File Reference

Webservices xml-archives.

Namespaces

- Webservices

Functions

- getXmlArchives ($idProvider, $idDSA)

9.24.1 Detailed Description

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9.24.2 DESCRIPTION

This is a special case of the webservice get useful links having the title 'BioCASe Archive'

9.25 admin/manageProvider.php File Reference

backend: backend: manage Provider

Functions

- bin2crud ($n)

9.25.1 Detailed Description

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9.25.2 Function Documentation

9.25.2.1 bin2crud (*$n*)

display a number as "CRUD"

Parameters

string	*$n*	

Returns

string

Definition at line 39 of file manageProvider.php.

9.26 admin/manageProviderForm.php File Reference

backend: manage Provider (html form)

9.26.1 Detailed Description

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9.27 admin/manageSuperuserForm.php File Reference

backend: manage Superuser (html form)

9.27.1 Detailed Description

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9.28 admin/manageUser.php File Reference

backend: manage user

Functions

- bin2crud ($n)

9.28.1 Detailed Description

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9.28.2 Function Documentation

9.28.2.1 bin2crud (*$n*)

display a number as "CRUD"

Parameters

string	*$n*	

Returns

string

Definition at line 39 of file manageUser.php.

Here is the call graph for this function:

9.29 admin/manageUserForm.php File Reference

backend: manage user (html form)

9.29.1 Detailed Description

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9.30 admin/navbar.php File Reference

backend: display navigation bar

Namespaces

- Bms

9.30.1 Detailed Description

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9.31 consistency/navbar.php File Reference

display bootstrap navigation bar

Namespaces

- Consistency

9.31.1 Detailed Description

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9.32 services/navbar.php File Reference

display navigation bar

Namespaces

- Bms

9.32.1 Detailed Description

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9.33 admin/removeArchive.php File Reference

backend: remove an Archive

9.33.1 Detailed Description

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9.34 admin/removeCount.php File Reference

backend: remove a Count Concept

9.34.1 Detailed Description

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9.35 admin/removeDSA.php File Reference

backend: remove a Data Access Point

9.35.1 Detailed Description

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9.36 admin/removeUsefulLink.php File Reference

backend: remove a useful Link

9.36.1 Detailed Description

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9.37 admin/sortArchives.php File Reference

backend: sort BioCASe XML Archives

9.37.1 Detailed Description

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9.38 admin/sortCountConcepts.php File Reference

backend: sort Count Concepts

9.38.1 Detailed Description

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9.39 admin/sortUsefulLinks.php File Reference

backend: sort Useful Links

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9.40 admin/updateArchive.php File Reference

backend: update XML Archive

9.40.1 Detailed Description

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9.41 admin/updateCountConcept.php File Reference

backend: update Count Concept

9.41.1 Detailed Description

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9.42 admin/updateDSA.php File Reference

backend: update Data Source Access Point

9.42.1 Detailed Description

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9.43 admin/updateMainMetadata.php File Reference

backend: update main metedata for a given provider

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9.44 admin/updateUsefulLink.php File Reference

backend: update useful link

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9.45 config/config.sample.php File Reference

configuration: constants and DB settings

Namespaces

- Bms

Functions

- init ()

Variables

- const DATACENTER_NAME "Data Center "
- const SALT "WE@leht-=13"
- const VERBOSE 3
- const DEBUGMODE 1
- const CUSTOM 1
- const CACHING_INTERVAL 604800
- const CACHE_DIRECTORY "data_cache/"
- const PROXY_WORKAROUND false
- const PROXY_WORKAROUND_URL "http://192.168.101.160/biocasemonitor/gfbio"
- const DB_DIR "/path/to/db/folder"
- const DB_FILENAME "provider.sqlite"
- $db = null
- const TOTAL (!defined("JSON_PRETTY_PRINT")) 1
- const DISTINCT 2
- const DROPPED 4

9.45.1 Detailed Description

BioCASe Monitor 2.1

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Author

thomas.pfuhl@mfn.berlin based on Version 1.4 written by falko.gloeckler@mfn.berlin

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9.46 config/custom/customize.php File Reference

customization

Namespaces

- Bms

9.46.1 Detailed Description

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9.47 consistency/cardinalConcept.php File Reference

count the occurrences of given concept

Namespaces

- Consistency

Functions

- get_tag ($tag, $xml)

Variables

- $filter = filter_input(INPUT_GET, 'filter')

9.47.1 Detailed Description

$concept is dependant from provider $specifier: TOTAL|DISTINCT|DROPPED = bitmap 1|2|4 $filter is dependant from DSA, and dependant from $specifier

returns JSON

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9.48 consistency/checkForErrors.php File Reference

checks errors for given concept in the consistency check output

Namespaces

- Consistency

Functions

- getSchemaInfo ($schema)
- getRuleInfo ($concept, $mapping)

Variables

- $mapping = $_REQUEST["mapping"]

9.48.1 Detailed Description

Todo classify rules depending on the weight

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9.49 consistency/checkRules.php File Reference

get rules from DB table rule, get capabilities from BPS via CURL, check the rules

Namespaces

- Consistency

Functions

- getSchemas ()
- getSchemaMappingInfo ($mapping)
- getMappedElementsWithoutRules ($mapping)
- getMappedElements ($mapping)

Variables

- $dsa = $_REQUEST["dsa"]

9.49.1 Detailed Description

Todo CURL request can be time consuming

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9.50 consistency/getExampleValues.php File Reference

get example values for given concept in the consistency check output

Namespaces

- Consistency

Variables

- $aconcept = explode("/", $concept)
- $concept_xpath = implode("/abcd:", $aconcept)

9.50.1 Detailed Description

Todo compute element xpath with correct prefix for given schema

Note

Example call: ./consistency/getExampleValues.php? url=http://biocase.naturkundemuseum-berlin.de/current/pywrapper.cgi?dsa=EDIT_ATBI &concept=/DataSets/DataSet/Units/Unit/MultiMediaObjects/MultiMediaObject/FileURI &filter=<like path="/DataSets/DataSet/Metadata/Description/Representation/Title">EDIT - ATBI in Spreewald (Germany)</like>

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9.51 consistency/getSchemaMappings.php File Reference

get schema mappings from DB

Namespaces

- Consistency

Functions

- getSchemaMappings ($mapping)

9.51.1 Detailed Description

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9.52 js/backend.js File Reference

javascript functions used in the backend

Namespaces

- Bms

Functions

- function getProviders ()
- function saveMainMetadata ()
- function getSchemas (idProvider, idDSA, dsa, selectedValue)
- function getDataSourceAccessPoints (idProvider, url, idDSA, selectedValue, dataSet)
- function getDataSetTitles (idDSA, url, dataset)
- function addDSA (idProvider)
- function saveDSAPoint (dsa, reload)
- function removeDSA (id)
- function addCount ()
- function removeCount (id)
- function saveCount (id)
- function addArchive (idDSA, idProvider)

- function saveArchive (idProvider, idDSA, id)
- function hideArchive (idDSA, id, counter)
- function showArchive (idDSA, id)
- function removeArchive (idDSA, id)
- function addUsefulLink (idDSA, idProvider)
- function showUsefulLink (idDSA, id)
- function hideUsefulLink (idDSA, id)
- function removeUsefulLink (idDSA, id)
- function saveUsefulLink (idProvider, idDSA, id)
- function getLinkCategories ()
- function deleteOldValues ()
- function getCountConcepts (idProvider)
- function getCapabilities (provider, idDSA, dsa)
- function getArchives (idProvider, idDSA)
- function getUsefulLinks (idProvider, idDSA)
- function getAllMetadata (idProvider)

9.52.1 Detailed Description

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9.52.2 Function Documentation

9.52.2.1 function addArchive (*idDSA, idProvider*)

adds an Archive

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$idProvider*	ID of Data Center

Returns

void

Definition at line 809 of file backend.js.

9.52.2.2 function addCount ( )

adds a Count Concept

Todo : attach count concepts to each DSA, since dDSAs may have distinct schemas

Returns

void

Definition at line 687 of file backend.js.

9.52.2.3 function addDSA (*idProvider*)

creates new DSA record

Parameters

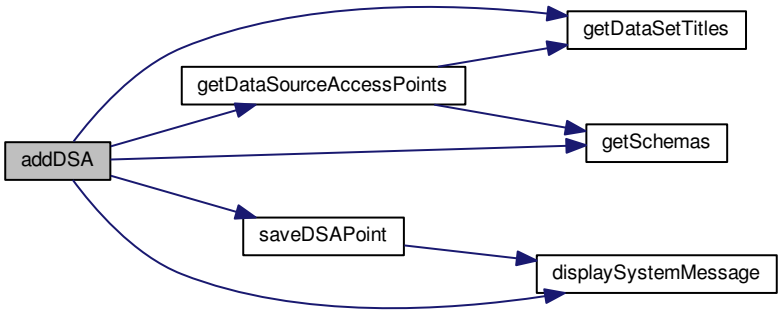
int	*$idProvider*	

Returns

boolean false

Definition at line 284 of file backend.js.

Here is the call graph for this function:



9.52.2.4 function addUsefulLink (*idDSA, idProvider*)

adds a Useful Link

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$idProvider*	ID of Data Center

Returns

void

Definition at line 957 of file backend.js.

9.52.2.5 function deleteOldValues ( )

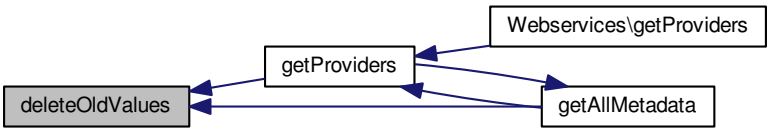
removes displayed infos from the form

Returns

boolean false

Definition at line 1145 of file backend.js.

Here is the caller graph for this function:



9.52.2.6 function getAllMetadata (*idProvider*)

main function: gets all metadata of given provider and populates the html form

Parameters

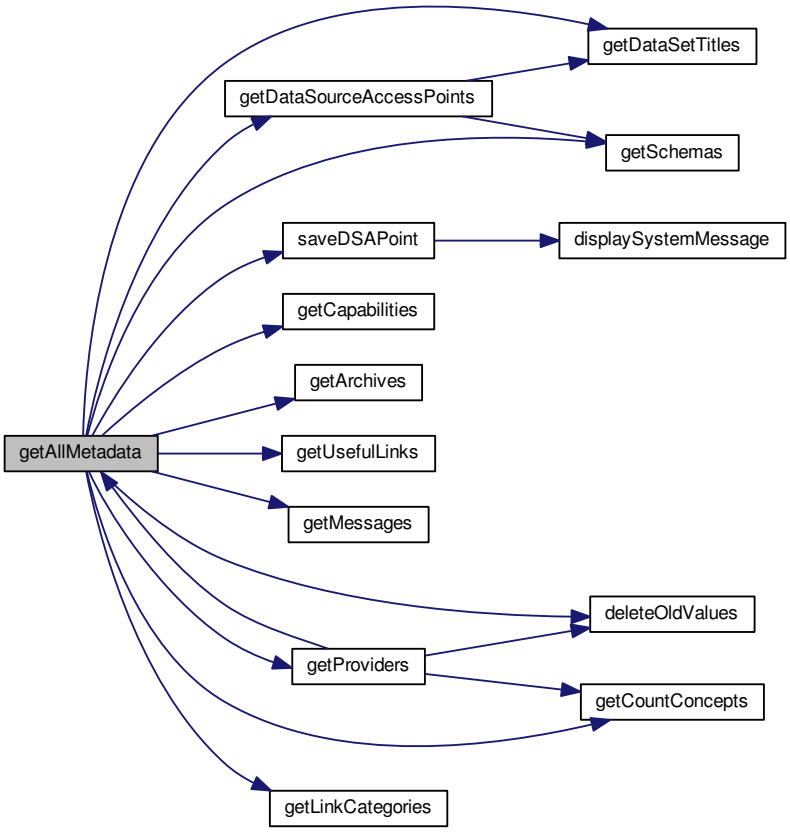
int	*$idProvider*	

Returns

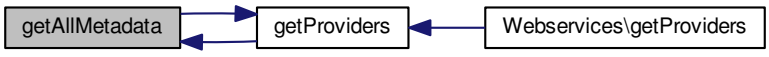
boolean false

Definition at line 1523 of file backend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.52.2.7 function getArchives (*idProvider, idDSA*)

gets the XML archives for a given DSA

Parameters

int	*$idProvider*	
int	*$idDSA*	

Returns

boolean false

Definition at line 1323 of file backend.js.

Here is the caller graph for this function:

9.52.2.8 function getCapabilities (*provider, idDSA, dsa*)

gets the capabilities

Parameters

int	*$provider*	
int	*$idDSA*	
string	*$dsa*	

Returns

boolean false

Definition at line 1266 of file backend.js.

Here is the caller graph for this function:

9.52.2.9 function getCountConcepts (*idProvider*)

get the number of CountConcepts for a given provider

Parameters

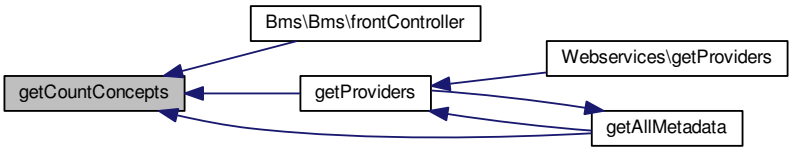
int	*$idProvider*	

Returns

boolean false

Definition at line 1165 of file backend.js.

Here is the caller graph for this function:



9.52.2.10 function getDataSetTitles (*idDSA, url, dataset*)

get Dataset titles

Parameters

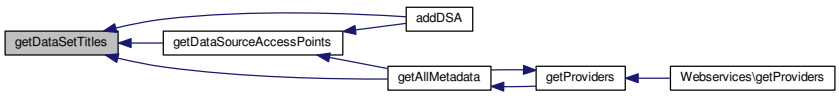
int	*$idDSA*	
string	*$url*	complete Query URL incl. ?dsa=xxx
int	*$idDSA*	
string	*$dataSet*	

Returns

void

Definition at line 235 of file backend.js.

Here is the caller graph for this function:



9.52.2.11 function getDataSourceAccessPoints (*idProvider, url, idDSA, selectedValue, dataSet*)

get Data Source Access (DSA) Points and DataSet Titles

Parameters

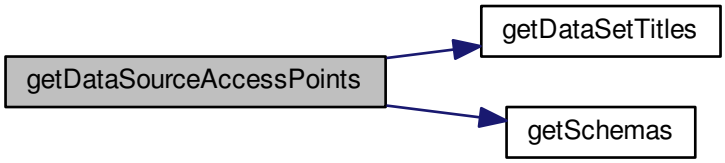
int	*$idProvider*	
string	*$url*	complete Query URL incl. ?dsa=xxx
int	*$idDSA*	
string	*$selectedValue*	previously selected DataSet
string	*$dataSet*	

Returns

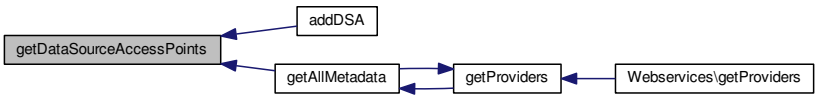
void

Definition at line 180 of file backend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.52.2.12 function getLinkCategories ( )

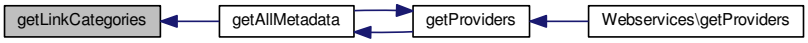
get all link categories

Returns

{void}

Definition at line 1102 of file backend.js.

Here is the caller graph for this function:



9.52.2.13 function getProviders ( )

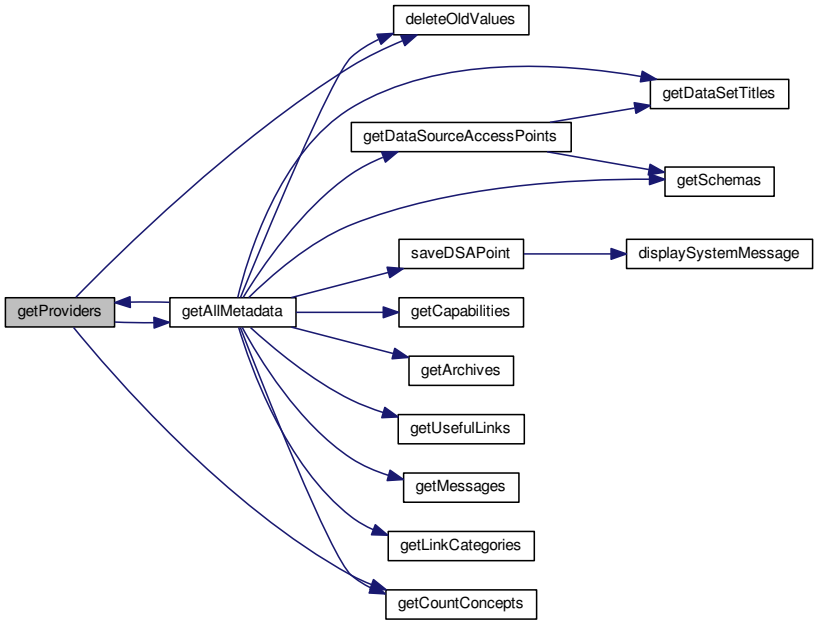
get list of providers

Returns

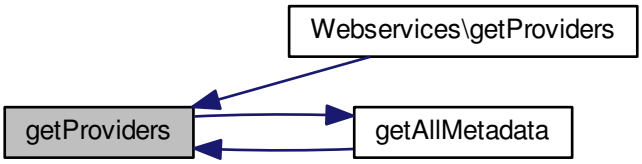
boolean false

Definition at line 35 of file backend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.52.2.14 function getSchemas (*idProvider, idDSA, dsa, selectedValue*)

get schemas via capabilities request

Parameters

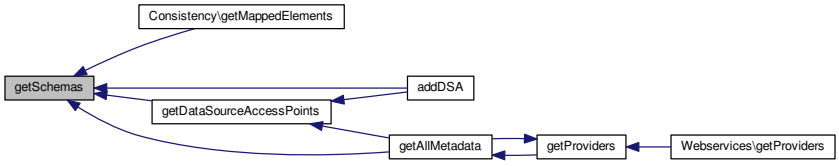
int	*$idProvider*	
int	*$idDSA*	
	string	$$dsa
	string	$$selectedValue

Returns

void

Definition at line 110 of file backend.js.

Here is the caller graph for this function:



9.52.2.15 function getUsefulLinks (*idProvider, idDSA*)

gets the useful Links of a given DSA

Parameters

int	*$idProvider*	
int	*$idDSA*	

Returns

boolean false

Definition at line 1416 of file backend.js.

Here is the caller graph for this function:

9.52.2.16 function hideArchive (*idDSA, id, counter*)

hides an Archive

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Archive
int	*$counter*	list item counter

Returns

void

Definition at line 903 of file backend.js.

9.52.2.17 function hideUsefulLink (*idDSA, id*)

hides a Useful Link

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Useful Link

Returns

void

Definition at line 1018 of file backend.js.

9.52.2.18 function removeArchive (*idDSA, id*)

removes an Archive

Parameters

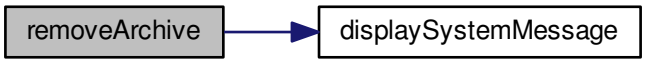
int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Archive

Returns

void

Definition at line 929 of file backend.js.

Here is the call graph for this function:



9.52.2.19 function removeCount (*id*)

removes a Count Concept

Parameters

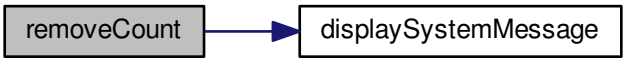
int	*$id*	a Count Concept

Returns

void

Definition at line 746 of file backend.js.

Here is the call graph for this function:



9.52.2.20 function removeDSA (*id*)

removes a given DSA

Parameters

int	*$id*	idDSA

Returns

void

Definition at line 660 of file backend.js.

Here is the call graph for this function:

9.52.2.21 function removeUsefulLink (*idDSA, id*)

removes a Useful Link

Parameters

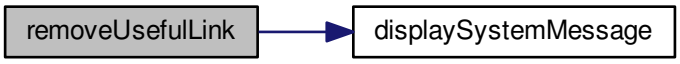
int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Useful Link

Returns

void

Definition at line 1032 of file backend.js.

Here is the call graph for this function:



9.52.2.22 function saveArchive (*idProvider, idDSA, id*)

saves an Archive

Parameters

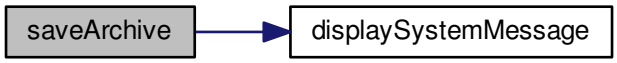
int	*$idProvider*	ID of Provider
int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Archive

Returns

void

Definition at line 858 of file backend.js.

Here is the call graph for this function:



9.52.2.23 function saveCount (*id*)

saves a Count Concept

Parameters

int	*$id*	a Count Concept

Returns

void

Definition at line 773 of file backend.js.

Here is the call graph for this function:

9.52.2.24 function saveDSAPoint (*dsa, reload*)

stores a given DSA in the database

Parameters

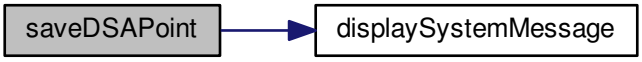
{object}	dsa object holding all fields
{boolean}	reload page?

Returns

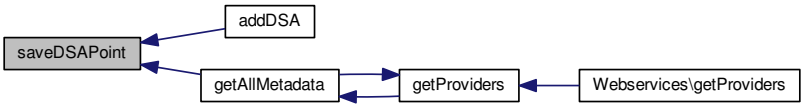
void

Definition at line 578 of file backend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.52.2.25 function saveMainMetadata ( )

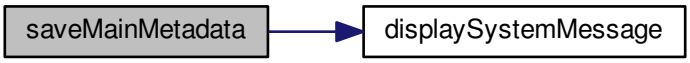
save Main Data of Provider

Returns

void

Definition at line 81 of file backend.js.

Here is the call graph for this function:



9.52.2.26 function saveUsefulLink (*idProvider, idDSA, id*)

saves a Useful Link

Parameters

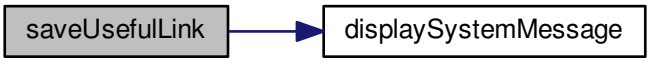
int	*$idProvider*	ID of Provider
int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Useful Link

Returns

void

Definition at line 1061 of file backend.js.

Here is the call graph for this function:



9.52.2.27 function showArchive (*idDSA*, *id*)

shows an Archive

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Archive

Returns

void

Definition at line 917 of file backend.js.

9.52.2.28 function showUsefulLink (*idDSA*, *id*)

shows a Useful Link

Parameters

int	*$idDSA*	ID of Data Source Access Point
int	*$id*	ID of Useful Link

Returns

void

Definition at line 1006 of file backend.js.

9.53 js/consistency.js File Reference

javascript functions used in the consistency checker.

Namespaces

- Consistency

Functions

- function getUnique (inputArray)
- function matchRule (functionName, url)
- function isValidCitation (str)
- function checkRules (idProvider, dsa, filter, mapping)
- function cardinalConcept (idProvider, schema, filter, concept, j)
- function checkForErrors (idProvider, filter, concept, schema, mapping, j, total)
- function getExampleValues (provider, schema, url, filter, concept, j)
- function extractExampleValues (event)
- function fire (idProvider, dsa, filter)

9.53.1 Detailed Description

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The variables biocaseUrl and filter are defined in calling script biocasemonitor/consistency/index.php

9.53.2 Function Documentation

9.53.2.1 function cardinalConcept (*idProvider, schema, filter, concept, j*)

counts the number of entries satisfying a given concept

Parameters

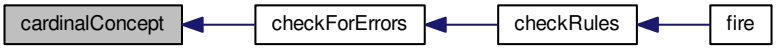
int	*$idProvider*	
string	*$schema*	
string	*$filter*	a complex filter: <like>....</like>
string	*$concept*	a capability. e.g.: /DataSets/DataSet/Units/Unit/UnitID
int	*$j*	row number

Returns

boolean false

Definition at line 314 of file consistency.js.

Here is the caller graph for this function:



9.53.2.2 function checkForErrors (*idProvider, filter, concept, schema, mapping, j, total*)

check concept entry for consistency

Parameters

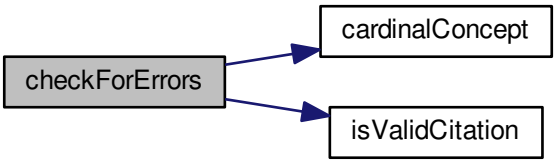
int	*$idProvider*	
string	*$filter*	a complex filter: <like>....</like>
string	*$concept*	a capability. e.g.: /DataSets/DataSet/Units/Unit/UnitID
string	*$schema*	
string	*$mapping*	
int	*$j*	number of displayed row
int	*$total*	total number

Returns

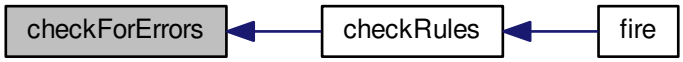
boolean false

Definition at line 368 of file consistency.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.53.2.3 function checkRules (*idProvider, dsa, filter, mapping*)

check rules

Parameters

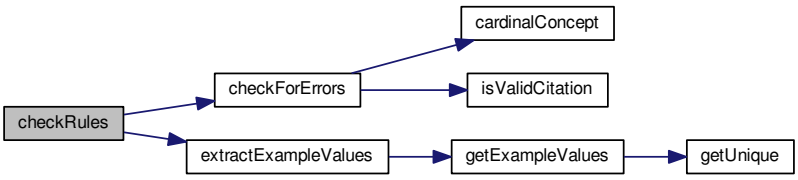
int	*$idProvider*	
string	*$dsa*	
string	*$filter*	
string	*$mapping*	

Returns

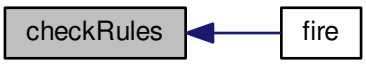
object

Definition at line 116 of file consistency.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.53.2.4 function extractExampleValues (*event*)

gets some example values of entries , called onClick.

Parameters

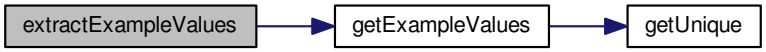
{object}	event

Returns

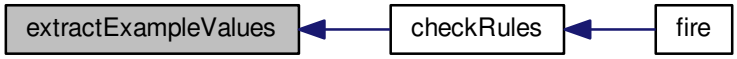
boolean false

Definition at line 588 of file consistency.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.53.2.5 function fire (*idProvider, dsa, filter*)

gets all capabilities, checks against mandatory concepts, and populates the data table

1. gets schema mapppings from DB
2. gets capabilities
3. extracts schemas from capabilities

Parameters

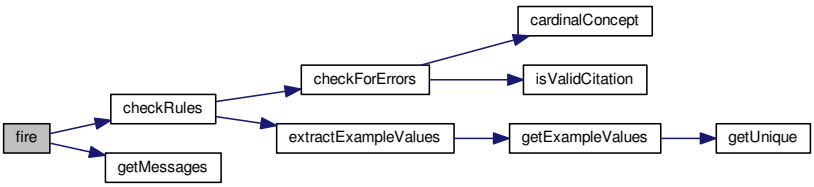
int	*$idProvider*	
string	*$dsa*	
string	*$filter*	

Returns

boolean false

Definition at line 610 of file consistency.js.

Here is the call graph for this function:



9.53.2.6 function getExampleValues (*provider, schema, url, filter, concept, j*)

gets example values of entries satisfying a given concept

Parameters

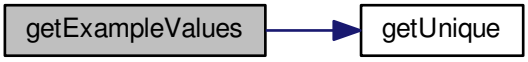
int	*$provider*	idProvider
string	*$schema*	data schema
string	*$url*	queryURL
string	*$filter*	a complex filter: <like>....</like>
string	*$concept*	a capability. e.g.: /DataSets/DataSet/Units/Unit/UnitID
int	*$j*	row number

Returns

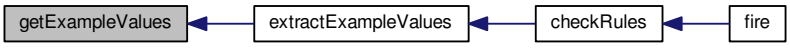
boolean false

Definition at line 513 of file consistency.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.53.2.7 function getUnique (*inputArray*)

removes redundant elements in an array

Parameters

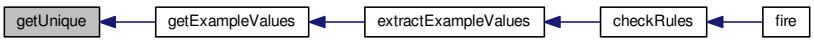
array	*$inputArray*	

Returns

Array

Definition at line 36 of file consistency.js.

Here is the caller graph for this function:



9.53.2.8 function isValidCitation (*str*)

validates Citation <Authors>. (<Publication_year>). <Title>. [Dataset]. <VersionNr>. Data Publisher: <Data↩
_center_name>. <URI>.

Todo adapt to consensus document

Parameters

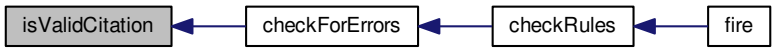
string	*$str*	

Returns

boolean

Definition at line 72 of file consistency.js.

Here is the caller graph for this function:



9.53.2.9 function matchRule (*functionName, url*)

match a given rule, passed by name

Todo to be written

Parameters

string	*$functionName*	
string	*$url*	

Returns

boolean

Definition at line 55 of file consistency.js.

9.54 js/custom.js File Reference

javascript for customizing

Namespaces

- Bms

Variables

- spinner = ' '

9.54.1 Detailed Description

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9.54.2 Variable Documentation

9.54.2.1 spinner = ' '

spinner as a "worm" animated graphic, makes use of the css definitions in custom.css

string

Definition at line 35 of file custom.js.

9.55 js/dev.js File Reference

javascript loadedin development mode

Namespaces

- Bms

Variables

- debugmode = true
- verbose = 3

9.55.1 Detailed Description

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9.55.2 Variable Documentation

9.55.2.1 debugmode = true

in development mode: debugmode is set to true

Boolean

Definition at line 32 of file dev.js.

9.55.2.2 verbose = 3

in development mode: verbose is set to a positive value

Number

Definition at line 39 of file dev.js.

9.56 js/frontend.js File Reference

javascript functions used in the frontend

Namespaces

- Bms

Functions

- function showDate (utime)
- function buildUI (data)
- function getSchema (schema)
- function getCurrentRecords (idProvider, idDSA, schema, queryUrl, filter, nocache)
- function getCountConcept (idProvider, idDSA, schema, queryUrl, concept, specifier, filter, nocache)
- function getCitation (idProvider, schema, dsa, url, filter, concept, j, cached)
- function getUsefulLinks (idProvider, idDSA)
- function getArchives (idProvider, idDSA)
- function populateUI ()
- function showProgress (idProvider, dsa, action, startTime)

9.56.1 Detailed Description

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9.56.2 Function Documentation

9.56.2.1 function buildUI (*data*)

build general User Interface

Parameters

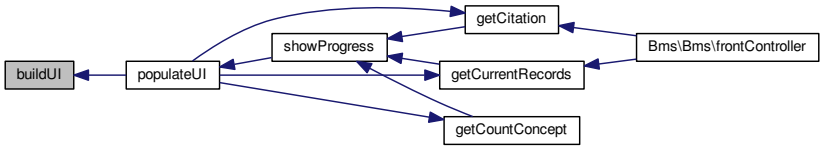
array	*$data*	The Data Provider list

Returns

{string}

Definition at line 54 of file frontend.js.

Here is the caller graph for this function:



9.56.2.2 function getArchives (*idProvider, idDSA*)

get xml archives of given Data Set

Parameters

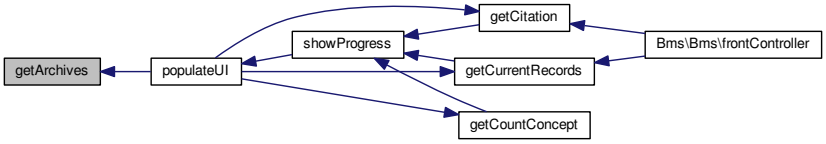
int	*$idProvider*	
int	*$idDSA*	

Returns

boolean false

Definition at line 421 of file frontend.js.

Here is the caller graph for this function:



9.56.2.3 function getCitation (*idProvider, schema, dsa, url, filter, concept, j, cached*)

get Citation Text of given Data Set

Parameters

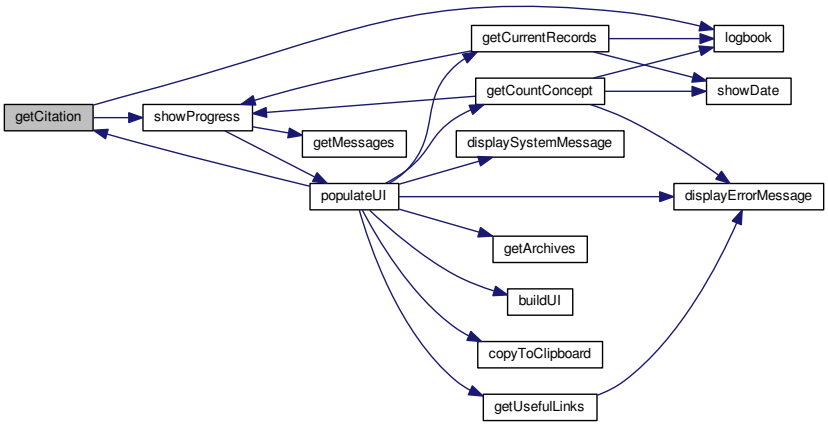
int	*$idProvider*	
string	*$schema*	
int	*$dsa*	
string	*$url*	
string	*$filter*	
string	*$concept*	
int	*$j*	index for row in UI
int	*$cached*	1|0

Returns

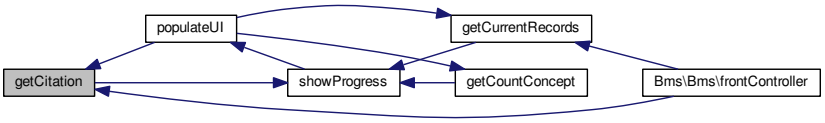
boolean false

Definition at line 287 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.56.2.4 function getCountConcept (*idProvider, idDSA, schema, queryUrl, concept, specifier, filter, nocache*)

count the occurrences of a given concept

Parameters

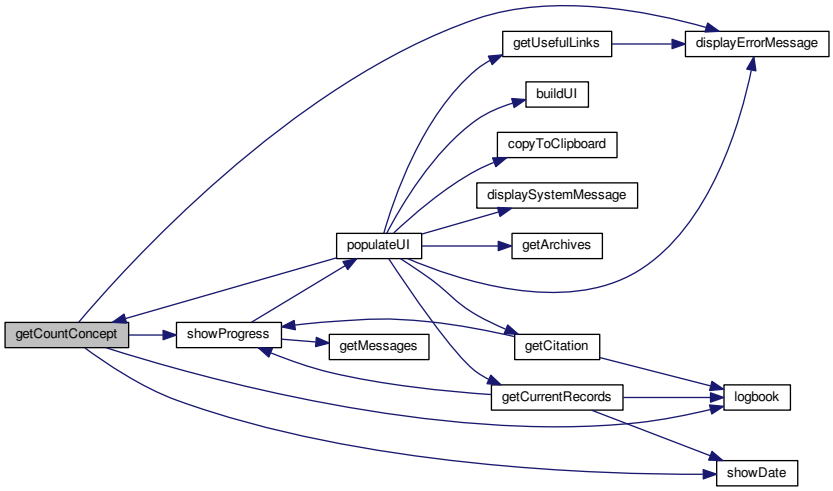
int	*$idProvider*	
int	*$idDSA*	
string	*$schema*	
string	*$queryUrl*	
string	*$concept*	a capability, like /DataSets/DataSet/Units/Unit/UnitID
int	*$specifier*	a bitmap of TOTAL, DISTINCT, DROPPED
string	*$filter*	complex filter: <like>....</like>
int	*$nocache*	1|0

Returns

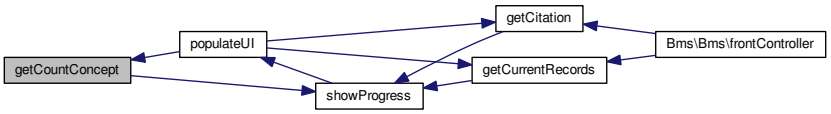
boolean false

Definition at line 202 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.56.2.5 function getCurrentRecords (*idProvider, idDSA, schema, queryUrl, filter, nocache*)

get Number of Current Records

Parameters

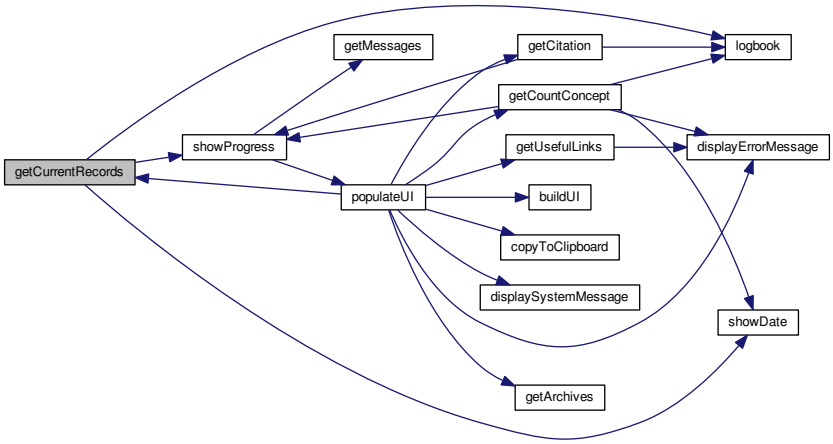
int	*$idProvider*	
int	*$idDSA*	
string	*$schema*	
string	*$queryUrl*	
string	*$filter*	complex filter <like>...</like>
int	*$nocache*	0 or 1

Returns

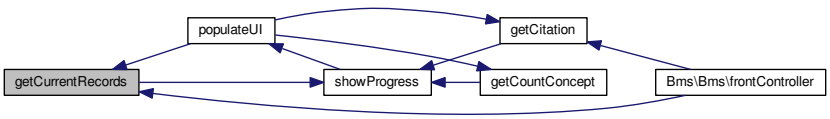
boolean false

Definition at line 119 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.56.2.6 function getSchema (*schema*)

get Schema shortname

Parameters

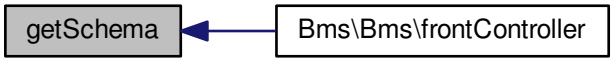
string	*$schema*	

Returns

string

Definition at line 86 of file frontend.js.

Here is the caller graph for this function:



9.56.2.7 function getUsefulLinks (*idProvider, idDSA*)

get useful Links of given Data Set

Parameters

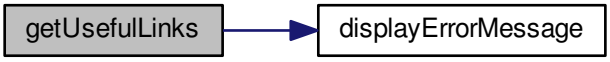
int	*$idProvider*	
int	*$idDSA*	

Returns

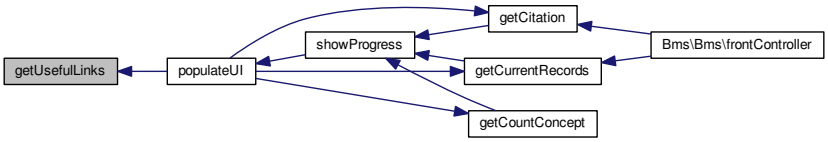
boolean false

Definition at line 353 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.56.2.8 function populateUI ( )

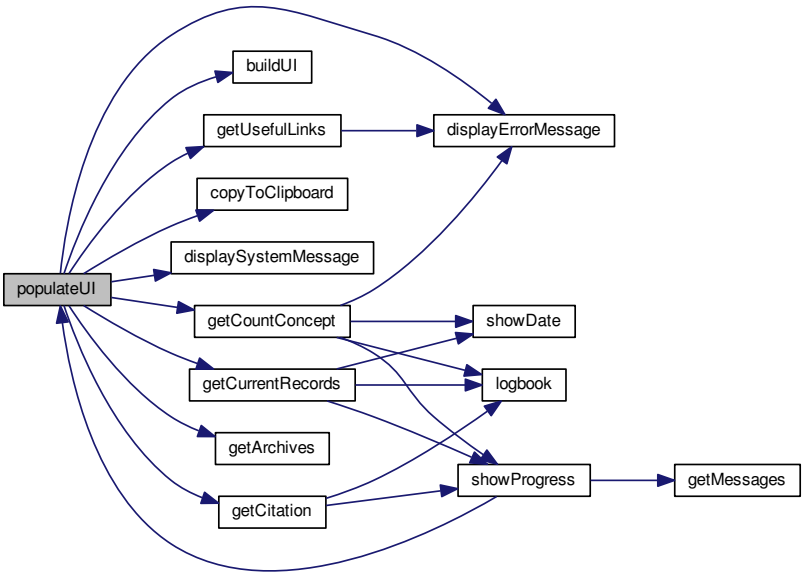
Main function: populates the UI

Returns

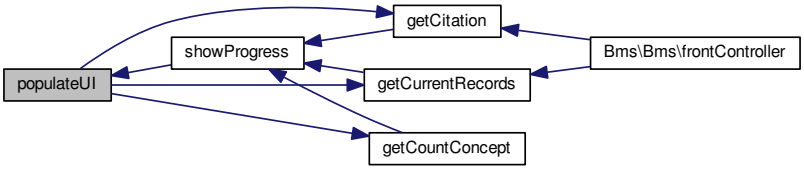
boolean false

Definition at line 482 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.56.2.9 function showDate (*utime*)

display a date-time string

Parameters

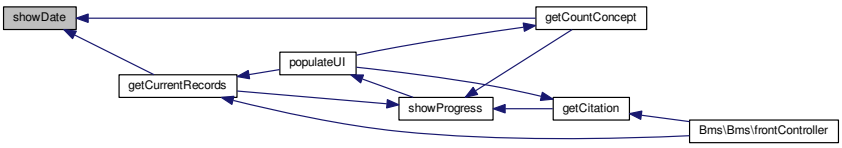
int	*$utime*	

Returns

string

Definition at line 40 of file frontend.js.

Here is the caller graph for this function:



9.56.2.10 function showProgress (*idProvider, dsa, action, startTime*)

shows waiting time for http requests to BPS

Parameters

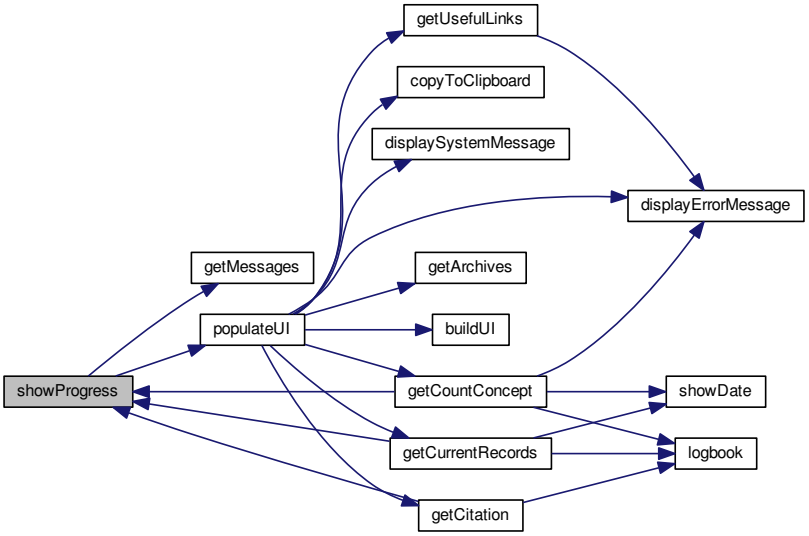
int	*$idProvider*	
string	*$dsa*	
string	*$action*	
float	*$startTime*	

Returns

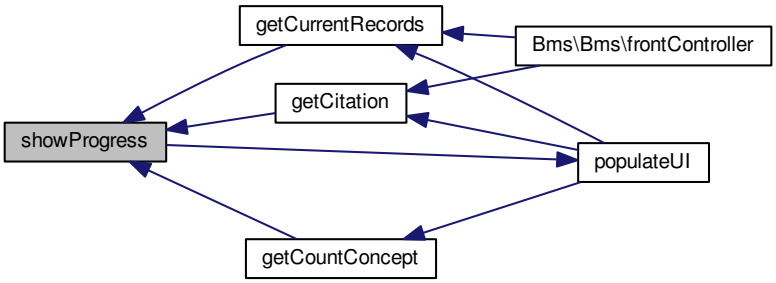
boolean false

Definition at line 773 of file frontend.js.

Here is the call graph for this function:



Here is the caller graph for this function:



9.57 js/general.js File Reference

javascript general settings functions

Namespaces

- Bms

Functions

- function getMessages (path)
- function displaySystemMessage (msg, alert, duration)
- function hideSystemMessage ()
- function displayErrorMessage (elt, msg, mode)
- function showConcurrentRequests ()
- function logbook (idProvider, schema, dsa, concept, action, timeElapsed)
- function copyToClipboard (elem)
- function formatXml (xml)

Variables

- biocaseResponseUrl = "/pywrapper.cgi?dsa="
- biocaseQueryUrl = "utilities/queryforms/qf_manual.cgi?dsa="
- biocaseLocalQueryToolUrl = "querytool/main.cgi?dsa="
- message = {}
- debugmode = false
- verbose = 0
- spinner = ""
- nbAjaxCalls = 0

9.57.1 Detailed Description

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9.57.2 Function Documentation

9.57.2.1 function copyToClipboard (*elem*)

copy selected text portion to Clipboard

Parameters

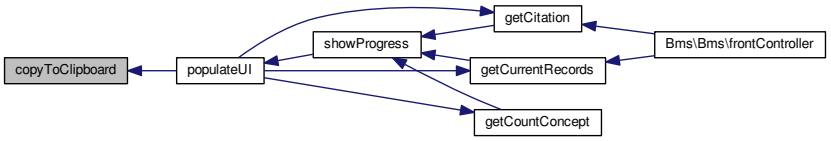
object	*$elem*	jQuery object

Returns

bool

Definition at line 224 of file general.js.

Here is the caller graph for this function:



9.57.2.2 function displayErrorMessage (*elt, msg, mode*)

displays a system error message as an answer of an operation

Parameters

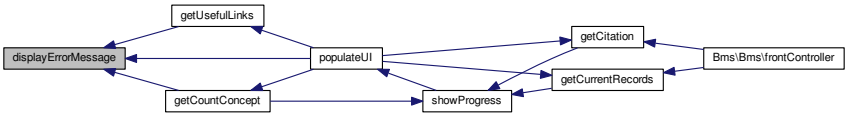
string	*$elt*	the jQuery Element where the message is displayed
string	*$msg*	the message text
string	*$mode*	replace or add at end of the jQuery element elt

Returns

void

Definition at line 144 of file general.js.

Here is the caller graph for this function:



9.57.2.3 function displaySystemMessage (*msg, alert, duration*)

displays a system message as an answer of an operation

Parameters

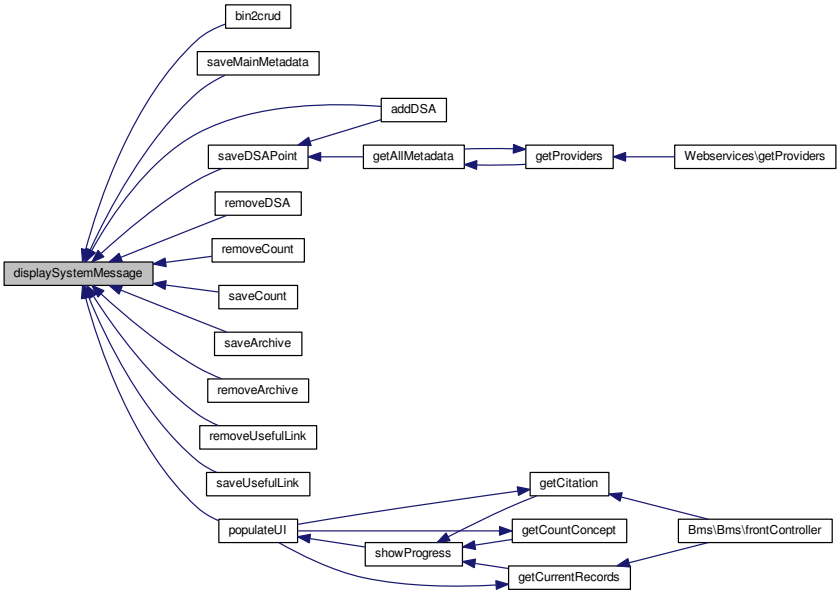
string	*$msg*	the message text
string	*$alert*	info,warning,success,danger
int	*$duration*	

Returns

void

Definition at line 114 of file general.js.

Here is the caller graph for this function:



9.57.2.4 function formatXml (*xml*)

pretty prints a XML string

Parameters

string	*$xml*	a raw XML string

Returns

{String}

Definition at line 264 of file general.js.

9.57.2.5 function getMessages (*path*)

loads system messages into global variable "message"

Parameters

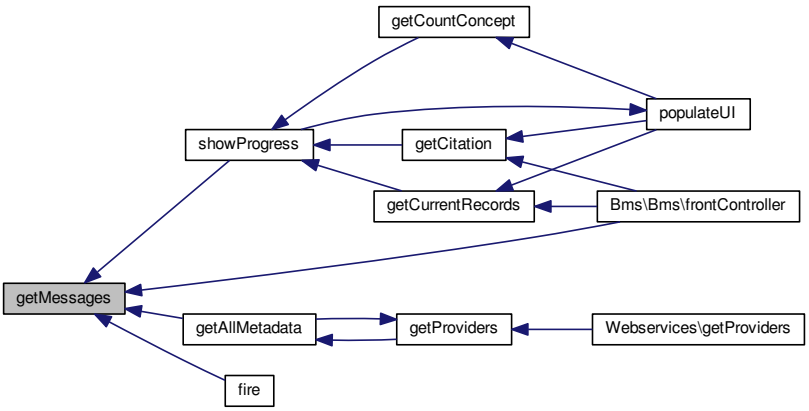
string	*$path*	

Returns

boolean false

Definition at line 85 of file general.js.

Here is the caller graph for this function:



9.57.2.6 function hideSystemMessage ( )

hides a system message

Returns

void

Definition at line 132 of file general.js.

9.57.2.7 function logbook (*idProvider, schema, dsa, concept, action, timeElapsed*)

writes selected infos to logbook

Parameters

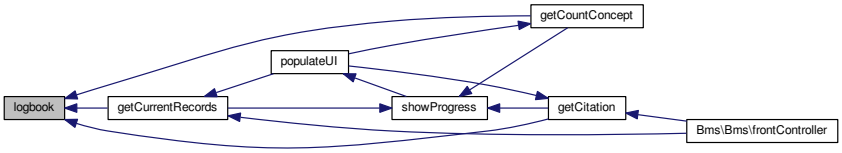
int	*$idProvider*	
string	*$schema*	
int	*$dsa*	
string	*$concept*	
string	*$action*	
float	*$timeElapsed*	

Returns

boolean false

Definition at line 201 of file general.js.

Here is the caller graph for this function:



9.57.2.8 function showConcurrentRequests ( )

shows number of concurrent requests

Returns

void

Definition at line 159 of file general.js.

9.57.3 Variable Documentation

9.57.3.1 biocaseLocalQueryToolUrl = "querytool/main.cgi?dsa="

defines the biocase software endpoint Local Query GUI

Definition at line 46 of file general.js.

9.57.3.2 biocaseQueryUrl = "utilities/queryforms/qf_manual.cgi?dsa="

defines the biocase software endpoint GUI

Definition at line 40 of file general.js.

9.57.3.3 biocaseResponseUrl = "/pywrapper.cgi?dsa="

defines the biocase software URL response for a given data source

Definition at line 34 of file general.js.

9.57.3.4 debugmode = false

may be overwritten by scripts or GET-parameters

Definition at line 58 of file general.js.

9.57.3.5 message = {}

defines the system messages

Definition at line 52 of file general.js.

9.57.3.6 nbAjaxCalls = 0

number of pending calls to the BPS is overwritten dynamically

Definition at line 77 of file general.js.

9.57.3.7 spinner = ""

may be overwritten by js/custom.js

Definition at line 70 of file general.js.

9.57.3.8 verbose = 0

may be overwritten by scripts or GET-parameters

Definition at line 64 of file general.js.

9.58 js/landingpage.js File Reference

javascript statements for the landingpage

Namespaces

- Bms

9.58.1 Detailed Description

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9.59 landingpage.php File Reference

landing page for ABCD2.06 raw xml

Namespaces

- Bms

9.59.1 Detailed Description

BioCASe Monitor 2.1

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9.60 logbook.php File Reference

statistics to log resquests to the BPS installations

Namespaces

- Consistency
- Bms

9.60.1 Detailed Description

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