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 (&gt;= 3.2.0)
Imports RCurl, jsonlite
Maintainer Rosdyana Kusuma &lt;rosdyana.kusuma@gmail.com&gt;
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 &lt;https://github.com/rosdyana/ROpenDota&gt; for more information.
License MIT + file LICENSE
Encoding UTF-8
LazyData true
RoxygenNote 6.0.1
NeedsCompilation no
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BugReports https://github.com/rosdyana/ROpenDota/issues
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### count_in_categories

**Count in categories for specific player id**

**Description**

Count in categories for specific player id

**Usage**

```r
count_in_categories(account_id)
```

**Arguments**

- `account_id` Steam ID

**Examples**

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

## End(Not run)
```
```r
count_player_win_lose

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
```r
## 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
### get_hero_stats

**Description**

Get hero stats

**Usage**

```r
get_hero_stats()
```  

**Examples**

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

### get_items

**Description**

Get Dota2 Item List

**Usage**

```r
get_items()
```  

**Value**

```r
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**

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

Get Matches for specific player id

**Usage**

`get_matches(account_id, limit)`

**Arguments**

- `account_id`: Steam ID
- `limit`: matches limit

**Examples**

```r
## 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.
get_played_heroes

**Examples**

```r
## 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**

```r
get_played_heroes(account_id)
```

**Arguments**

- `account_id`  
  Steam ID

**Examples**

```r
## 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**

```r
get_played_with(account_id)
```

**Arguments**

- `account_id`  
  Steam ID
get_player_summaries

Examples

## Not run:

```r
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

```r
get_player_ratings(account_id)
```

Arguments

- `account_id`  
  Steam ID

Examples

```r
## 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

```r
get_player_summaries(account_id)
```

Arguments

- `account_id`  
  Steam ID
get_recent_matches

Examples

```r
## 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

```r
get_recent_matches(account_id)
```

Arguments

- account_id: Steam ID

Examples

```r
## 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

```r
get_wardmap(account_id)
```

Arguments

- account_id: Steam ID
Examples

```r
## 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**

```r
top_player_by_hero(hero_id)
```

**Arguments**

- **hero_id**
  - Hero Id

**Examples**

```r
## 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**

```r
total_stats(account_id)
```

**Arguments**

- **account_id**
  - Steam ID
Examples

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

## End(Not run)
```
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