Package 'uncmbb'

October 28, 2019

Type Package

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

Version 0.2.1

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

Depends R (>= 3.3.0)

License CC0

Encoding UTF-8

LazyData true

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

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

RoxygenNote 6.1.1

Imports dplyr, rlang

Suggests testthat, covr

NeedsCompilation no

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Repository CRAN

Date/Publication 2019-10-28 19:30:02 UTC

R topics documented:

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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/>

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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)
```

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

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.

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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