

Package: mlitdata (via r-universe)

July 14, 2026

Type Package
Title What the Package Does (Title Case)
Version 0.1.0
Author Who wrote it
Maintainer The package maintainer <yourself@somewhere.net>
Description More about what it does (maybe more than one line) Use
four spaces when indenting paragraphs within the Description.
License What license is it under?
Encoding UTF-8
LazyData true
RoxygenNote 7.3.2
Imports dplyr, httr2, jsonlite, purrr, rlang, sf, stringr, tibble,
tidyr, vctrs
Roxygen list(markdown = TRUE)
Suggests testthat (>= 3.0.0)
Config/testthat/edition 3
Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libicu-dev libssl-dev libproj-
dev libsqlite3-dev libudunits2-dev
Repository https://uchidamizuki.r-universe.dev
Date/Publication 2024-11-27 15:24:29 UTC
RemoteUrl https://github.com/UchidaMizuki/mlitdata
RemoteRef HEAD
RemoteSha 627ac1ffed88bd7a7038312c9b0baacebbf12974

Contents

mlitdata_attribute_filter	2
mlitdata_catalog	2
mlitdata_location_filter	3
mlitdata_query	4

Index**5**

mlitdata_attribute_filter
Attribute filter

Description

Attribute filter

Usage

```
mlitdata_attribute_filter(..., .env = rlang::caller_env())
```

Arguments

... Attribute filter expressions.
.env Environment to evaluate expressions in.

Value

An mlitdata_query_args object.

mlitdata_catalog *Get data catalog*

Description

Get data catalog

Usage

```
mlitdata_catalog(  
  catalog_id = NULL,  
  catalog_fields = c("id", "title"),  
  dataset_fields = NULL,  
  datatype_fields = NULL,  
  attribute_fields = NULL,  
  path = "api/v1",  
  ...  
)
```

Arguments

catalog_id A character vector of catalog IDs. If NULL, all catalogs are returned.
catalog_fields A character vector or a list of fields in the catalog.
dataset_fields A character vector or a list of fields in the dataset.
datatype_fields A character vector or a list of fields in the datatype.
attribute_fields A character vector or a list of fields in the attribute.
path A character vector of the path to the API. By default, "api/v1".
... Additional arguments used internally.

Value

A tibble of data catalog.

Examples

```
## Not run:
mlitdata_catalog()
mlitdata_catalog(catalog_id = c("ipf", "nlني_ksj"))
mlitdata_catalog(catalog_id = c("ipf", "nlني_ksj"),
  dataset_fields = c("id", "title"))
mlitdata_catalog(catalog_id = c("ipf", "nlني_ksj"),
  dataset_fields = c("id", "title"),
  attribute_fields = c("name", "display_name"))
mlitdata_catalog(dataset_fields = list("id",
  mlitdata_query("contactPoint",
    "fullname")))

## End(Not run)
```

mlitdata_location_filter

Location filter

Description

Location filter

Usage

```
mlitdata_location_filter(bbox = NULL, point = NULL, distance = NULL)

mlitdata_location_filter_rectangle(bbox = NULL)

mlitdata_location_filter_lat_lon_point(point = NULL)

mlitdata_location_filter_geodistance(point = NULL, distance = NULL)
```

Arguments

bbox	A bbox object from sf package.
point	A point object from sf package.
distance	A numeric value.

Value

An mlitdata_query_args object.

mlitdata_query	<i>Build a query object</i>
----------------	-----------------------------

Description

Build a query object

Usage

```
mlitdata_query(.name, ..., .args = NULL)
```

Arguments

.name	The name of the query.
...	The fields of the query.
.args	The arguments of the query.

Value

An mlitdata_query object.

Index

`mlitdata_attribute_filter`, [2](#)
`mlitdata_catalog`, [2](#)
`mlitdata_location_filter`, [3](#)
`mlitdata_location_filter_geodistance`
 (`mlitdata_location_filter`), [3](#)
`mlitdata_location_filter_lat_lon_point`
 (`mlitdata_location_filter`), [3](#)
`mlitdata_location_filter_rectangle`
 (`mlitdata_location_filter`), [3](#)
`mlitdata_query`, [4](#)