

Package ‘monashtipr’

May 9, 2026

Version 0.1.0

Title An R API Wrapper for the Monash University Probabilistic Footy Tipping Competition

Description An API wrapper for the 'Monash University Probabilistic Footy Tipping Competition' <<https://probabilistic-footy.monash.edu/~footy/index.shtml>>. Allows users to submit tips directly to the competition from R.

License MIT + file LICENSE

Encoding UTF-8

RoxygenNote 7.1.1

URL https://jimmyday12.github.io/monash_tipr/,
https://github.com/jimmyday12/monash_tipr

Imports rvest, httr, magrittr, rlang, xml2, glue, lifecycle, purrr

Suggests testthat, covr

RdMacros lifecycle

Language en-GB

Config/testthat/edition 3

Config/testthat/parallel true

NeedsCompilation no

Author James Day [aut, cre, cph] (ORCID:
<<https://orcid.org/0000-0003-3133-943X>>)

Maintainer James Day <jamesthomasday@gmail.com>

Repository CRAN

Date/Publication 2022-03-21 08:20:02 UTC

Contents

get_games	2
submit_tips	2

Index	4
--------------	----------

`get_games`*Get Games*

Description

`get_current_games` provides an API to return the current rounds matches in a data frame.

Usage

```
get_games(user, pass, comp, round = NULL)
```

Arguments

<code>user</code>	monash username, in text
<code>pass</code>	monash password, in text
<code>comp</code>	comp type, should be one of "normal", "gauss" or "info"
<code>round</code>	(optional), round number to return. If not provided, will try find the current round.

Value

A tibble, containing the matches from the currently available tipping round

Examples

```
## Not run:  
get_games(user, pass, comp)  
  
## End(Not run)
```

`submit_tips`*Submit Tips*

Description

Submit Tips

Usage

```
submit_tips(games, user, pass, comp, round = NULL)
```

Arguments

<code>games</code>	a table of games, ideally returned from <code>get_games</code>
<code>user</code>	monash username, in text
<code>pass</code>	monash password, in text
<code>comp</code>	comp type, should be one of "normal", "gauss" or "info"
<code>round</code>	(optional), round number to return. If not provided, will try find the current round.

Value

A tibble, containing the games and tips submitted via the API with a status column

Examples

```
## Not run:  
submit_tips(games, user, pass, comp)  
  
## End(Not run)
```

Index

`get_games`, [2](#)

`submit_tips`, [2](#)