Package ‘nblR’

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Type Package

Title Data Extraction of Australian NBL Basketball Statistics

Version 0.0.4

Description Allow users to obtain basketball statistics for
Stats include play-by-play, shooting locations, results and
box scores for teams and players.

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BugReports https://github.com/JaseZiv/nblR/issues

Depends R (>= 4.0.0)

Imports magrittr, cli

Suggests dplyr, knitr, rmarkdown, testthat (>= 3.0.0)

Encoding UTF-8

RoxygenNote 7.2.1

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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nbl_box_player

Get player box score data from the NBL

Description

Returns a data frame of all available player box scores data for NBL matches played since 2015-16

Usage

nbl_box_player()

Value

returns a dataframe of player box score data

Examples

try({
  player_box <- nbl_box_player()
})

nbl_box_team

Get team box score data from the NBL

Description

Returns a data frame of all available team box scores data for NBL matches played since 2015-16

Usage

nbl_box_team()

Value

returns a dataframe of team box score data

Examples

try({
  team_box <- nbl_box_team()
})
nbl_pbp

Get play-by-play data from the NBL

Description
Returns a data frame of all available play-by-play data for NBL matches played since 2015-16

Usage
nbl_pbp()

Value
returns a dataframe of play-by-play data

Examples
try({
  pbp <- nbl_pbp()
})

nbl_results
Get match results for all NBL matches

Description
Returns a data frame of all results in either wide or long form of all NBL matches played since 1979

Usage
nbl_results(wide_or_long)

Arguments

wide_or_long either 'wide' or 'long' to get either one row per match, or a row for each team for each match

Value
returns a dataframe of match results

Examples
try({
  results_wide <- nbl_results(wide_or_long="wide")
  results_long <- nbl_results(wide_or_long="long")
})
nbl_shots

Get shots data from the NBL

Description
Returns a data frame of all available shot data for NBL matches played since 2015-16

Usage
nbl_shots()

Value
returns a dataframe of shot location data

Examples
try({
  shots <- nbl_shots()
})
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