

Package ‘rtypeform’

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Type Package

Title Interface to 'typeform' Results

Version 0.3.1

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URL <https://github.com/csgillespie/rtypeform>

BugReports <https://github.com/csgillespie/rtypeform/issues>

Description An R interface to the 'typeform' <<https://typeform.com>> application program interface.
Also provides functions for downloading your results.

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LazyData TRUE

Imports jsonlite, httr, purrr, utils

Suggests testthat, curl, dplyr

RoxygenNote 6.0.1

NeedsCompilation no

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get_all_typeforms	<i>Fetch all available typeforms</i>
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Description

This function returns a two column data frame containing the typeform names and their associated ids.

Usage

```
get_all_typeforms(api = NULL)
```

Arguments

api	Default NULL. Your private api key. If api is NULL, the environment variable <code>Sys.getenv("typeform_api")</code> is used.
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Value

A list containing content and the response.

Examples

```
## Not run:  
api = "XXXXX"  
tf = get_all_typeforms(api)  
tf$content  
  
## Use the system variable  
get_all_typeforms()  
  
## End(Not run)
```

get_api	<i>Retrieve API key from Renviron</i>
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Description

If the entry `typeform_api` exists in your `.Renviron` return that value. Otherwise, raise an error.

Usage

```
get_api(api = NULL)
```

Arguments

api	Default NULL. Your private api key. If api is NULL, the environment variable <code>Sys.getenv("typeform_api")</code> is used.
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get_questionnaire *Download questionnaire results*

Description

Download results for a particular typeform questionnaire.

Usage

```
get_questionnaire(uid, api = NULL, completed = NULL, since = NULL,
  until = NULL, offset = NULL, limit = NULL, order_by = NULL)
```

```
get_results(uid, api = NULL, completed = NULL, since = NULL,
  until = NULL, offset = NULL, limit = NULL, order_by = NULL,
  stringsAsFactors = FALSE)
```

Arguments

uid	The UID (unique identifier) of the typeform you want the results for.
api	Default NULL. Your private api key. If api is NULL, the environment variable <code>Sys.getenv("typeform_api")</code> is used.
completed	default NULL, return all results. Fetch only completed results (TRUE), or only not-completed results (=FALSE). If NULL return all results.
since	default NULL. Fetch only the results after a specific date and time. If NULL return all results.
until	default NULL. Fetch only the results before a specific date and time. If NULL return all results.
offset	Fetch all results except the first offset. i.e. Start listing results from result #offset onwards.
limit	default NULL. Fetch only limit results. If NULL return all results.
order_by	One of "completed", "date_land_desc", "date_land_incr", "date_submit_desc", or "date_submit_incr".
stringsAsFactors	default FALSE. When converting response, should characters be treated as factors.

Value

A list containing questions, stats, completed responses, and uncompleted responses and http status.

See Also

<https://www.typeform.com/help/data-api/>

Examples

```
## Not run:  
uid = "XXXX"  
api = "YYYY"  
results = get_results(uid, api)  
results$stats  
results$questions  
results$responses  
  
## End(Not run)
```

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