

Package: fulcrumr (via r-universe)

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Type Package

Title R Interface to Fulcrum API

Version 0.1.4

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Description R interface to Fulcrum API. Currently, only interfaces with Fulcrum Query API.

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Encoding UTF-8

LazyData true

Imports askpass, glue, httr2, readr

RoxygenNote 7.2.3

Repository <https://environmentalscienceassociates.r-universe.dev>

RemoteUrl <https://github.com/EnvironmentalScienceAssociates/fulcrumr>

RemoteRef HEAD

RemoteSha fac351a5f34e04e81e0f3bb4a9b2232b45282fb0

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fulcrum_all_tables	<i>Get Fulcrum tables</i>
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Description

Get all available Fulcrum tables

Usage

```
fulcrum_all_tables(api_key = get_api_key(), col_types = NULL)
```

Arguments

api_key	Fulcrum authentication key
col_types	One of NULL, a cols() specification, or a string. See vignette("readr") for more details.

Value

A data frame with name, type, etc. of all available Fulcrum tables

fulcrum_photo	<i>Get Fulcrum photo</i>
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Description

Submit GET request to Fulcrum Photo API to get individual photo metadata

Usage

```
fulcrum_photo(
  photo_id,
  api_key = get_api_key(),
  base_url = "https://api.fulcrumapp.com/api/v2/photos/"
)
```

Arguments

photo_id	Photo ID from Fulcrum
api_key	Fulcrum authentication key
base_url	Base URL for Fulcrum Photo API

Value

If request is successful (i.e. the request was successfully performed and a response with HTTP status code <400 was received), an HTTP response; otherwise throws an error.

fulcrum_query	<i>Query Fulcrum API</i>
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Description

Submit GET request to Fulcrum Query API based on SQL query string

Usage

```
fulcrum_query(
  query_string,
  api_key = get_api_key(),
  base_url = "https://api.fulcrumapp.com/api/v2/query/"
)
```

Arguments

query_string	SQL statement as string
api_key	Fulcrum authentication key
base_url	Base URL for Fulcrum Query API

Value

If request is successful (i.e. the request was successfully performed and a response with HTTP status code <400 was received), an HTTP response; otherwise throws an error.

fulcrum_table	<i>Get Fulcrum table</i>
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Description

Get Fulcrum table with specified table_name

Usage

```
fulcrum_table(table_name, api_key = get_api_key(), col_types = NULL)
```

Arguments

table_name	Name of Fulcrum table
api_key	Fulcrum authentication key
col_types	One of NULL, a cols() specification, or a string. See vignette("readr") for more details.

Value

A data frame for specified Fulcrum table

set_api_key	<i>Set or get Fulcrum API key</i>
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Description

Set or get Fulcrum API key as environmental variable in .Renviron

Usage

```
set_api_key(api_key = NULL)
```

```
get_api_key()
```

Arguments

api_key	Fulcrum authentication key
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