Package ‘monashtipr’

October 13, 2022

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
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] (<https://orcid.org/0000-0003-3133-943X>)
Maintainer James Day <jamesthomasday@gmail.com>
Repository CRAN
Date/Publication 2022-03-21 08:20:02 UTC

R topics documented:

get_games ........................................................................................................... 2
submit_tips ........................................................................................................... 2

Index 4
get_games  
\textit{Get Games}

\textbf{Description}

\texttt{get\_current\_games} provides an API to return the current rounds matches in a data frame.

\textbf{Usage}

\texttt{get\_games(user, pass, comp, round = NULL)}

\textbf{Arguments}

- \texttt{user}  
  Monash username, in text
- \texttt{pass}  
  Monash password, in text
- \texttt{comp}  
  Comp type, should be one of "normal", "gauss" or "info"
- \texttt{round}  
  (optional), round number to return. If not provided, will try find the current round.

\textbf{Value}

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

\textbf{Examples}

\begin{verbatim}
## Not run:
get_games(user, pass, comp)
## End(Not run)
\end{verbatim}

submit_tips  
\textit{Submit Tips}

\textbf{Description}

Submit Tips

\textbf{Usage}

\texttt{submit\_tips(games, user, pass, comp, round = NULL)}
submit_tips

Arguments
- **games**: a table of games, ideally returned from `get_games`
- **user**: monash username, in text
- **pass**: monash password, in text
- **comp**: comp type, should be one of "normal", "gauss" or "info"
- **round**: (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
```r
## Not run:
submit_tips(games, user, pass, comp)

## End(Not run)
```
Index

get_games, 2

submit_tips, 2