Package 'ROpenDota'

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Type Package

Title Access OpenDota Services in R

Version 0.1.2

URL https://github.com/rosdyana/ROpenDota

Depends R (>= 3.2.0)

Imports RCurl, jsonlite

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Description Provides a client for the API of OpenDota. OpenDota is a web service which is provide DOTA2 real time data. Data is collected through the Steam WebAPI. With ROpenDota you can easily grab the latest DOTA2 statistics in R programming such as latest match on official international competition, analyzing your or enemy performance to learn their strategies,etc. Please see <https://github.com/rosdyana/ROpenDota> for more information.

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Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

NeedsCompilation no

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BugReports https://github.com/rosdyana/ROpenDota/issues

Repository CRAN

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R topics documented:

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count_in_categories   *Count in categories for specific player id*

Description

Count in categories for specific player id

Usage

```
count_in_categories(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
countMe <- count_in_categories(account_id = id_r3m1ck)

## End(Not run)
```

count_player_win_lose   *Counting win or lose for specific player id*

Description

Counting win or lose for specific player id

Usage

```
count_player_win_lose(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
#Count r3m1ck's win and lose summaries
id_r3m1ck = "135474549"
count_win_lose <- count_player_win_lose(account_id = id_r3m1ck)

## End(Not run)
```

get_heroes   *Get total status for specific player id*

Description

Get total status for specific player id

Usage

```
get_heroes()
```

Examples

```
## Not run:
heroes <- get_heroes()

## End(Not run)
```

get_hero_benchmarks   *Get Hero Benchmarks*

Description

Get benchmark of single hero

Usage

```
get_hero_benchmarks(hero_id)
```

Arguments

hero_id   Dota2 hero id. You can get the hero id using [get_heroes](#).

Value

GetHeroBenchmark returns a list, which includes the details like gold per minutes, xp per minutes, kills per minutes etc.

Examples

```
## Not run:
hero_id = "47"
viperBenchmarks <- get_hero_benchmarks(hero_id)

## End(Not run)
```

get_hero_rankings   *Get heroes rankings for specific player id*

Description

Get heroes rankings for specific player id

Usage

```
get_hero_rankings(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
rankings <- get_hero_rankings(account_id = id_r3m1ck)

## End(Not run)
```

---

get_hero_stats *Get hero stats*

Description

Get hero stats

Usage

```
get_hero_stats()
```

Examples

```
## Not run:
heroStats <- get_hero_stats()

## End(Not run)
```

---

get_items *Get Dota2 Item List*

Description

Get a list of in-game items

Usage

```
get_items()
```

Value

get_items returns a list of in-game items, which include the columns of name, cost, secret_shop, side_shop, recipe and localized name.

Examples

```
## Not run:
itemList <- get_items()
head(itemList)

## End(Not run)
```

get_matches   *Get Matches for specific player id*

Description

Get Matches for specific player id

Usage

```
get_matches(account_id, limit)
```

Arguments

account_id   Steam ID

limit   matches limit

Examples

```
## Not run:
id_r3m1ck = "135474549"
limit = 5
matches <- get_matches(account_id = id_r3m1ck, limit = limit)

## End(Not run)
```

get_match_details   *Get Match Details*

Description

Get details of a single match

Usage

```
get_match_details(match_id)
```

Arguments

match_id   Dota2 match id. You can get them of a specific player using get_matches.

Value

GetMatchDetails returns a list, which includes the details like result, duration and etc.

Examples

```
## Not run:
match_id = "3114150257"
matchDetails <- get_match_details(match_id)

## End(Not run)
```

---

get_played_heroes   *Get played heroes for specific player id*

Description

Get played heroes for specific player id

Usage

```
get_played_heroes(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
playedHeroes <- get_played_heroes(account_id = id_r3m1ck)

## End(Not run)
```

---

get_played_with   *Get played with for specific player id*

Description

Get played with for specific player id

Usage

```
get_played_with(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
playedWith <- get_played_with(account_id = id_r3m1ck)

## End(Not run)
```

---

get_player_ratings   *Get ratings for specific player id*

Description

Get ratings for specific player id

Usage

```
get_player_ratings(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
ratings <- get_player_ratings(account_id = id_r3m1ck)

## End(Not run)
```

---

get_player_summaries   *Get Summaries a Specific Player*

Description

Get Summaries a Specific Player

Usage

```
get_player_summaries(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
#Get r3m1ck's profile summaries
id_r3m1ck = "135474549"
playerSummaries <- get_player_summaries(account_id = id_r3m1ck)
#Print the in-game name of r3m1ck
playerSummaries$profile$personaname

## End(Not run)
```

---

get_recent_matches *Get recent matches for specific player id*

Description

Get recent matches for specific player id

Usage

```
get_recent_matches(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
recentMatches <- get_recent_matches(account_id = id_r3m1ck)

## End(Not run)
```

---

get_wardmap *Get ward map for specific player id*

Description

Get ward map for specific player id

Usage

```
get_wardmap(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
wardMap <- get_wardmap(account_id = id_r3m1ck)

## End(Not run)
```

---

top_player_by_hero   *Get heroes rankings for specific player id*

Description

Get heroes rankings for specific player id

Usage

```
top_player_by_hero(hero_id)
```

Arguments

hero_id   Hero Id

Examples

```
## Not run:
viperId = "47"
topPlayer <- top_player_by_hero(hero = viperId)

## End(Not run)
```

---

total_stats   *Get total status for specific player id*

Description

Get total status for specific player id

Usage

```
total_stats(account_id)
```

Arguments

account_id   Steam ID

Examples

```
## Not run:
id_r3m1ck = "135474549"
totalStats <- total_stats(account_id = id_r3m1ck)

## End(Not run)
```

Index