

Package: usportsR (via r-universe)

May 29, 2026

Title Access U SPORTS data

Version 0.0.0.9000

Description a package to extract and analyze data from U SPORTS, the governing body of university sport in Canada.

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Imports dplyr, magrittr, tibble

Encoding UTF-8

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RoxygenNote 7.3.2

URL <https://github.com/uwaggs/usportsR>,
<https://uwaggs.github.io/usportsR/>

BugReports <https://github.com/uwaggs/usportsR/issues>

Suggests testthat (>= 3.0.0)

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Repository <https://uwaggs.r-universe.dev>

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basketball_pbp	<i>Get U SPORTS basketball pbp data</i>
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Description

Get U SPORTS basketball pbp data

Usage

```
basketball_pbp(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
basketball_pbp("m", 2018)
```

basketball_player_box_score
Get U SPORTS basketball player box scores

Description

Get U SPORTS basketball player box scores

Usage

```
basketball_player_box_score(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
basketball_player_box_score("m", 2018)
```

`basketball_schedule` *Get U SPORTS basketball schedule*

Description

Get U SPORTS basketball schedule

Usage

```
basketball_schedule(gender)
```

Arguments

`gender` Gender of athletes "m" or "w"

Value

A tibble.

Examples

```
basketball_schedule("m")
```

`basketball_team_box_score`
Get U SPORTS basketball team box scores

Description

Get U SPORTS basketball team box scores

Usage

```
basketball_team_box_score(gender, year = c())
```

Arguments

`gender` Gender of athletes "m" or "w"
`year` The season(s) of interest.

Value

A tibble.

Examples

```
basketball_team_box_score("m", 2018)
```

field_hockey_pbp *Get U SPORTS field hockey pbp*

Description

Get U SPORTS field hockey pbp

Usage

```
field_hockey_pbp(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
field_hockey_pbp(2018)
```

field_hockey_player_box_score
Get U SPORTS field hockey player box scores

Description

Get U SPORTS field hockey player box scores

Usage

```
field_hockey_player_box_score(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
field_hockey_player_box_score(2018)
```

field_hockey_schedule *Get U SPORTS field hockey schedule*

Description

Get U SPORTS field hockey schedule

Usage

```
field_hockey_schedule()
```

Value

A tibble.

Examples

```
field_hockey_schedule()
```

field_hockey_team_box_score
Get U SPORTS field hockey team box scores

Description

Get U SPORTS field hockey team box scores

Usage

```
field_hockey_team_box_score(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
field_hockey_team_box_score(2018)
```

football_defence *Get U SPORTS football defence stats*

Description

Get U SPORTS football defence stats

Usage

```
football_defence(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_defence(2018)
```

football_drive_summaries
Get U SPORTS football drive summaries

Description

Get U SPORTS football drive summaries

Usage

```
football_drive_summaries(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_drive_summaries(2018)
```

football_kicking *Get U SPORTS football kicking stats*

Description

Get U SPORTS football kicking stats

Usage

```
football_kicking(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_kicking(2018)
```

football_offence *Get U SPORTS football offence stats*

Description

Get U SPORTS football offence stats

Usage

```
football_offence(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_offence(2018)
```

football_pbp	<i>Get U SPORTS football pbp</i>
--------------	----------------------------------

Description

Get U SPORTS football pbp

Usage

```
football_pbp(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_pbp(2018)
```

football_returns	<i>Get U SPORTS football returns stats</i>
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Description

Get U SPORTS football returns stats

Usage

```
football_returns(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_returns(2018)
```

football_schedule *Get USPORTS football schedule*

Description

Get USPORTS football schedule

Usage

```
football_schedule()
```

Value

A tibble.

Examples

```
football_schedule()
```

football_scoring_summaries
Get U SPORTS football scoring summaries

Description

Get U SPORTS football scoring summaries

Usage

```
football_scoring_summaries(year = c())
```

Arguments

year The season(s) of interest.

Value

A tibble.

Examples

```
football_scoring_summaries(2018)
```

hockey_pbp	<i>Get U SPORTS hockey pbp</i>
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Description

Get U SPORTS hockey pbp

Usage

```
hockey_pbp(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
hockey_pbp("m", 2018)
```

hockey_player_box_score	<i>Get U SPORTS hockey player box scores</i>
-------------------------	----------------------------------------------

Description

Get U SPORTS hockey player box scores

Usage

```
hockey_player_box_score(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
hockey_player_box_score("m", 2018)
```

hockey_schedule *Get U SPORTS hockey schedules*

Description

Get U SPORTS hockey schedules

Usage

```
hockey_schedule(gender)
```

Arguments

gender Gender of athletes "m" or "w"

Value

A tibble.

Examples

```
hockey_schedule("m")
```

hockey_team_box_score *Get U SPORTS hockey team box scores*

Description

Get U SPORTS hockey team box scores

Usage

```
hockey_team_box_score(gender, year = c())
```

Arguments

gender Gender of athletes "m" or "w"
year The season(s) of interest.

Value

A tibble.

Examples

```
hockey_team_box_score("m", 2018)
```

read_csv	<i>reads a csv from a url with a csv</i>
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Description

reads a csv from a url with a csv

Usage

```
read_csv(file_url)
```

Arguments

file_url A URL to a CSV file.

Value

A data frame with the first few rows of the CSV file.

rugby_schedule	<i>Get U SPORTS rugby schedule</i>
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Description

Get U SPORTS rugby schedule

Usage

```
rugby_schedule(gender)
```

Arguments

gender Gender of athletes "m" or "w"

Value

A tibble.

Examples

```
rugby_schedule("m")
rugby_schedule("w")
```

soccer_pbp *Get U SPORTS soccer play by play data*

Description

Get U SPORTS soccer play by play data

Usage

```
soccer_pbp(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
soccer_pbp("m", 2018)
```

soccer_player_box_score
Get U SPORTS soccer player box score data

Description

Get U SPORTS soccer player box score data

Usage

```
soccer_player_box_score(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
soccer_player_box_score("m", 2018)
```

soccer_schedule *Get U SPORTS soccer schedule*

Description

Get U SPORTS soccer schedule

Usage

```
soccer_schedule(gender)
```

Arguments

gender Gender of athletes "m" or "w"

Value

A tibble.

Examples

```
soccer_schedule("m")
```

soccer_team_box_score *Get U SPORTS soccer team box score data*

Description

Get U SPORTS soccer team box score data

Usage

```
soccer_team_box_score(gender, year = c())
```

Arguments

gender Gender of athletes "m" or "w"
year The season(s) of interest.

Value

A tibble.

Examples

```
soccer_team_box_score("m", 2018)
```

swimming_athlete_rankings

Get U SPORTS swimming athletes rankings

Description

Get U SPORTS swimming athletes rankings

Usage

```
swimming_athlete_rankings()
```

Value

A tibble.

Examples

```
swimming_athlete_rankings()
```

swimming_team_rankings

Get U SPORTS swimming team rankings

Description

Get U SPORTS swimming team rankings

Usage

```
swimming_team_rankings()
```

Value

A tibble.

Examples

```
swimming_team_rankings()
```

tnf_athlete_rankings *Get U SPORTS track and field athlete rankings*

Description

Get U SPORTS track and field athlete rankings

Usage

```
tnf_athlete_rankings()
```

Value

A tibble.

Examples

```
tnf_athlete_rankings()
```

tnf_meet_results *Get U SPORTS track and field meet results*

Description

Get U SPORTS track and field meet results

Usage

```
tnf_meet_results()
```

Value

A tibble.

Examples

```
tnf_meet_results()
```

`tnf_rovers`*Get U SPORTS track and field rosters*

Description

Get U SPORTS track and field rosters

Usage

```
tnf_rovers()
```

Value

A tibble.

Examples

```
tnf_rovers()
```

`tnf_team_rankings`*Get U SPORTS track and field team rankings*

Description

Get U SPORTS track and field team rankings

Usage

```
tnf_team_rankings()
```

Value

A tibble.

Examples

```
tnf_team_rankings()
```

tnf_universities	<i>Get U SPORTS track and field universities</i>
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Description

Get U SPORTS track and field universities

Usage

```
tnf_universities()
```

Value

A tibble.

Examples

```
tnf_universities()
```

volleyball_pbp	<i>Get U SPORTS volleyball play by play data</i>
----------------	--------------------------------------------------

Description

Get U SPORTS volleyball play by play data

Usage

```
volleyball_pbp(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
volleyball_pbp("m", 2018)
```

volleyball_player_box_score

Get U SPORTS volleyball player box scores

Description

Get U SPORTS volleyball player box scores

Usage

```
volleyball_player_box_score(gender, year = c())
```

Arguments

gender	Gender of athletes "m" or "w"
year	The season(s) of interest.

Value

A tibble.

Examples

```
volleyball_player_box_score("m", 2018)
```

volleyball_schedule

Get U SPORTS volleyball schedule

Description

Get U SPORTS volleyball schedule

Usage

```
volleyball_schedule(gender)
```

Arguments

gender	Gender of athletes "m" or "w"
--------	-------------------------------

Value

A tibble.

Examples

```
volleyball_schedule("m")
```

`volleyball_team_box_score`*Get U SPORTS volleyball team box scores*

Description

Get U SPORTS volleyball team box scores

Usage

```
volleyball_team_box_score(gender, year = c())
```

Arguments

<code>gender</code>	Gender of athletes "m" or "w"
<code>year</code>	The season(s) of interest

Value

A tibble.

Examples

```
volleyball_team_box_score("m", 2018)
```

`wrestling_athlete_rankings`*Get U SPORTS wrestling athletes rankings*

Description

Get U SPORTS wrestling athletes rankings

Usage

```
wrestling_athlete_rankings(gender, weight)
```

Arguments

<code>gender</code>	Gender of athletes "m" or "w"
<code>weight</code>	weight class

Value

A tibble.

Examples

```
wrestling_athlete_rankings("m",90)
wrestling_athlete_rankings("w",54)
```

```
wrestling_team_rankings
```

Get U SPORTS wrestling team rankings

Description

Get U SPORTS wrestling team rankings

Usage

```
wrestling_team_rankings(gender)
```

Arguments

gender Gender of athletes "m" or "w"

Value

A tibble.

Examples

```
wrestling_team_rankings("m")
wrestling_team_rankings("w")
```

```
xc_meet_results
```

Get U SPORTS XC meet results

Description

Get U SPORTS XC meet results

Usage

```
xc_meet_results()
```

Value

A tibble.

Examples

```
xc_meet_results()
```

`xc_rovers`*Get U SPORTS XC Rovers*

Description

Get U SPORTS XC Rovers

Usage

```
xc_rovers()
```

Value

A tibble.

Examples

```
xc_rovers()
```

`xc_team_rankings`*Get U SPORTS XC Team Rankings*

Description

Get U SPORTS XC Team Rankings

Usage

```
xc_team_rankings()
```

Value

A tibble.

Examples

```
xc_team_rankings()
```

xc_universities	<i>Get U SPORTS XC Teams</i>
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Description

Get U SPORTS XC Teams

Usage

```
xc_universities()
```

Value

A tibble.

Examples

```
xc_universities()
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