

Package: africalaws (via r-universe)

October 31, 2024

Type Package

Title Interface to the Laws.Africa API

Version 0.0.0.9000

Description Laws.Africa <<https://laws.africa>> endeavours to facilitate African governments in offering sustainable, free access to dependable digital laws. It aims to achieve this by ensuring that the laws are easily accessible, user-friendly, educational, and reusable. This initiative seeks to empower citizens with knowledge of their legal rights and obligations while promoting transparency and accountability within the legal system. Laws.Africa offers a content application programming interface (API) to fetch legislative content and metadata. The API is a read-only API for listing and fetching published versions of legislative works. This package interfaces with this API to allow access using R.

License GPL (>= 3)

Encoding UTF-8

Imports askpass, dplyr, httr2, rlang, tibble

Suggests jsonlite

LazyData true

RoxygenNote 7.3.2

Roxygen list(markdown = TRUE)

URL <https://github.com/OxfordIHTM/africalaws>,
<http://oxford-ihtm.io/africalaws/>

BugReports <https://github.com/OxfordIHTM/africalaws/issues>

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

RemoteUrl <https://github.com/OxfordIHTM/africalaws>

RemoteRef HEAD

RemoteSha d5c51323dfe85b766c151b7c990ee80bf06ae40f

Contents

al_get_areas	2
al_structure_areas	3
set_api_token	3

Index	5
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al_get_areas	<i>Retrieve various available information from Laws.Africa</i>
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Description

Retrieve various available information from Laws.Africa

Usage

```
al_get_areas(base_url = "https://api.laws.africa/v3/", flatten = TRUE)
```

```
al_get_works(area, base_url = "https://api.laws.africa/v3/", flatten = TRUE)
```

Arguments

base_url	Base URL for the Laws.Africa API. Current default set to https://api.laws.africa/v3/.
flatten	Logical. Should the output JSON be flattened into a tibble. Default is TRUE.
area	A character identifier for an area of interest for which information is to be retrieved from the Laws.API. For countries, this will be an alpha-2 ISO 3166-1 country code. For other areas, this can take many formats.

Value

If `flatten = TRUE`, a named list of two tibbles the first of which is for *countries* information and the second for *localities* information. Otherwise, a list output created from the JSON output of the request.

On Works

#' A *Work* is a piece of legislation, such as an act, regulation or by-law. A work may be amended over time and may even have its title changed. A work is uniquely identified by a work FRBR URI which never changes.

Examples

```
if (Sys.getenv("LAWS_AFRICA_TOKEN") != "") al_get_areas()
```

al_structure_areas	<i>Structure list outputs</i>
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Description

Structure list outputs

Usage

```
al_structure_areas(areas_list)
```

```
al_structure_work(works_list)
```

```
al_structure_works(works_list)
```

Arguments

areas_list	A countries list output produced from a request for countries JSON to the Laws.Africa API.
works_list	A works list outputs produced from a request for works JSON to the Laws.Africa API.

Value

A named list of two tibbles the first of which is for *countries* information and the second for *localities* information.

set_api_token	<i>Set a Laws.Africa API token</i>
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Description

Set a Laws.Africa API token

Usage

```
set_api_token(api_token = NULL)
```

Arguments

api_token	Laws.Africa user account API token.
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Value

User's API token recorded into system environment as *LAWS_AFRICA_TOKEN*.

Examples

```
if (FALSE) {  
  set_api_token(api_token = "abcd")  
}
```

Index

`al_get_areas`, [2](#)
`al_get_works` (`al_get_areas`), [2](#)
`al_structure_areas`, [3](#)
`al_structure_work` (`al_structure_areas`),
[3](#)
`al_structure_works`
 (`al_structure_areas`), [3](#)
`set_api_token`, [3](#)