

Package ‘uncmbb’

April 17, 2018

Type Package

Title UNC Men's Basketball Match Results Since 1949-1950 Season

Version 0.2.0

Description Dataset contains select attributes for each match result since 1949-1950 season for UNC men's basketball team.

Depends R (>= 3.3.0)

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Encoding UTF-8

LazyData true

URL <http://github.com/joongsup/uncmbb>

BugReports <https://github.com/joongsup/uncmbb/issues>

RoxygenNote 6.0.1

Imports dplyr, rlang

Suggests testthat, covr

NeedsCompilation no

Author Jay Lee [aut, cre]

Maintainer Jay Lee <joongsup@gmail.com>

Repository CRAN

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duke

*Duke Men's Basketball Match Results From 1949 - 1950 Season.***Description**

Duke men's basketball match results from 1949 - 1950 season. Data is scraped from <http://www.sports-reference.com/cbb/schools/duke/>, and according to the source, may contain missing records especially for matches with non Div-1 teams prior to 1995 - 1996 season. No missing records were found.

Usage

duke

Format

A data frame with variables:

Season season year, ending

Game_Date date of match, y-m-d

Game_Day day of match

Type match type, one of REG, CTOURN, NIT, or NCAA

Where match location, one of H(ome), A(way), or N(eutral)

Opponent_School match opponent

Result match result, W for Duke win

Tm Duke score in the match

Opp opponent's score in the match

OT overtime indicator, one of OT, 2OT, or 3OT

Source

<http://www.sports-reference.com/cbb/schools/duke/>

mbb_champ_season

Get NCAA championship winning seasons from a team's historical match data.

Description

Get NCAA championship winning seasons from a team's historical match data.

Usage

```
mbb_champ_season(df, type = "NCAA")
```

Arguments

df	Input data frame containing a team's historical match data that are included in uncmbb package.
type	Match type. NCAA (default).

Value

Team's championship (either NCAA or CTOURN) winning seasons (if any).

Examples

```
mbb_champ_season(unc)
```

mbb_season_result	<i>Get season's win/loss summary for all match types.</i>
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Description

Get season's win/loss summary for all match types.

Usage

```
mbb_season_result(df)
```

Arguments

df	Input data frame containing a team's historical match data that are included in uncmbb package.
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Value

A data frame containing number of games, wins, losses, win

Examples

```
mbb_season_result(unc)
```

unc

UNC Men's Basketball Match Results From 1949 - 1950 Season.

Description

UNC men's basketball match results from 1949 - 1950 season. Data is scraped from <http://www.sports-reference.com/cbb/schools/north-carolina/>, and according to the source, may contain missing records especially for matches with non Div-1 teams prior to 1995 - 1996 season. Those missing records were later filled in using data from other source (<http://www.tarheeltimes.com/schedulebasketball-1949.aspx>)

Usage

unc

Format

A data frame with variables:

Season season year, ending

Game_Date date of match, y-m-d

Game_Day day of match

Type match type, one of REG, CTOURN, NIT, or NCAA

Where match location, one of H(ome), A(way), or N(eutral)

Opponent_School match opponent

Result match result, W for UNC win

Tm UNC score in the match

Opp opponent's score in the match

OT overtime indicator, one of OT, 2OT, or 3OT

Source

<http://www.sports-reference.com/cbb/schools/north-carolina/>

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