

Package ‘ROpenDota’

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Type Package

Title Access OpenDota Services in R

Version 0.1.1

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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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	<i>Get heroes rankings for specific player id</i>
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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	<i>Get hero stats</i>
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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)
```

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