Package ‘viafr’

April 22, 2020

Title Interface to the 'VIAF' ('Virtual International Authority File')
API
Version 0.2.0
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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 7.1.0
URL https://github.com/stefanieschneider/viafr
BugReports https://github.com/stefanieschneider/viafr/issues
Suggests testthat (>= 2.1.0), roxygen2
Imports utf8, crul, jsonlite, assertthat, magrittr, stringr, tibble, tidyr, purrr, dplyr, rlang
Depends R (>= 2.10)
NeedsCompilation no
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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.

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**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.

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**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

<table>
<thead>
<tr>
<th>query</th>
<th>The VIAF identifier(s) to get data for.</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td>Optional VIAF API query parameters.</td>
</tr>
</tbody>
</table>

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"))

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

Suggest VIAF records

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

Usage
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
viaf_suggest(c("rembrandt", "austen"))
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