Package ‘uncmbb’

October 12, 2022

Type Package
Title UNC Men's Basketball Match Results Since 1949-1950 Season
Version 0.2.2
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 https://github.com/joongsup/uncmbb
BugReports https://github.com/joongsup/uncmbb/issues
RoxygenNote 7.1.1
Imports dplyr, rlang
Suggests testthat, covr
NeedsCompilation no
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Repository CRAN
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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 https://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, yyyy-mm-dd
- **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 NA, OT, 2OT, or 3OT

Source

https://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”)
**mbb_season_result**

**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**

```r
mbb_champ_season(unc)
```

---

**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**

```r
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**

```r
mbb_season_result(unc)
```
**Description**

UNC men’s basketball match results from 1949 - 1950 season. Data is scraped from https://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, yyyy-mm-dd
- **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 NA, OT, 2OT, or 3OT

**Source**

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