

Package ‘nblR’

July 22, 2025

Type Package

Title Data Extraction of Australian NBL Basketball Statistics

Version 0.0.4

Description Allow users to obtain basketball statistics for the Australian basketball league 'NBL'<<https://nbl.com.au/>>. Stats include play-by-play, shooting locations, results and box scores for teams and players.

License GPL-3

URL <https://github.com/JaseZiv/nblR>

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

Author Jason Zivkovic [aut, cre, cph]

Maintainer Jason Zivkovic <jaseziv83@gmail.com>

Repository CRAN

Date/Publication 2023-02-06 11:02:33 UTC

Contents

nbl_box_player	2
nbl_box_team	2
nbl_pbp	3
nbl_results	3
nbl_shots	4

Index	5
--------------	----------

nbl_box_player	<i>Get player box score data from the NBL</i>
----------------	---

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	<i>Get team box score data from the NBL</i>
--------------	---

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	<i>Get play-by-play data from the NBL</i>
---------	---

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	<i>Get match results for all NBL matches</i>
-------------	--

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()  
})
```

Index

nbl_box_player, [2](#)
nbl_box_team, [2](#)
nbl_pbp, [3](#)
nbl_results, [3](#)
nbl_shots, [4](#)