

Package: algoliar (via r-universe)

October 12, 2024

Title Simple Access to Algolia Search REST API
Version 0.0.0.9000
Description Simple Access to Algolia REST API
(<https://www.algolia.com/doc/rest-api/search/>).
License MIT + file LICENSE
URL <https://github.com/KWB-R/algoliar>
BugReports <https://github.com/KWB-R/algoliar/issues>
Encoding UTF-8
LazyData true
Imports fs, httr, jsonlite, RCurl, stringr
Suggests covr, knitr, rmarkdown
RoxygenNote 6.1.1
VignetteBuilder knitr
Repository <https://kwb-r.r-universe.dev>
RemoteUrl <https://github.com/KWB-R/algoliar>
RemoteRef HEAD
RemoteSha 31647dff8549deb83cd889fdcca4ad42e5c20dc2

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algolia_content	<i>Get Algolia "content"</i>
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Description

Get Algolia "content"

Usage

```
algolia_content(config = create_config())
```

Arguments

config config as retrieved by create_config() (default: create_config())

Value

data.frame with content of Algolia index

Examples

```
## Not run:  
algolia_content()  
  
## End(Not run)
```

algolia_delete_index	<i>Delete Algolia Index</i>
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Description

Delete Algolia Index

Usage

```
algolia_delete_index(config = create_config())
```

Arguments

config config as retrieved by create_config() (default: create_config())

Value

deletes "index_name" (config\$index_name) at Algolia URL (config\$api_url) in case that provided API Key has sufficient rights!

See Also

<<https://www.algolia.com/doc/api-client/methods/api-keys/>>

Examples

```
## Not run:  
algolia_content()  
  
## End(Not run)
```

algolia_get	<i>Algolia "GET"</i>
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Description

Algolia "GET"

Usage

```
algolia_get(config = create_config())
```

Arguments

config config as retrieved by create_config() (default: create_config())

Examples

```
## Not run:  
algolia_get()  
  
## End(Not run)
```

algolia_post_batch	<i>Performs Algolia Post Batch</i>
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Description

Performs Algolia Post Batch

Usage

```
algolia_post_batch(config = create_config(), threshold_kb = 10)
```

Arguments

config config as retrieved by create_config() (default: create_config())
 threshold_kb (default: 10), 10 KB is threshold for free Algolia usage, 20 KB for paid for details: <https://www.algolia.com/doc/faq/basics/is-there-a-size-limit-for-my-index-records/>

Value

performs batch operation at provided Algolia url (config\$api_url) in case of sufficient rights of the provided API key (see: <https://www.algolia.com/doc/api-client/methods/api-keys/>)

See Also

<https://www.algolia.com/doc/rest-api/search/#batch-write-operations>

Examples

```
## Not run:
algolia_post_batch()

## End(Not run)
```

check_threshold_kb *Check Algolia Threshold KB*

Description

Check Algolia Threshold KB

Usage

```
check_threshold_kb(index_list, threshold_kb = 10)
```

Arguments

index_list as retrieved by algoliar::read_index_list()
 threshold_kb (default: 10), 10 KB is threshold for free Algolia usage, 20 KB for paid for details: <https://www.algolia.com/doc/faq/basics/is-there-a-size-limit-for-my-index-records/>

Value

index_list respecting Algolia threshold KB, by reducing the "content" length accordingly

create_config	<i>Create Algolia Configuration</i>
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Description

Create Algolia Configuration

Usage

```
create_config(path_index_json = "public/index.json",
  app_id = Sys.getenv("algolia_app_id"),
  api_key = Sys.getenv("algolia_api_key"),
  index_name = Sys.getenv("algolia_index_name"))
```

Arguments

path_index_json	path to index.json (default: "public/index.json")
app_id	app_id Application ID. This is your unique application identifier. It's used to identify you when using Algolia's API. (see: create a API key with valid scope in the Algolia Dashboard), (default: Sys.getenv("algolia_app_id"))
api_key	api_key (default: Sys.getenv("algolia_api_key")), < https://www.algolia.com/doc/api-client/methods/api-keys/ >
index_name	name of Algolia index name (default: Sys.getenv("algolia_index_name"))

Value

list with algolia config

See Also

<<https://www.algolia.com/doc/guides/getting-started/quick-start/tutorials/getting-started-with-the-dashboard/>>

Examples

```
## Not run:
#####
### Option A) Interactive R Session
#####

config <- create_config(path_index_json = "path_to_your_index.json",
  app_id = "your_algolia_application_id",
  api_key = "your_algolia_api_key",
  index_name = "your_algolia_index_name")

#####
### Option B) Environment variable
#####
```

```

Sys.setenv(algolia_app_id = "your_algolia_application_id",
           algolia_api_key = "your_algolia_api_key",
           algolia_index_name = "your_algolia_index_name")

### With default path to index.json ("public/index.json")
### (i.e standard output path after running blogdown::build_site() for
### theme hugo-academic (https://github.com/gcushen/hugo-academic/)

config <- create_config()

### With user defined path or url to index.json "public/index.json"

config <- create_config(path_index_json = "https://mhugoacademicsite.de/index.json")

## End(Not run)

```

```
prepare_batch_json    Pepeare Batch Json
```

Description

Pepeare Batch Json

Usage

```
prepare_batch_json(config = create_config(), threshold_kb = 10,
                  encoding = "UTF-8", ...)
```

Arguments

config	config as retrieved by create_config() (default: create_config())
threshold_kb	(default: 10), 10 KB is threshold for free Algolia usage, 20 KB for paid for details: https://www.algolia.com/doc/faq/basics/is-there-a-size-limit-for-my-index-records/
encoding	encoding (default: "UTF-8")
...	additional arguments passed to jsonlite::read_json()

Examples

```

## Not run:
batch_json <- prepare_batch_json()

## End(Not run)

```

read_index_json	<i>Read Index.Json</i>
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Description

Read Index.Json

Usage

```
read_index_json(path = "public/index.json")
```

Arguments

path	path or url to index.json (default: "public/index.json")
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Value

imported index.json

Examples

```
## Not run:  
index_json <- read_index_json(path = "public/index.json")  
  
## End(Not run)
```

read_index_list	<i>Read Index.Json As List</i>
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Description

Read Index.Json As List

Usage

```
read_index_list(path = "public/index.json", encoding = "UTF-8", ...)
```

Arguments

path	path or url to index.json (default: "public/index.json")
encoding	encoding (default: "UTF-8")
...	additional arguments passed to jsonlite::read_json()

Value

imported index.json as list

Examples

```
## Not run:  
index_list <- read_index_list(path = "public/index.json")  
  
## End(Not run)
```


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