

Package: pelotonR (via r-universe)

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Type Package

Title PelotonR Pulls Data From The Peloton Apis

Version 0.1.0

Description pelotonR pulls data from the Peloton APIs.

Encoding UTF-8

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LazyData true

RoxygenNote 7.3.2

Imports usethis, httr, jsonlite, dplyr, magrittr, data.table, tibble,
getPass, lubridate

Suggests knitr, rmarkdown, tidyverse, gameofthrones, DT, Hmisc

VignetteBuilder knitr

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

RemoteUrl <https://github.com/ats/pelotonR>

RemoteRef master

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authenticate	<i>Authenticate with the Peloton API</i>
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Description

This function allows you to authenticate with the Peloton API to pull your details and workout stats. In this function you are able to pass in your 'username' and 'password'. If you pass in no value, the system will prompt you for a user name and password.

Usage

```
authenticate(username, password)
```

Arguments

username	Your Peloton screen name.
password	Your Peloton password.

Examples

```
authenticate()  
authenticate("example user name", "example password")
```

get_basic_ride_info_df	<i>Get DataFrame with a Subset of Ride Information</i>
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Description

This function returns a data frame with a subset of information related to a particular ride.

Usage

```
get_basic_ride_info_df(ride_id)
```

Arguments

ride_id	The id of the ride that you are pulling information for.
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Examples

```
get_basic_ride_info_df("55214456a1984c5885a087021e3f67b7")
```

get_instructors_df *Get Data Frame with Instructors*

Description

This function returns a data frame with all instructor information.

Usage

```
get_instructors_df()
```

Examples

```
get_instructors_df()
```

get_live_rides_df *Get Current Peloton Live Rides*

Description

This function returns a data frame with all of the current live rides.

Usage

```
get_live_rides_df()
```

Examples

```
get_live_rides_df()
```

get_live_ride_and_details_df
Get Live Rides and Details

Description

This function returns a data frame with all current live rides as well as the joined ride and instructor data for each ride.

Usage

```
get_live_ride_and_details_df()
```

Examples

```
get_live_ride_and_details_df()
```

`get_metadata_mapping_df`*Get Metadata Mapping For Peloton Categories*

Description

This function returns a data frame of metadata available on Peloton for a particular category type.

Usage

```
get_metadata_mapping_df(type)
```

Arguments

`type` The type of metadata to pull. Available data types include: 'instructors', 'class_types', 'equipment', 'fitness_disciplines', 'device_type_display_names', 'content_focus_labels',

Examples

```
get_metadata_mapping_df("fitness_disciplines")  
get_metadata_mapping_df("equipment")
```

`get_my_stats_list`*Get Full User Stats In a List*

Description

This function will gather all stats for the current authenticated user and return the results in a list.

Usage

```
get_my_stats_list()
```

Examples

```
get_my_stats_list()
```

`get_my_workout_stats_df`

Get Workout Stats Data Frame

Description

This function will gather the workout counts by category for the current authenticated user.

Usage

```
get_my_workout_stats_df()
```

Examples

```
get_my_workout_stats_df()
```

`get_ride_info_list`

Get Full Set of Ride Information In a List

Description

This function returns a list with all information related to a particular ride.

Usage

```
get_ride_info_list(ride_id)
```

Arguments

`ride_id` The id of the ride that you are pulling information for.

Examples

```
get_ride_info_list("55214456a1984c5885a087021e3f67b7")
```

`get_workouts_and_instructors_df`*Get Workout and Instructor Details in a DataFrame*

Description

This function will gather all individual workouts and all related instructor data for a user and return it in a data frame. If a user id is not passed into the function, it will return the current users workouts.

Usage

```
get_workouts_and_instructors_df(user_id)
```

Arguments

`user_id` Your Peloton user id.

Examples

```
get_workouts_and_instructors_df()
```

`get_workouts_df`*Get Workout Details in a DataFrame*

Description

This function will gather all individual workouts for a specified user and return the results in a data frame. If a user id is not passed into the function, it will return the current users workouts.

Usage

```
get_workouts_df(user_id, pages = 10, limit = TRUE)
```

Arguments

`user_id` Peloton user id.
`pages` Integer number of pages to retrieve from API
`limit` Boolean flag to impose page limit on total requests. Defaults to TRUE.

Examples

```
get_workouts_df()
```

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