

Package ‘readysignal’

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Title 'Ready Signal' API Wrapper

Version 0.0.9

Description A simple way to interact with the 'Ready Signal' API without leaving your 'R' environment. Discover features, manage signals, and retrieve data easily. View the full API documentation at <https://readysignal.com/ready-signal-api-documentation/>.

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Encoding UTF-8

RoxygenNote 7.2.3

Imports htr, jsonlite, rvest, progress

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

NeedsCompilation no

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auto_discover	<i>Auto Discover</i>
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Description

create a signal with the Auto Discover feature

Usage

```
auto_discover(  
  token,  
  geo_grain,  
  date_grain,  
  filename = NULL,  
  df = NULL,  
  create_custom_features = 1,  
  callback_url = NULL  
)
```

Arguments

token	User access token
geo_grain	Geo grain of upload, "State" or "Country"
date_grain	Date grain of upload, "Day" or "Month"
filename	Filename of .CSV or .XLS with "Date", "Value", "State" (if geo_grain=State) columns. Not to be used with df
df	DataFrame with "Date", "Value", "State" (if geo_grain=State). Not to be used with filename
create_custom_features	Flag for custom feature creation. 0 or 1, defaults to 1
callback_url	Callback URL for notifications

Value

HTTP response

delete_signal	<i>Delete Signal</i>
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Description

deletes a signal

Usage

```
delete_signal(token, signal_id)
```

Arguments

token	User access token
signal_id	Signal ID

Value

HTTP response

get_signal	<i>Get Signal</i>
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Description

returns a signal's data in data.frame format

Usage

```
get_signal(token, signal_id, infer_types = TRUE)
```

Arguments

token	User access token
signal_id	Signal ID
infer_types	Whether to infer column data types (defaults to TRUE)

Value

A data.frame containing the data for a signal

`get_signal_details` *List Signal Details*

Description

shows the details for a specific signal

Usage

```
get_signal_details(token, signal_id)
```

Arguments

<code>token</code>	User access token
<code>signal_id</code>	Signal ID

Value

A data.frame containing the details for a given signal

`list_signals` *List Signals*

Description

lists all the signals associated with the User access token

Usage

```
list_signals(token)
```

Arguments

<code>token</code>	User access token
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Value

A data.frame containing the list of signals

signal_to_csv	<i>Save Signal to CSV</i>
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Description

saves signal data to CSV file

Usage

```
signal_to_csv(token, signal_id, file_name)
```

Arguments

token	User access token
signal_id	Signal ID
file_name	File name for the CSV

Value

None, function writes data to file system

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