Package ‘tauturri’

October 14, 2022

Type Package

Title Get Data Out of 'Tautulli' (Formerly 'PlexPy')

Version 0.3.0

Description 'Tautulli' (<http://tautulli.com>) is a monitoring application for 'Plex' Media Servers (<https://www.plex.tv>) which collects a lot of data about media items and server usage such as play counts. This package interacts with the 'Tautulli' API of any specified server to get said data into R. The 'Tautulli' API documentation is available at <https://github.com/Tautulli/Tautulli/blob/master/API.md>.

License MIT + file LICENSE

URL https://github.com/jemus42/tauturri

BugReports https://github.com/jemus42/tauturri/issues

Depends R (>= 3.1)

Imports httr, magrittr, plyr, purrr, tibble

Suggests covr, dplyr, testthat, tidyr

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

NeedsCompilation no

Author Lukas Burk [aut, cre]

Maintainer Lukas Burk <lukas@quantenbrot.de>

Repository CRAN

Date/Publication 2018-07-11 16:50:02 UTC

R topics documented:

api_request ......................................................... 2
arnold .............................................................. 3
get_activity ......................................................... 4
get_history ......................................................... 4
<table>
<thead>
<tr>
<th>function</th>
<th>description</th>
<th>page</th>
</tr>
</thead>
<tbody>
<tr>
<td>get_home_stats</td>
<td>Make an API GET-request</td>
<td>6</td>
</tr>
<tr>
<td>get_libraries</td>
<td>Make an API GET-request</td>
<td>7</td>
</tr>
<tr>
<td>get_libraries_table</td>
<td>Make an API GET-request</td>
<td>7</td>
</tr>
<tr>
<td>get_library</td>
<td>Make an API GET-request</td>
<td>8</td>
</tr>
<tr>
<td>get_library_media_info</td>
<td>Make an API GET-request</td>
<td>9</td>
</tr>
<tr>
<td>get_library_names</td>
<td>Make an API GET-request</td>
<td>10</td>
</tr>
<tr>
<td>get_library_user_stats</td>
<td>Make an API GET-request</td>
<td>10</td>
</tr>
<tr>
<td>get_library_watch_time_stats</td>
<td>Make an API GET-request</td>
<td>11</td>
</tr>
<tr>
<td>get_plays_by_date</td>
<td>Make an API GET-request</td>
<td>12</td>
</tr>
<tr>
<td>get_plays_by_dayofweek</td>
<td>Make an API GET-request</td>
<td>13</td>
</tr>
<tr>
<td>get_plays_by_hourofday</td>
<td>Make an API GET-request</td>
<td>14</td>
</tr>
<tr>
<td>get_plays_by_source_resolution</td>
<td>Make an API GET-request</td>
<td>15</td>
</tr>
<tr>
<td>get_plays_by_stream_resolution</td>
<td>Make an API GET-request</td>
<td>16</td>
</tr>
<tr>
<td>get_plays_by_stream_type</td>
<td>Make an API GET-request</td>
<td>17</td>
</tr>
<tr>
<td>get_plays_by_top_10_platforms</td>
<td>Make an API GET-request</td>
<td>18</td>
</tr>
<tr>
<td>get_plays_by_top_10_users</td>
<td>Make an API GET-request</td>
<td>19</td>
</tr>
<tr>
<td>get_plays_per_month</td>
<td>Make an API GET-request</td>
<td>20</td>
</tr>
<tr>
<td>get_pms_update</td>
<td>Make an API GET-request</td>
<td>21</td>
</tr>
<tr>
<td>get_recently_added</td>
<td>Make an API GET-request</td>
<td>21</td>
</tr>
<tr>
<td>get_servers_info</td>
<td>Make an API GET-request</td>
<td>22</td>
</tr>
<tr>
<td>get_server_friendly_name</td>
<td>Make an API GET-request</td>
<td>23</td>
</tr>
<tr>
<td>get_server_id</td>
<td>Make an API GET-request</td>
<td>24</td>
</tr>
<tr>
<td>get_server_identity</td>
<td>Make an API GET-request</td>
<td>25</td>
</tr>
<tr>
<td>get_server_list</td>
<td>Make an API GET-request</td>
<td>25</td>
</tr>
<tr>
<td>get_stream_type_by_top_10_platforms</td>
<td>Make an API GET-request</td>
<td>26</td>
</tr>
<tr>
<td>get_stream_type_by_top_10_users</td>
<td>Make an API GET-request</td>
<td>27</td>
</tr>
<tr>
<td>get_users</td>
<td>Make an API GET-request</td>
<td>28</td>
</tr>
<tr>
<td>get_users_table</td>
<td>Make an API GET-request</td>
<td>29</td>
</tr>
<tr>
<td>get_user_ips</td>
<td>Make an API GET-request</td>
<td>30</td>
</tr>
<tr>
<td>get_user_logins</td>
<td>Make an API GET-request</td>
<td>31</td>
</tr>
<tr>
<td>get_user_names</td>
<td>Make an API GET-request</td>
<td>32</td>
</tr>
<tr>
<td>get_user_player_stats</td>
<td>Make an API GET-request</td>
<td>32</td>
</tr>
<tr>
<td>get_user_watch_time_stats</td>
<td>Make an API GET-request</td>
<td>33</td>
</tr>
<tr>
<td>search_server</td>
<td>Make an API GET-request</td>
<td>34</td>
</tr>
<tr>
<td>update_check</td>
<td>Make an API GET-request</td>
<td>35</td>
</tr>
<tr>
<td>update_tautulli</td>
<td>Make an API GET-request</td>
<td>35</td>
</tr>
<tr>
<td>words</td>
<td>Make an API GET-request</td>
<td>36</td>
</tr>
</tbody>
</table>

**Index** 37

**api_request**

Make an API GET-request
**arnold**

**Usage**

```r
api_request(url = NULL, apikey = NULL, cmd = "get_servers_info", ...)
```

**Arguments**

- `url` Server URL.
- `apikey` API key.
- `cmd` API command, see the API docs. Defaults to printing server information via the `get_servers_info` method.
- `...` Optional (named) parameters.

**Value**

The API result, usually a list.

**Examples**

```r
## Not run:
api_request("http://example.com/plexpy", "asdf", "get_servers_info")

## End(Not run)
```

---

**arnold**

**Arnold**

**Description**

Arnold

**Usage**

```r
arnold(url = NULL, apikey = NULL)
```

**Arguments**

- `url` Server URL.
- `apikey` API key.

**Value**

A character of length 1.

**Source**

https://github.com/Tautulli/Tautulli/blob/master/API.md#arnold
## get_activity

### Description
Get Current Server Activity

### Usage
```r
get_activity(url = NULL, apikey = NULL)
```

### Arguments
- **url**: Server URL.
- **apikey**: API key.

### Value
A list with bandwidth + stream info and a session tbl.

### Examples
```r
## Not run:
golden()  
## End(Not run)
```

## get_history

### Description
Get Playback History

### Usage
```r
get_history(url = NULL, apikey = NULL, grouping = 0, user = NULL,  
user_id = NULL, rating_key = NULL, parent_rating_key = NULL,  
grandparent_rating_key = NULL, start_date = NULL, section_id = NULL,  
media_type = NULL, transcode_decision = NULL, order_column = NULL,  
order_dir = "desc", start = 0, length = 25, search = NULL)
```
get_history

Arguments

*url*  
Server URL.

*apikey*  
API key.

*grouping*  
0 (default) or 1

*user*  
"Jon Snow"

*user_id*  
133788

*rating_key*  
4348

*parent_rating_key*  
544

*grandparent_rating_key*  
351

*start_date*  
"YYYY-MM-DD"

*section_id*  
2

*media_type*  
"movie", "episode", "track"

*transcode_decision*  
"direct play", "copy", "transcode",

*order_column*  
"date", "friendly_name", "ip_address", "platform", "player", "full_title", "started", "paused_counter", "stopped", "duration"

*order_dir*  
"desc" (default) or "asc"

*start*  
Row to start from, 0 (default)

*length*  
Number of items to return, 25

*search*  
A string to search for, "Thrones"

Value

A list with totals and the history as tbl

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_history

Examples

```r
## Not run:
get_history(length = 10)

## End(Not run)
```
### get_home_stats

#### Get Home Stats

**Description**

The data displayed on the Tautulli home.

**Usage**

```r
get_home_stats(url = NULL, apikey = NULL, grouping = 0, time_range = 30, stats_type = 0, stats_count = 5)
```

**Arguments**

- `url` Server URL.
- `apikey` API key.
- `grouping` 0 or 1
- `time_range` The time range to calculate statistics, default is 30
- `stats_type` 0 for plays (default), 1 for duration
- `stats_count` The number of top items to list, default is 5

**Value**

A list of length 10, with tbls for each category of stats.

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_home_stats](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_home_stats)

**Examples**

```r
## Not run:
get_home_stats()

## End(Not run)
```
get_libraries  

Get All the Libraries’ Data

Description
Get All the Libraries’ Data

Usage
get_libraries(url = NULL, apikey = NULL)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>url</td>
<td>Server URL.</td>
</tr>
<tr>
<td>apikey</td>
<td>API key.</td>
</tr>
</tbody>
</table>

Value
A tbl with columns section_id and section_name

Examples

```r
## Not run:
get_libraries()
```

## End(Not run)

get_libraries_table  

Get All the Libraries-Table

Description
Get All the Libraries-Table

Usage
get_libraries_table(url = NULL, apikey = NULL, order_column = NULL, order_dir = "desc", start = 0, length = 25, search = NULL)
### get_library

**Get A Single Library Information**

**Description**

Get A Single Library Information

**Usage**

```r
get_library(url = NULL, apikey = NULL, section_id)
```

**Arguments**

- **url**: Server URL.
- **apikey**: API key.
- **section_id**: The library’s `section_id`, see `get_library_names`

**Value**

A tbl with columns `section_id` and `section_name`
get_library_media_info

Examples

```r
## Not run:
get_library(section_id = 1)

## End(Not run)
```

get_library_media_info  
*Get A Library’s Media Info*

Description

Get A Library’s Media Info

Usage

```r
get_library_media_info(url = NULL, apikey = NULL, section_id = NULL, 
                        rating_key = NULL, section_type = "movie", order_column = "added_at", 
                        order_dir = "desc", start = 0, length = 25, search = NULL)
```

Arguments

- `url`  
  Server URL.
- `apikey`  
  API key.
- `section_id`  
  The id of the Plex library section, OR
- `rating_key`  
  The grandparent or parent rating key
- `section_type`  
  Optional, "movie" (default), "show", "artist", "photo"
- `order_column`  
  Optional, "added_at", "title", "container", "bitrate", "video_codec", "video_resolution", 
  "video_framerate", "audio_codec", "audio_channels", "file_size", "last_played", 
  "play_count"
- `order_dir`  
  "desc" (default) or "asc"
- `start`  
  Row to start from, default 0
- `length`  
  Number of items to return, default 25
- `search`  
  A string to search for

Value

A list with a totals list and an items tbl

Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_media_info](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_media_info)
get_library_user_stats

Examples

## Not run:
get_library_media_info(section_id = 2)

## End(Not run)

get_library_names  

Description

Get Library Sections and Names

Usage

get_library_names(url = NULL, apikey = NULL)

Arguments

url  
Server URL.

apikey  
API key.

Value

A tbl with columns section_id and section_name

Examples

## Not run:
get_library_names()

## End(Not run)

get_library_user_stats  

Description

Get Library User Stats

Usage

get_library_user_stats(url = NULL, apikey = NULL, section_id)
get_library_watch_time_stats

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>url</td>
<td>Server URL.</td>
</tr>
<tr>
<td>apikey</td>
<td>API key.</td>
</tr>
<tr>
<td>section_id</td>
<td>The library’s section_id, e.g. 1.</td>
</tr>
</tbody>
</table>

Value

A tbl with 4 columns and one row per user.

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_user_stats

Examples

```r
## Not run:
get_library_user_stats(section_id = 1)
## End(Not run)
```

get_library_watch_time_stats

Get Library Watch Time Stats

Description

Get Library Watch Time Stats

Usage

```r
get_library_watch_time_stats(url = NULL, apikey = NULL, section_id = NULL)
```

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>url</td>
<td>Server URL.</td>
</tr>
<tr>
<td>apikey</td>
<td>API key.</td>
</tr>
<tr>
<td>section_id</td>
<td>The id of the Plex library section, OR</td>
</tr>
</tbody>
</table>

Value

A tbl of length 3

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_watch_time_stats
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_library_names
get_plays_by_date

get_plays_by_date Get Plays by Date

Description

Get Plays by Date

Usage

```r
get_plays_by_date(url = NULL, apikey = NULL, time_range = 30, 
y_axis = "plays", user_id = NULL)
```

Arguments

- **url**: Server URL.
- **apikey**: API key.
- **time_range**: The number of days of data to return, default is 30.
- **y_axis**: "plays" (default) or "duration"
- **user_id**: The user id to filter the data

Value

A tbl with columns date, Movies, TV, Music

Source

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_date](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_date)

See Also

Other Playback History: `get_plays_by_dayofweek`, `get_plays_by_hourofday`, `get_plays_by_source_resolution`, `get_plays_by_stream_resolution`, `get_plays_by_stream_type`, `get_plays_per_month`

Examples

```r
## Not run:
get_plays_by_date(y_axis = "duration")
## End(Not run)
```
get_plays_by_dayofweek

Get Plays by Day of Week

Description

Get Plays by Day of Week

Usage

get_plays_by_dayofweek(url = NULL, apikey = NULL, time_range = 30,
y_axis = "plays", user_id = NULL)

Arguments

url     Server URL.
apikey  API key.
time_range The number of days of data to return, default is 30.
y_axis   "plays" (default) or "duration"
user_id  The user id to filter the data

Value

A tbl with columns hour, Movies, TV, Music

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_dayofweek

See Also

Other Playback History: get_plays_by_date, get_plays_by_hourofday, get_plays_by_source_resolution,
get_plays_by_stream_resolution, get_plays_by_stream_type, get_plays_per_month

Examples

## Not run:
get_plays_by_dayofweek()

## End(Not run)
get_plays_by_hourofday

Get Plays by Hour of Day

Description

Get Plays by Hour of Day

Usage

get_plays_by_hourofday(url = NULL, apikey = NULL, time_range = 30, y_axis = "plays", user_id = NULL)

Arguments

url Server URL.
apikey API key.
time_range The number of days of data to return, default is 30.
y_axis "plays" (default) or "duration"
user_id The user id to filter the data

Value

A tbl with columns hour, Movies, TV, Music

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_hourofday

See Also

Other Playback History: get_plays_by_date, get_plays_by_dayofweek, get_plays_by_source_resolution, get_plays_by_stream_resolution, get_plays_by_stream_type, get_plays_per_month

Examples

```r
## Not run:
get_plays_by_hourofday()

## End(Not run)
```
get_plays_by_source_resolution

Get Plays by Source Resolution

Description
Get Plays by Source Resolution

Usage
get_plays_by_source_resolution(url = NULL, apikey = NULL, time_range = 30,
y_axis = "plays", user_id = NULL)

Arguments

- **url**: Server URL.
- **apikey**: API key.
- **time_range**: The number of days of data to return, default is 30.
- **y_axis**: "plays" (default) or "duration"
- **user_id**: The user id to filter the data

Value
A tbl with columns hour, Movies, TV, Music

Source
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_source_resolution

See Also
Other Playback History: get_plays_by_date, get_plays_by_dayofweek, get_plays_by_hourofday,
get_plays_by_stream_resolution, get_plays_by_stream_type, get_plays_per_month

Examples

```r
## Not run:
get_plays_by_source_resolution()
```

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

Get Plays by Stream Resolution

Description

Get Plays by Stream Resolution

Usage

get_plays_by_stream_resolution(url = NULL, apikey = NULL, time_range = 30,
    y_axis = "plays", user_id = NULL)

Arguments

url Server URL.
apikey API key.
time_range The number of days of data to return, default is 30.
y_axis "plays" (default) or "duration"
user_id The user id to filter the data

Value

A tbl with columns hour, Movies, TV, Music

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_source_resolution

See Also

Other Playback History: get_plays_by_date, get_plays_by_dayofweek, get_plays_by_hourofday,
get_plays_by_source_resolution, get_plays_by_stream_type, get_plays_per_month

Examples

## Not run:
get_plays_by_stream_resolution()

## End(Not run)
get_plays_by_stream_type

Get Plays by Stream Type

Description
Get Plays by Stream Type

Usage
get_plays_by_stream_type(url = NULL, apikey = NULL, time_range = 30, y_axis = "plays", user_id = NULL)

Arguments
url Server URL.
apikey API key.
time_range The number of days of data to return, default is 30.
y_axis "plays" (default) or "duration"
user_id The user id to filter the data

Value
A tbl with columns date, Movies, TV, Music

Source
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_stream_type

See Also
Other Playback History: get_plays_by_date, get_plays_by_dayofweek, get_plays_by_hourofday, get_plays_by_source_resolution, get_plays_by_stream_resolution, get_plays_per_month

Examples
## Not run:
get_plays_by_stream_type()

## End(Not run)
get_plays_by_top_10_platforms

Get Plays by Top 10 Platforms

Description

Get Plays by Top 10 Platforms

Usage

get_plays_by_top_10_platforms(url = NULL, apikey = NULL, time_range = 30,
y_axis = "plays", user_id = NULL)

Arguments

url Server URL.
apikey API key.
time_range The number of days of data to return, default is 30.
y_axis "plays" (default) or "duration"
user_id The user id to filter the data

Value

A tbl with columns hour, Movies, TV, Music

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_top_10_platforms

Examples

## Not run:
get_plays_by_top_10_platforms()

## End(Not run)
**get_plays_by_top_10_users**

*Get Plays by Top 10 Users*

**Description**

Get Plays by Top 10 Users

**Usage**

```r
get_plays_by_top_10_users(url = NULL, apikey = NULL, time_range = 30, y_axis = "plays", user_id = NULL)
```

**Arguments**

- **url**: Server URL.
- **apikey**: API key.
- **time_range**: The number of days of data to return, default is 30.
- **y_axis**: "plays" (default) or "duration"
- **user_id**: The user id to filter the data

**Value**

A tbl with columns `user`, `Movies`, `TV`, `Music`

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_top_10_users](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_top_10_users)

**Examples**

```r
## Not run:
get_plays_by_top_10_users()

## End(Not run)
```
get_plays_per_month

Get Plays by Month

Description

Get Plays by Month

Usage

get_plays_per_month(url = NULL, apikey = NULL, time_range = 30, y_axis = "plays", user_id = NULL)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>url</td>
<td>Server URL.</td>
</tr>
<tr>
<td>apikey</td>
<td>API key.</td>
</tr>
<tr>
<td>time_range</td>
<td>The number of days of data to return, default is 30.</td>
</tr>
<tr>
<td>y_axis</td>
<td>&quot;plays&quot; (default) or &quot;duration&quot;</td>
</tr>
<tr>
<td>user_id</td>
<td>The user id to filter the data</td>
</tr>
</tbody>
</table>

Value

A tbl with columns month, Movies, TV, Music

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_plays_by_month

See Also

Other Playback History: get_plays_by_date, get_plays_by_dayofweek, get_plays_by_hourofday, get_plays_by_source_resolution, get_plays_by_stream_resolution, get_plays_by_stream_type

Examples

```r
## Not run:
get_plays_per_month()

## End(Not run)
```
get_pms_update  

Check for PMS Updates

Description
Check for PMS Updates

Usage
get_pms_update(url = NULL, apikey = NULL)

Arguments
url  Server URL.
apikey  API key.

Value
A list containing update information

Examples

## Not run:
get_pms_update()

## End(Not run)

get_recently_added  Get Recently Added Media Items

Description
Get Recently Added Media Items

Usage
get_recently_added(url = NULL, apikey = NULL, count = 10, 
section_id = NULL, start = NULL)

Arguments
url  Server URL.
apikey  API key.
count  The number of items to return, default is 10.
section_id  Optional. The id of the Plex library section, e.g. ‘1“
start  Optional. The item number to start at, e.g. 0
get_servers_info

Value

A tbl with count rows and 18 columns.

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_recently_added

Examples

## Not run:
get_recently_added(section_id = 1)
## End(Not run)

get_servers_info  Get Server Information

Description

Get Server Information

Usage

get_servers_info(url = NULL, apikey = NULL)

Arguments

  url  Server URL.
  apikey  API key.

Value

A tbl with 5 columns minimum.

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_servers_info

See Also

Other Server Information: get_server_friendly_name, get_server_identity, get_server_id, get_server_list

Examples

## Not run:
get_servers_info()
## End(Not run)
get_server_friendly_name

Get Server Friendly Name

Description

Get Server Friendly Name

Usage

get_server_friendly_name(url = NULL, apikey = NULL)

Arguments

url Server URL.
apikey API key.

Value

A tbl with 8 columns minimum with one row per server.

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_friendly_name

See Also

Other Server Information: get_server_identity, get_server_id, get_server_list, get_servers_info

Examples

## Not run:
get_server_friendly_name()

## End(Not run)
get_server_id  

Get Server ID

Description
Get Server ID

Usage
get_server_id(url = NULL, apikey = NULL, hostname, port = 32400, 
remote = 0, ssl = 0)

Arguments
url  Server URL.
apikey  API key.
hostname  The hostname
port  The server port, default is 32400
ssl, remote  Optional, 0 for no, 1 for yes

Value
A tbl with 8 columns minimum with one row per server.

Source
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_id

See Also
Other Server Information: get_server_friendly_name, get_server_identity, get_server_list, 
get_servers_info

Examples
## Not run:
geet_server_id()
## End(Not run)
get_server_identity  Get Server Identity

Description
Get Server Identity

Usage
get_server_identity(url = NULL, apikey = NULL)

Arguments
url Server URL.
apikey API key.

Value
A tbl with 2 columns.

Source
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_servers_identity

See Also
Other Server Information: get_server_friendly_name, get_server_id, get_server_list, get_servers_info

Examples
## Not run:
get_server_identity()

## End(Not run)

get_server_list  Get Server List

Description
Get Server List

Usage
get_server_list(url = NULL, apikey = NULL)
get_stream_type_by_top_10_platforms

Arguments

url Server URL.
apikey API key.

Value

A tbl with 8 columns minimum with one row per server.

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_server_list

See Also

Other Server Information: get_server_friendly_name, get_server_identity, get_server_id, get_servers_info

Examples

```r
## Not run:
get_server_list()

## End(Not run)
```

---

get_stream_type_by_top_10_platforms

Get Stream Type by Top 10 Platforms

Description

Get Stream Type by Top 10 Platforms

Usage

```
get_stream_type_by_top_10_platforms(url = NULL, apikey = NULL, 
time_range = 30, y_axis = "plays", user_id = NULL)
```

Arguments

url Server URL.
apikey API key.
time_range The number of days of data to return, default is 30.
y_axis "plays" (default) or "duration"
user_id The user id to filter the data
**get_stream_type_by_top_10_users**

**Value**

A tbl with columns platform, Direct_Play, Direct_Stream, Transcode.

**Source**

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_stream_type_by_top_10_platforms

**Examples**

```r
## Not run:
get_stream_type_by_top_10_platforms()

## End(Not run)
```

---

**get_stream_type_by_top_10_users**

*Get Stream Type by Top 10 Users*

**Description**

Get Stream Type by Top 10 Users

**Usage**

```r
get_stream_type_by_top_10_users(url = NULL, apikey = NULL, 
time_range = 30, y_axis = "plays", user_id = NULL)
```

**Arguments**

- `url`: Server URL.
- `apikey`: API key.
- `time_range`: The number of days of data to return, default is 30.
- `y_axis`: "plays" (default) or "duration"
- `user_id`: The user id to filter the data

**Value**

A tbl with columns user, Direct_Play, Direct_Stream, Transcode.

**Source**

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_stream_type_by_top_10_users
Examples

```r
## Not run:
get_stream_type_by_top_10_users()

## End(Not run)
```

---

get_users  

*Get Users*

**Description**

Get Users

**Usage**

```r
get_users(url = NULL, apikey = NULL)
```

**Arguments**

- `url` Server URL.
- `apikey` API key.

**Value**

A `tbl`

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users)

**Examples**

```r
## Not run:
get_users()

## End(Not run)
```
**get_users_table**  
**Get a Users Table**

**Description**
Get a Users Table

**Usage**

```r
get_users_table(url = NULL, apikey = NULL, order_column = NULL,  
                 order_dir = "desc", start = 0, length = 50, search = NULL)
```

**Arguments**

- `url`  
  Server URL.
- `apikey`  
  API key.
- `order_column`  
  "user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player",  
  "last_played", "plays", "duration"
- `order_dir`  
  "desc" (default) or "asc"
- `start`  
  Row to start from, default is 0
- `length`  
  Number of items to return, default is 50.
- `search`  
  A string to search for

**Value**

A tbl

**Source**

[https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users_table](https://github.com/Tautulli/Tautulli/blob/master/API.md#get_users_table)

**Examples**

```r
## Not run:
get_users_table()

## End(Not run)
```
get_user_ips  Get User IPs

Description

Get User IPs

Usage

get_user_ips(url = NULL, apikey = NULL, user_id, order_column = NULL, order_dir = "desc", start = 0, length = 50, search = NULL)

Arguments

url  Server URL.
apikey  API key.
user_id  The user_id of the user.
order_column  "user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player", "last_played", "plays", "duration"
order_dir  "desc" (default) or "asc"
start  Row to start from, default is 0
length  Number of items to return, default is 50.
search  A string to search for

Value

A tbl

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_ips

Examples

## Not run:
get_user_ips(user_id = 192023)

## End(Not run)
**get_user_logins**

*Get User Logins*

**Description**
Get User Logins

**Usage**
```
get_user_logins(url = NULL, apikey = NULL, user_id, order_column = NULL,
    order_dir = "desc", start = 0, length = 50, search = NULL)
```

**Arguments**
- `url`  Server URL.
- `apikey`  API key.
- `user_id`  The `user_id` of the user.
- `order_column`  "user_thumb", "friendly_name", "last_seen", "ip_address", "platform", "player", "last_played", "plays", "duration"
- `order_dir`  "desc" (default) or "asc"
- `start`  Row to start from, default is 0
- `length`  Number of items to return, default is 50.
- `search`  A string to search for

**Value**
A tbl

**Source**
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_logins

**Examples**
```
## Not run:
get_user_logins(user_id = 192023)
## End(Not run)
```
get_user_names Get User Names and IDs

Description
Get User Names and IDs

Usage
get_user_names(url = NULL, apikey = NULL, add_pseudonym = FALSE)

Arguments
url Server URL.
apikey API key.
add_pseudonym Set to TRUE if you want to pseudonymize your user’s names.

Value
A tbl

Source
https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_names

Examples
## Not run:
get_user_names()

## End(Not run)

get_user_player_stats Get a Single User’s Player Stats

Description
Get a Single User’s Player Stats

Usage
get_user_player_stats(url = NULL, apikey = NULL, user_id)
get_user_watch_time_stats

Arguments

url       Server URL.
apikey    API key.
user_id   The numeric user_id. Can be retrieved via get_user_names.

Value

A tbl

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_player_stats

Examples

## Not run:
get_user_player_stats(user_id = 1352909)
## End(Not run)

get_user_watch_time_stats

Get a Single User’s Player Stats

Description

Get a Single User’s Player Stats

Usage

get_user_watch_time_stats(url = NULL, apikey = NULL, user_id)

Arguments

url       Server URL.
apikey    API key.
user_id   The numeric user_id. Can be retrieved via get_user_names.

Value

A tbl

Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#get_user_watch_time_stats
search_server

## Not run:
get_user_watch_time_stats(user_id = 1352909)

## End(Not run)

---

search_server  Search for Media Items

### Description

Search for Media Items

### Usage

search_server(url = NULL, apikey = NULL, query, limit = 10)

### Arguments

- **url**: Server URL.
- **apikey**: API key.
- **query**: The query string to search for.
- **limit**: The maximum number of items to return per media type, default is 10.

### Value

A list with each type of media

### Note

I would have named the function search, but you know, base::search.

### Source

https://github.com/Tautulli/Tautulli/blob/master/API.md#search

### Examples

## Not run:
search_server(query = "game of Thrones", limit = 1)

## End(Not run)
**update_check**

*Check for Tautulli Updates*

**Description**

Check for Tautulli Updates

**Usage**

```r
update_check(url = NULL, apikey = NULL)
```

**Arguments**

- `url`: Server URL.
- `apikey`: API key.

**Value**

Invisibly `TRUE` when an update is available, `FALSE` when no update is available.

**Source**

[https://github.com/Tautulli/Tautulli/blob/beta/API.md#update_check](https://github.com/Tautulli/Tautulli/blob/beta/API.md#update_check)

**Examples**

```r
## Not run:
update_check()
## End(Not run)
```

---

**update_tautulli**

*Apply Tautulli Updates*

**Description**

Apply Tautulli Updates

**Usage**

```r
update_tautulli(url = NULL, apikey = NULL)
```

**Arguments**

- `url`: Server URL.
- `apikey`: API key.
Value

Invisibly TRUE when the update is applied, FALSE when there is an issue.

Source

https://github.com/Tautulli/Tautulli/blob/beta/API.md#update

Examples

```r
## Not run:
update_tautulli()
## End(Not run)
```

## Common English Words

<table>
<thead>
<tr>
<th>words</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common English Words</strong></td>
</tr>
</tbody>
</table>

Description

A subset of 283 of the 1000 most common English words. From the original list, only words longer than 5 and without apostrophes were selected.

Usage

`words`

Format

A character of length 283 containing words.

Note

I should have just used `stringr::words`

Source

https://gist.github.com/deekayen/4148741/01c6252ccc5b5fb307c1bb899c95989a8a284616/
Index

* dataset
  words, 36
api_request, 2
arnold, 3
get_activity, 4
get_history, 4
get_home_stats, 6
get_libraries, 7
get_libraries_table, 7
get_library, 8
get_library_media_info, 9
get_library_names, 8, 10
get_library_user_stats, 10
get_library_watch_time_stats, 11
get_plays_by_date, 12, 13–17, 20
get_plays_by_dayofweek, 12, 13, 14–17, 20
get_plays_by_hourofday, 12, 13, 14, 15–17, 20
get_plays_by_source_resolution, 12–14, 15, 16, 17, 20
get_plays_by_stream_resolution, 12–15, 16, 17, 20
get_plays_by_stream_type, 12–16, 17, 20
get_plays_by_top_10_platforms, 18
get_plays_by_top_10_users, 19
get_plays_per_month, 12–17, 20
get_pms_update, 21
get_recently_added, 21
get_server_friendly_name, 22, 23, 24–26
get_server_id, 22, 23, 24, 25, 26
get_server_identity, 22–24, 25, 26
get_server_list, 22–25, 25
get_servers_info, 22, 23–26
get_stream_type_by_top_10_platforms, 26
get_stream_type_by_top_10_users, 27
get_user_ips, 30
get_user_logins, 31
get_user_names, 32, 33
get_user_player_stats, 32
get_user_watch_time_stats, 33
get_users, 28
get_users_table, 29
search_server, 34
update_check, 35
update_tautulli, 35
words, 36