Package ‘viafr’

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Title       Interface to the 'VIAF' ('Virtual International Authority File')
API
Version     0.3.0
Maintainer  Stefanie Schneider <stefanie.schneider@itg.uni-muenchen.de>
Description Provides direct access to linked names for the same entity across the world's major name authority files, including national and regional variations in language, character set, and spelling. For more information go to <https://viaf.org/>.
License     GPL-3
Encoding    UTF-8
LazyData    true
RoxygenNote 7.2.1
URL         https://github.com/stefanieschneider/viafr
BugReports  https://github.com/stefanieschneider/viafr/issues
Suggests    testthat (>= 2.1.0), roxygen2
Imports     utf8, curl, jsonlite, assertthat, magrittr, stringr, tibble,
            tidyr, purrr, dplyr, rlang
Depends     R (>= 2.10)
NeedsCompilation no
Author       Stefanie Schneider [cre, aut] (<https://orcid.org/0000-0003-4915-6949>)
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### authorities

**VIAF Authorities**

**Description**

A dataset containing the names and schemes of 55 organizations and libraries that participate in the VIAF.

**Usage**

```r
data(authorities)
```

**Format**

A tibble with 55 rows and 2 variables.

### name_types

**VIAF Name Types**

**Description**

A dataset containing the 5 possible name types in the VIAF.

**Usage**

```r
data(name_types)
```

**Format**

A tibble with 5 rows and 2 variables.

### viaf_get

**Get Data for VIAF Identifier(s)**

**Description**

Get authority cluster data based on supplied VIAF identifier(s).

**Usage**

```r
viaf_get(query = NULL, ...)
```
viaf_search

Arguments

query The VIAF identifier(s) to get data for.
... Optional VIAF API query parameters.

Value

A tibble with data items.

Note

An internet connection is required. The MARC 21 field definitions are used.

Examples

viaf_get(c("64013650", "102333412"))

viaf_search

Search VIAF records

Description

Search VIAF records where the authority includes the given terms.

Usage

viaf_search(query = NULL, ...)

Arguments

query The search query (or queries) to get data for.
... Optional VIAF API query parameters.

Value

A named list of tibbles with data items.

Note

An internet connection is required. The MARC 21 field definitions are used.

Examples

viaf_search(c("Rembrandt", "Jane Austen"))
viaf_suggest  

### Suggest VIAF records

**Description**

Suggest VIAF records based on given terms passed in a query.

**Usage**

```r
viaf_suggest(query = NULL, ...)
```

**Arguments**

- `query`  
  The search query (or queries) to get data for.
- `...`  
  Optional VIAF API query parameters.

**Value**

A named list of tibbles with data items.

**Note**

An internet connection is required.

**Examples**

```r
viaf_suggest(c("rembrandt", "austen"))
```
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