

Package: fastRhockey (via r-universe)

May 30, 2026

Title Functions to Access Professional Women's Hockey League and National Hockey League Play by Play Data

Version 1.0.0

Description A utility to scrape and load play-by-play data and statistics from the Professional Women's Hockey League <<https://www.thepwhl.com/>>, formerly known as the Premier Hockey Federation (PHF) or National Women's Hockey League (NWHL). Additionally, allows access to the National Hockey League's stats API <<https://www.nhl.com/>>.

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URL <https://fastRhockey.sportsdataverse.org/>,
<https://github.com/sportsdataverse/fastRhockey>

BugReports <https://github.com/sportsdataverse/fastRhockey/issues>

Depends R (>= 4.0.0)

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<code>csv_from_url</code>	Load .csv / .csv.gz file from a remote connection
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Description

This is a thin wrapper on `data.table::fread`

Usage

```
csv_from_url(...)
```

Arguments

... passed to `data.table::fread`

Value

a dataframe as created by `data.table::fread()`

<code>data</code>	Data in the package for reference
-------------------	--

Description

A dataset containing the full team names, abbreviations, colors & logos for all 32 active NHL teams plus historical/relocated franchises retained for joining against older data. Filter on `division != "Relocated"` to limit to active teams.

A dataset containing the full team names, abbreviations, colors & logos for all PHF teams.

A dataset containing the full team names, abbreviations, colors & logos for all PWHL teams. Carries 14 rows: the 6 founding franchises appear twice each — once under their inaugural 2023-24 identity (PWHL Boston, etc., matching the live `pwhl_teams()` payload) and once under their 2024-25 rebranded identity (Boston Fleet, Minnesota Frost, Montréal Victoire, New York Sirens, Ottawa Charge, Toronto Sceptres). Plus the two 2025-26 expansion teams (Seattle Torrent and Vancouver Goldeneyes). The shared `team_abbrev` across pre/post rebrand rows makes historical joins straightforward.

Usage

```
nhl_team_logos
phf_team_logos
pwhl_team_logos
```

Format

A data frame with 34 rows and 11 variables:

- `full_team_name` - full team name
- `team_abbr` - NHL.com team abbreviation
- `team_nick` - lowercase, no spaces team nickname
- `division` - current NHL division, or "Relocated" for inactive franchises
- `conference` - current NHL conference, or "Relocated" for inactive franchises
- `team_logo_espn` - primary team logo from ESPN.com
- `team_color1` - current primary team color
- `team_color2` - current secondary team color
- `team_logo_alternate` - alternate or throwback logo
- `team_color_alt1` - alternate logo primary color
- `team_color_alt2` - alternate logo secondary color

A data frame with 6 rows and 7 variables:

- `full_team_name` - Full team name
- `team_abbr` - PremierHockeyFederation.com team abbreviation
- `team_nick` - Team Nickname
- `team_location` - PHF team location
- `team_color1` - Current primary team color. Full disclosure, I just color picked from the logos
- `team_color2` - Current secondary team color. Full disclosure, I just color picked from the logos
- `team_logo` - Primary team logo from fastRhockey data repository

A data frame with 14 rows and 7 variables:

- `full_team_name` - Full team name (legacy or rebranded)
- `team_abbr` - HockeyTech team code (BOS, MIN, MON, NY, OTT, TOR for the six founders; SEA, VAN for the expansion teams)
- `team_nick` - Team nickname (or city, for the legacy PWHL <city> entries)
- `team_location` - Team location / city
- `team_color1` - Best-effort primary team color (hex)
- `team_color2` - Best-effort secondary team color (hex)
- `team_logo` - Primary team logo URL from the live PWHL CDN; NA for the two expansion teams until logos are catalogued

 espn_nhl_teams

Get ESPN NHL team names and IDs

Description**Get ESPN NHL team names and IDs****Usage**

```
espn_nhl_teams()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
abbreviation	character	Team abbreviation.
alternate_color	character	Team alternate color hex code.
color	character	Team primary color hex code.
display_name	character	Full team display name.
espn_team_id	integer	ESPN team identifier.
team	character	Team location name.
logo	character	URL to the team logo.
logo_dark	character	URL to the dark-variant team logo.
logos_href_3	character	URL to an additional team logo variant.
logos_href_4	character	URL to an additional team logo variant.
logos_href_5	character	URL to an additional team logo variant.
logos_href_6	character	URL to an additional team logo variant.
logos_href_7	character	URL to an additional team logo variant.
logos_href_8	character	URL to an additional team logo variant.
logos_href_9	character	URL to an additional team logo variant.
logos_href_10	character	URL to an additional team logo variant.
logos_href_11	character	URL to an additional team logo variant.
logos_href_12	character	URL to an additional team logo variant.
logos_href_13	character	URL to an additional team logo variant.
logos_href_14	character	URL to an additional team logo variant.
logos_href_15	character	URL to an additional team logo variant.
logos_href_16	character	URL to an additional team logo variant.
mascot	character	Team mascot name.
nickname	character	Team nickname.
short_name	character	Short team display name.

Author(s)

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Examples

```
try(espnhl_teams())
```

```
helper_nhl_calculate_xg
```

Calculate expected goals (xG) for play-by-play data

Description

Adds an xg column to a play-by-play data frame using the fastRhockey xG models (XGBoost).

The models were trained on NHL PBP data from 2010-2024 using the same methodology as the hockeyR xG models. Three models are used:

- **5v5 model** — Even-strength situations
- **Special teams model** — Power play, short-handed, and other non-5v5 situations (adds skater count features)
- **Penalty shot model** — A constant xG value for penalty shot attempts

Models are loaded into the package namespace on package load via `.onLoad()` (see `zzz.R`).

Usage

```
helper_nhl_calculate_xg(pbp)
```

Arguments

`pbp` A play-by-play data frame produced by `nhl_game_pbp` or `nhl_game_feed`. Must contain columns needed by `helper_nhl_prepare_xg_data()`: `event_type`, `secondary_type`, `period_type`, `period`, `game_seconds`, `x`, `y`, `x_fixed`, `event_team_abbr`, `home_abbr`, `away_abbr`, `home_skaters`, `away_skaters`, `shot_distance`, `shot_angle`, `empty_net`, `strength_state`, `event_id`, `season`.

Value

The original pbp data frame with an xg column appended. xg is NA for non-shot events.

Examples

```
## Not run:
pbp <- nhl_game_pbp(2024020001, include_shifts = TRUE)
pbp <- helper_nhl_calculate_xg(pbp)
# View xG for shots
pbp[!is.na(pbp$xg), c("event_type", "shot_distance", "shot_angle", "xg")]

## End(Not run)
```

load_nhl_game_info **Load fastRhockey NHL game info**

Description

Helper that loads multiple seasons of NHL game-level metadata (venue, attendance, officials, etc.) from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_game_info(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per game and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_type	character	Game type the row belongs to (regular/playoffs).
game_date	character	Game date.
venue	character	Venue where the game was played.
home_team_abbr	character	Home team abbreviation.
away_team_abbr	character	Away team abbreviation.
home_score	integer	Home team final score.
away_score	integer	Away team final score.
game_state	character	Game status (e.g. FINAL/FUT).

Examples

```
try(load_nhl_game_info(2026))
```

load_nhl_game_rovers Load fastRhockey NHL per-game rosters

Description

Helper that loads multiple seasons of NHL per-game roster data (one row per player per game) from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_game_rovers(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons A vector of 4-digit years (the *end year* of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.

... Additional arguments passed to an underlying function.

dbConnection A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)

tablename The name of the data table within the database

Value

A data frame (`fastRhockey_data`) with one row per player per game and the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
full_name	character	Player full name.
first_name	character	Player first name.
last_name	character	Player last name.
team_abbrev	character	Team abbreviation/code.
team_id	integer	Unique team identifier.
position_code	character	Player position code.
sweater_number	integer	Jersey number.

Examples

```
try(load_nhl_game_rovers(2026))
```

load_nhl_goalie_box Load fastRhockey NHL goalie box scores

Description

Helper that loads multiple seasons of pre-scraped NHL goalie box scores from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_goalie_box(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation/code.
player_id	integer	Unique player identifier.
player_name	character	Player name.
sweater_number	integer	Jersey number.
even_strength_shots_against	character	Even-strength shots against.
power_play_shots_against	character	Power play shots against.
shorthanded_shots_against	character	Shorthanded shots against.
save_shots_against	character	Saves / shots against.
save_pctg	numeric	Save percentage.
even_strength_goals_against	integer	Even-strength goals against.
power_play_goals_against	integer	Power play goals against.
shorthanded_goals_against	integer	Shorthanded goals against.
pim	integer	Penalty minutes.
goals_against	integer	Goals against.

toi	character	Time on ice.
starter	logical	Whether the goalie started the game.
decision	character	Goalie decision (W/L/O).
shots_against	integer	Shots faced.
saves	integer	Saves made.

Examples

```
try(load_nhl_goalie_box(2022))
```

load_nhl_linescore **Load fastRhockey NHL linescore**

Description

Helper that loads multiple seasons of NHL linescore data (per-game home/away goals, shots, shootout flag) from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_linescore(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years (the *end year* of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.

`...` Additional arguments passed to an underlying function.

`dbConnection` A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)

`tablename` The name of the data table within the database

Value

A data frame (`fastRhockey_data`) with one row per game and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
home_team_id	integer	Unique home team identifier.
home_team_abbr	character	Home team abbreviation.
home_goals	integer	Home team goals.

home_shots	integer	Home team shots on goal.
away_team_id	integer	Unique away team identifier.
away_team_abbr	character	Away team abbreviation.
away_goals	integer	Away team goals.
away_shots	integer	Away team shots on goal.
has_shootout	logical	Whether the game ended in a shootout.

Examples

```
try(load_nhl_linescore(2026))
```

load_nhl_officials **Load fastRhockey NHL officials**

Description

Helper that loads multiple seasons of NHL on-ice officials (referees + linesmen) from the [sportsdataverse-data](#) releases. One row per official per game.

Usage

```
load_nhl_officials(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per official per game and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_date	character	Game date.

role	character	Official role (referee or linesman).
name	character	Full name of the official.

Examples

```
try(load_nhl_officials(2026))
```

load_nhl_pbp	Load fastRhockey NHL play-by-play
--------------	--

Description

Helper that loads multiple seasons of pre-scraped NHL play-by-play data (full version, including line changes and shifts) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_nhl_pbp(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_nhl_db()</code>).
dbConnection	A <code>DBIConnection</code> object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the play by play data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
event_type	character	Standardized event type code.
event	character	Event description label.
secondary_type	character	Secondary event type (e.g. shot type).
event_team_abbr	character	Abbreviation of the team credited with the event.
event_team_type	character	Whether the event team is home or away.

description	character	Full text description of the event.
period	integer	Period number.
period_type	character	Period type (REGULAR/OVERTIME/SHOOTOUT).
period_time	character	Elapsed time in the period (MM:SS).
period_seconds	integer	Elapsed seconds in the period.
period_seconds_remaining	integer	Seconds remaining in the period.
period_time_remaining	character	Time remaining in the period (MM:SS).
game_seconds	integer	Elapsed seconds in the game.
game_seconds_remaining	integer	Seconds remaining in regulation.
home_score	integer	Home team score after the event.
away_score	integer	Away team score after the event.
event_player_1_name	character	Name of the primary event player.
event_player_1_type	character	Role of the primary event player.
event_player_1_id	integer	Player id of the primary event player.
event_player_2_name	character	Name of the secondary event player.
event_player_2_type	character	Role of the secondary event player.
event_player_2_id	integer	Player id of the secondary event player.
event_player_3_name	character	Name of the tertiary event player.
event_player_3_type	character	Role of the tertiary event player.
event_player_3_id	integer	Player id of the tertiary event player.
event_goalie_name	character	Name of the goalie on the event.
event_goalie_id	integer	Player id of the goalie on the event.
penalty_severity	character	Severity of the penalty.
penalty_minutes	integer	Penalty minutes assessed.
strength_state	character	Strength state (e.g. 5v5, 5v4).
strength_code	character	Coded strength state.
strength	character	Strength description.
empty_net	logical	Whether the net was empty.
extra_attacker	logical	Whether an extra attacker was on the ice.
x	integer	Raw x-coordinate of the event.
y	integer	Raw y-coordinate of the event.
x_fixed	integer	Side-adjusted x-coordinate.
y_fixed	integer	Side-adjusted y-coordinate.
shot_distance	numeric	Distance of the shot from the net.
shot_angle	numeric	Angle of the shot relative to the net.
home_skaters	integer	Number of home skaters on the ice.
away_skaters	integer	Number of away skaters on the ice.
home_on_1	character	Name of home skater 1 on the ice.
home_on_2	character	Name of home skater 2 on the ice.
home_on_3	character	Name of home skater 3 on the ice.
home_on_4	character	Name of home skater 4 on the ice.
home_on_5	character	Name of home skater 5 on the ice.
home_on_6	character	Name of home skater 6 on the ice.
home_on_7	character	Name of home skater 7 on the ice.
away_on_1	character	Name of away skater 1 on the ice.
away_on_2	character	Name of away skater 2 on the ice.
away_on_3	character	Name of away skater 3 on the ice.
away_on_4	character	Name of away skater 4 on the ice.

away_on_5	character	Name of away skater 5 on the ice.
away_on_6	character	Name of away skater 6 on the ice.
away_on_7	character	Name of away skater 7 on the ice.
home_goalie	character	Name of the home goalie on the ice.
away_goalie	character	Name of the away goalie on the ice.
num_on	integer	Number of players coming on (line change).
players_on	character	Names of players coming on.
num_off	integer	Number of players going off (line change).
players_off	character	Names of players going off.
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
season_type	character	Season type (regular/playoffs).
home_abbr	character	Home team abbreviation.
away_abbr	character	Away team abbreviation.
event_idx	integer	Sequential event index within the game.
event_id	integer	NHL event identifier.
away_goalie_in	integer	Whether the away goalie is in net (1/0).
home_goalie_in	integer	Whether the home goalie is in net (1/0).
reason	character	Reason for the event (e.g. stoppage reason).
secondaryReason	character	Secondary reason for the event.
ids_on	character	Player ids coming on.
ids_off	character	Player ids going off.
home_on_1_id	integer	Player id of home skater 1 on the ice.
away_on_1_id	integer	Player id of away skater 1 on the ice.
home_on_2_id	integer	Player id of home skater 2 on the ice.
away_on_2_id	integer	Player id of away skater 2 on the ice.
home_on_3_id	integer	Player id of home skater 3 on the ice.
away_on_3_id	integer	Player id of away skater 3 on the ice.
home_on_4_id	integer	Player id of home skater 4 on the ice.
away_on_4_id	integer	Player id of away skater 4 on the ice.
home_on_5_id	integer	Player id of home skater 5 on the ice.
away_on_5_id	integer	Player id of away skater 5 on the ice.
home_on_6_id	integer	Player id of home skater 6 on the ice.
away_on_6_id	integer	Player id of away skater 6 on the ice.
home_on_7_id	integer	Player id of home skater 7 on the ice.
away_on_7_id	integer	Player id of away skater 7 on the ice.
home_goalie_id	integer	Player id of the home goalie on the ice.
away_goalie_id	integer	Player id of the away goalie on the ice.
xg	numeric	Expected goals value for the shot event.

Examples

```
try(load_nhl_pbp(2022))
```

load_nhl_pbp_lite	Load fastRhockey NHL play-by-play (lite)
-------------------	---

Description

Same as `load_nhl_pbp()` but without line change (CHANGE) events, resulting in smaller file sizes.

Usage

```
load_nhl_pbp_lite(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the data table within the database

Value

A data frame (`fastRhockey_data`) with the same columns as `load_nhl_pbp()` but excluding line-change (CHANGE) events:

col_name	types	description
event_type	character	Standardized event type code.
event	character	Event description label.
secondary_type	character	Secondary event type (e.g. shot type).
event_team_abbr	character	Abbreviation of the team credited with the event.
event_team_type	character	Whether the event team is home or away.
description	character	Full text description of the event.
period	integer	Period number.
period_type	character	Period type (REGULAR/OVERTIME/SHOOTOUT).
period_time	character	Elapsed time in the period (MM:SS).
period_seconds	integer	Elapsed seconds in the period.
game_seconds	integer	Elapsed seconds in the game.
home_score	integer	Home team score after the event.
away_score	integer	Away team score after the event.
event_player_1_name	character	Name of the primary event player.
event_player_1_id	integer	Player id of the primary event player.
event_player_2_name	character	Name of the secondary event player.

event_player_2_id	integer	Player id of the secondary event player.
event_goalie_name	character	Name of the goalie on the event.
event_goalie_id	integer	Player id of the goalie on the event.
strength_state	character	Strength state (e.g. 5v5, 5v4).
x	integer	Raw x-coordinate of the event.
y	integer	Raw y-coordinate of the event.
shot_distance	numeric	Distance of the shot from the net.
shot_angle	numeric	Angle of the shot relative to the net.
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
xg	numeric	Expected goals value for the shot event.

Examples

```
try(load_nhl_pbp_lite(2026))
```

load_nhl_penalties **Load fastRhockey NHL penalty summary**

Description

Helper that loads multiple seasons of NHL penalty event data from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_penalties(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per penalty and the following columns:

col_name	types	description
timeInPeriod	character	Time within the period the penalty occurred.
type	character	Penalty type (e.g. minor, major).
duration	integer	Penalty duration in minutes.
committedByPlayer	list	Player who committed the penalty (localized list).
teamAbbrev	list	Penalized team abbreviation (localized list).
drawnBy	list	Player who drew the penalty (localized list).
descKey	character	Penalty description key.
period_number	integer	Period number the penalty occurred in.
period_type	character	Period type (REG/OT/SO).

Examples

```
try(load_nhl_penalties(2026))
```

load_nhl_player_box **Load fastRhockey NHL player box scores**

Description

Helper that loads multiple seasons of pre-scraped NHL player box scores (combined skaters + goalies) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_nhl_player_box(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the player box data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns (combined skaters + goalies; goalie-only fields are NA for skaters):

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation/code.
player_id	integer	Unique player identifier.
player_name	character	Player name.
sweater_number	integer	Jersey number.
position	character	Player position.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
plus_minus	integer	Plus/minus rating.
pim	integer	Penalty minutes.
hits	integer	Hits.
power_play_goals	integer	Power play goals.
shots_on_goal	integer	Shots on goal.
faceoff_winning_pctg	numeric	Faceoff win percentage.
toi	character	Time on ice.
blocked_shots	integer	Blocked shots.
shifts	integer	Number of shifts.
giveaways	integer	Giveaways.
takeaways	integer	Takeaways.
even_strength_shots_against	character	Even-strength shots against (goalies).
power_play_shots_against	character	Power play shots against (goalies).
shorthanded_shots_against	character	Shorthanded shots against (goalies).
save_shots_against	character	Saves / shots against (goalies).
save_pctg	numeric	Save percentage (goalies).
even_strength_goals_against	integer	Even-strength goals against (goalies).
power_play_goals_against	integer	Power play goals against (goalies).
shorthanded_goals_against	integer	Shorthanded goals against (goalies).
goals_against	integer	Goals against (goalies).
starter	logical	Whether the goalie started the game.
decision	character	Goalie decision (W/L/O).
shots_against	integer	Shots faced (goalies).
saves	integer	Saves made (goalies).

Examples

```
try(load_nhl_player_box(2022))
```

load_nhl_rosters **Load fastRhockey NHL team rosters**

Description

Helper that loads multiple seasons of pre-scraped NHL roster data (unique players per season, de-duplicated from per-game rosters) from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_rosters(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the team rosters data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
full_name	character	Player full name.
first_name	character	Player first name.
last_name	character	Player last name.
team_abbrev	character	Team abbreviation/code.
team_id	integer	Unique team identifier.
position_code	character	Player position code.
sweater_number	integer	Jersey number.
season	integer	Season (concluding year, YYYY).

Examples

```
try(load_nhl_rosters(2022))
```

load_nhl_schedule **Load fastRhockey NHL schedules**

Description

Helper that loads multiple seasons of pre-scraped NHL schedule data from the [sportsdataverse-data](#) releases. The schedule includes data-availability flags for each game.

Usage

```
load_nhl_schedule(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the schedule data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
season_full	character	Full season label (e.g. 2021 2022).
game_type	character	Game type the row belongs to (regular/playoffs).
game_date	character	Game date.
game_time	character	Scheduled start time of the game.
home_team_abbr	character	Home team abbreviation.
away_team_abbr	character	Away team abbreviation.
home_team_name	character	Home team name.
away_team_name	character	Away team name.
home_score	integer	Home team final score.
away_score	integer	Away team final score.
game_state	character	Game status (e.g. FINAL/FUT).
venue	character	Venue where the game was played.
season	integer	Season (concluding year, YYYY).
game_json	logical	Whether processed game JSON is available.
game_json_url	glue	URL to the processed game JSON.

PBP	logical	Whether play-by-play data is available.
team_box	logical	Whether team box score data is available.
player_box	logical	Whether player box score data is available.

Examples

```
try(load_nhl_schedule(2022))
```

load_nhl_scoring **Load fastRhockey NHL scoring summary**

Description

Helper that loads multiple seasons of NHL goal-scoring event data from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_scoring(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per goal and the following columns:

col_name	types	description
situationCode	character	Strength/situation code for the goal.
eventId	integer	NHL event identifier.
strength	character	Strength state at which the goal was scored.
playerId	integer	Player id of the goal scorer.
firstName	list	Scorer first name (localized list).
lastName	list	Scorer last name (localized list).

name	list	Scorer display name (localized list).
teamAbbrev	list	Scoring team abbreviation (localized list).
headshot	character	URL to the scorer headshot image.
highlightClipSharingUrl	character	Shareable URL for the goal highlight clip.
highlightClip	numeric	Highlight clip identifier.
discreteClip	numeric	Discrete clip identifier.
goalsToDate	integer	Scorer goal total to date in the season.
awayScore	integer	Away team score after the goal.
homeScore	integer	Home team score after the goal.
leadingTeamAbbrev	list	Abbreviation of the leading team (localized list).
timeInPeriod	character	Time within the period the goal was scored.
shotType	character	Type of shot on the goal.
goalModifier	character	Goal modifier (e.g. empty-net, power-play).
assists	list	List of assisting players on the goal.
pptReplayUrl	character	URL to the power-play replay, if any.
homeTeamDefendingSide	character	Side of the ice the home team defended.
isHome	logical	Whether the scoring team is the home team.
period_number	integer	Period number the goal was scored in.
period_type	character	Period type (REG/OT/SO).

Examples

```
try(load_nhl_scoring(2026))
```

load_nhl_scratches **Load fastRhoockey NHL scratches**

Description

Helper that loads multiple seasons of NHL healthy scratch data from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_scratches(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons A vector of 4-digit years (the *end year* of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.

... Additional arguments passed to an underlying function.
 dbConnection A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)
 tablename The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per scratched player per game and the following columns:

col_name	types	description
id	integer	Unique player identifier.
firstName	character	Player first name.
lastName	character	Player last name.
game_id	integer	Unique game identifier.

Examples

```
try(load_nhl_scratches(2026))
```

load_nhl_shifts	Load fastRhockey NHL shifts
-----------------	------------------------------------

Description

Helper that loads multiple seasons of NHL shift-by-shift data from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_shifts(  
  seasons = most_recent_nhl_season(),  
  ...,  
  dbConnection = NULL,  
  tablename = NULL  
)
```

Arguments

seasons A vector of 4-digit years (the *end year* of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
 ... Additional arguments passed to an underlying function.
 dbConnection A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)
 tablename The name of the data table within the database

Value

A data frame (fastRhockey_data) with one row per shift change and the following columns:

col_name	types	description
event_team	character	Team associated with the shift change.
period	integer	Period number.
period_time	character	Elapsed time in the period (MM:SS).
period_seconds	integer	Elapsed seconds in the period.
game_seconds	integer	Elapsed seconds in the game.
num_on	integer	Number of players coming on.
players_on	character	Names of players coming on.
ids_on	character	Player ids coming on.
num_off	integer	Number of players going off.
players_off	character	Names of players going off.
ids_off	character	Player ids going off.
event	character	Event description label.
event_type	character	Standardized event type code.
game_seconds_remaining	integer	Seconds remaining in regulation.

Examples

```
try(load_nhl_shifts(2026))
```

load_nhl_shootout **Load fastRhockey NHL shootout summary**

Description

Helper that loads multiple seasons of NHL shootout-attempt data (one row per shooter per shootout, with result + goalie) from the [sportsdataverse-data](#) releases. Only games that ended in a shootout contribute rows.

Usage

```
load_nhl_shootout(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (`fastRhockey_data`) with one row per shootout attempt (only games that ended in a shootout contribute rows) and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_date	character	Game date.
sequence	integer	Order of the attempt within the shootout.
team_abbrev	character	Abbreviation of the shooting team.
player_id	integer	Player id of the shooter.
first_name	character	Shooter first name.
last_name	character	Shooter last name.
shot_type	character	Type of shot taken (e.g. wrist, snap, backhand).
result	character	Attempt result (goal/save/miss).
game_winner	logical	Whether this attempt was the decisive one.

Examples

```
try(load_nhl_shootout(2026))
```

```
load_nhl_shots_by_period
```

Load fastRhockey NHL shots by period

Description

Helper that loads multiple seasons of NHL per-period shot totals (one row per team per period per game) from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_shots_by_period(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the data table within the database

Value

A data frame (`fastRhockey_data`) with one row per team per period per game and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_date	character	Game date.
home_away	character	Home or away indicator.
period_number	integer	Period number (1-3 regulation, 4+ for OT/SO).
period_type	character	Period type (REG/OT/SO).
shots	integer	Shots on goal in the period.

Examples

```
try(load_nhl_shots_by_period(2026))
```

load_nhl_skater_box **Load fastRhockey NHL skater box scores**

Description

Helper that loads multiple seasons of pre-scraped NHL skater box scores from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_skater_box(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation/code.
player_id	integer	Unique player identifier.
player_name	character	Player name.
sweater_number	integer	Jersey number.
position	character	Player position.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
plus_minus	integer	Plus/minus rating.
pim	integer	Penalty minutes.
hits	integer	Hits.
power_play_goals	integer	Power play goals.
shots_on_goal	integer	Shots on goal.
faceoff_winning_pctg	numeric	Faceoff win percentage.
toi	character	Time on ice.
blocked_shots	integer	Blocked shots.
shifts	integer	Number of shifts.
giveaways	integer	Giveaways.
takeaways	integer	Takeaways.

Examples

```
try(load_nhl_skater_box(2022))
```

load_nhl_team_box	Load fastRhockey NHL team box scores
-------------------	---

Description

Helper that loads multiple seasons of pre-scraped NHL team box scores from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_nhl_team_box(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years (the *end year* of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.

`...` Additional arguments passed to an underlying function.

`dbConnection` A `DBIConnection` object, as returned by `DBI::dbConnect()`

`tablename` The name of the team box data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation/code.
team_name	character	Team name.
goals	integer	Goals scored.
shots_on_goal	integer	Shots on goal.
pim	integer	Penalty minutes.
hits	integer	Hits.
blocked_shots	integer	Blocked shots.
giveaways	integer	Giveaways.
takeaways	integer	Takeaways.
power_play_goals	integer	Power play goals.
faceoff_win_pctg	numeric	Faceoff win percentage.
saves	integer	Saves made.
save_pctg	numeric	Save percentage.
goals_against	integer	Goals against.

Examples

```
try(load_nhl_team_box(2022))
```

load_nhl_three_stars **Load fastRhoockey NHL three stars / decisions**

Description

Helper that loads multiple seasons of NHL three-star selections and game decisions from the [sportsdataverse-data](#) releases.

Usage

```
load_nhl_three_stars(
  seasons = most_recent_nhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years (the <i>end year</i> of the NHL season; e.g., 2026 for the 2025-26 season). Min: 2011.
...	Additional arguments passed to an underlying function.
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the data table within the database

Value

A data frame (`fastRhoockey_data`) with one row per star selection (plus the game winner/loser goalie decision) and the following columns:

col_name	types	description
star	integer	Star ranking (1, 2, or 3).
playerId	integer	Player id of the selected star.
teamAbbrev	character	Team abbreviation of the selected star.
headshot	character	URL to the player headshot image.
name	list	Player display name (localized list).
sweaterNo	integer	Jersey number.
position	character	Player position.
goals	integer	Goals scored in the game (skaters).
assists	integer	Assists in the game (skaters).
points	integer	Total points in the game (skaters).
goalsAgainstAverage	numeric	Goals-against average (goalies).
savePctg	numeric	Save percentage (goalies).
game_id	integer	Unique game identifier.
winner_id	integer	Player id of the winning goalie.
winner_name	character	Name of the winning goalie.

loser_id	integer	Player id of the losing goalie.
loser_name	character	Name of the losing goalie.

Examples

```
try(load_nh1_three_stars(2026))
```

load_phf_pbp	Load fastRhockey PHF play-by-play
--------------	--

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
load_phf_pbp(
  seasons = most_recent_phf_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PHF seasons. (Min: 2011)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_phf_db()</code>).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the play by play data table within the database

Value

A dataframe

Examples

```
try(load_phf_pbp(2021))
```

load_phf_player_box **Load fastRhockey PHF player box scores**

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
load_phf_player_box(  
  seasons = most_recent_phf_season(),  
  ...,  
  dbConnection = NULL,  
  tablename = NULL  
)
```

Arguments

seasons	A vector of 4-digit years associated with given PHF seasons. (Min: 2011)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_phf_db()</code>).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the player box data table within the database

Value

Returns a tibble

Examples

```
try(load_phf_player_box(2021))
```

load_phf_rosters	Load fastRhockey PHF team rosters
------------------	--

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
load_phf_rosters(  
  seasons = most_recent_phf_season(),  
  ...,  
  dbConnection = NULL,  
  tablename = NULL  
)
```

Arguments

seasons	A vector of 4-digit years associated with given PHF seasons. (Min: 2021)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_phf_db()</code>).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the team rosters data table within the database

Value

Returns a tibble

Examples

```
try(load_phf_rosters(2021))
```

load_phf_schedule	Load fastRhockey PHF schedules
-------------------	---------------------------------------

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
load_phf_schedule(  
  seasons = most_recent_phf_season(),  
  ...,  
  dbConnection = NULL,  
  tablename = NULL  
)
```

Arguments

seasons	A vector of 4-digit years associated with given PHF seasons. (Min: 2011)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_phf_db()</code>).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the schedule data table within the database

Value

Returns a tibble

Examples

```
try(load_phf_schedule(2021))
```

load_phf_team_box	Load fastRhockey PHF team box scores
-------------------	---

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
load_phf_team_box(  
  seasons = most_recent_phf_season(),  
  ...,  
  dbConnection = NULL,  
  tablename = NULL  
)
```

Arguments

seasons	A vector of 4-digit years associated with given PHF seasons. (Min: 2011)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_phf_db()</code>).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the team box data table within the database

Value

Returns a tibble

Examples

```
try(load_phf_team_box(2021))
```

load_pwhl_game_info Load fastRhockey PWHL game info

Description

Helper that loads multiple seasons of per-game PWHL metadata (one row per game) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_game_info. File naming convention: game_info_{end_year}.rds.

Usage

```
load_pwhl_game_info(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)

`...` Additional arguments (currently unused; kept for API symmetry).

`dbConnection` A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)

`tablename` The name of the game info data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
game_number	character	League game number.
game_date	character	Human-readable game date.
game_date_iso	character	ISO-8601 game start datetime.
start_time	character	Start time (local).
end_time	character	End time (local).
game_duration	character	Game length (H:MM).
game_venue	character	Venue name.
attendance	integer	Reported attendance.
game_status	character	Game status text.
game_season_id	integer	HockeyTech season identifier.
started	integer	Flag for whether the game has started.
final	integer	Flag for whether the game is final.
home_team_id	integer	Home team identifier.
home_team	character	Home team name.
home_team_abbr	character	Home team abbreviation.

home_score	integer	Home team final score.
away_team_id	integer	Away team identifier.
away_team	character	Away team name.
away_team_abbr	character	Away team abbreviation.
away_score	integer	Away team final score.
has_shootout	integer	Flag for whether the game went to shootout.
game_report_url	character	URL to the game report.
boxscore_url	character	URL to the boxscore.

Examples

```
try(load_pwhl_game_info(2024))
```

```
load_pwhl_game_rosters
```

Load fastRhockey PWHL per-game rosters

Description

Helper that loads multiple seasons of PWHL per-game rosters (one row per player per game, including starters and scratches) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_game_rosters. File naming convention: game_rosters_{end_year}.rds. Distinct from [load_pwhl_rosters\(\)](#), which returns season-level team rosters.

Usage

```
load_pwhl_game_rosters(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the per-game rosters data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
team_id	integer	Unique team identifier.
team	character	Team name.
team_abbr	character	Team abbreviation.
team_side	character	Home or away indicator.
player_type	character	Player type (skater or goalie).
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
jersey_number	integer	Jersey number.
position	character	Player position.
birth_date	character	Player birth date.
starting	integer	Whether the player started the game.
status	character	Status string (e.g. captain markers).

Examples

```
try(load_pwhl_game_rosters(2024))
```

load_pwhl_goalie_box **Load fastRhockey PWHL goalie box scores**

Description

Helper that loads multiple seasons of pre-scraped PWHL goalie-only box score data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_goalie_boxscores. File naming convention: goalie_box_{end_year}.rds.

Usage

```
load_pwhl_goalie_box(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the goalie box data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
player_id	character	Unique player identifier.
first_name	character	Goalie first name.
last_name	character	Goalie last name.
position	character	Player position.
team_id	integer	Unique team identifier.
game_id	integer	Unique game identifier.
league	character	League code.
toi	character	Time on ice (MM:SS).
time_on_ice	numeric	Time on ice in seconds.
saves	integer	Saves made.
goals_against	integer	Goals against.
shots_against	integer	Shots faced.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
penalty_minutes	integer	Penalty minutes.
faceoff_attempts	integer	Faceoff attempts.
faceoff_wins	integer	Faceoff wins.
faceoff_losses	integer	Faceoff losses.
faceoff_pct	logical	Faceoff win percentage.
starting	integer	Whether the goalie started the game.

Examples

```
try(load_pwhl_goalie_box(2024))
```

load_pwhl_officials **Load fastRhockey PWHL officials**

Description

Helper that loads multiple seasons of PWHL game-officials data (referees, linespersons, scorekeepers) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: `pwhl_officials`. File naming convention: `officials_{end_year}.rds`.

Usage

```
load_pwhl_officials(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
`...` Additional arguments (currently unused; kept for API symmetry).
`dbConnection` A DBIConnection object, as returned by [DBI::dbConnect\(\)](#)
`tablename` The name of the officials data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
role	character	Grouped official role (Referee/Linesperson).
first_name	character	Official's first name.
last_name	character	Official's last name.
jersey_number	integer	Official's jersey number.
official_role	character	Official's specific role.

Examples

```
try(load_pwhl_officials(2024))
```

load_pwhl_pbp

Load fastRhockey PWHL play-by-play

Description

Helper that loads multiple seasons of pre-scraped PWHL play-by-play data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_pwhl_pbp(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments passed to an underlying function that writes the season data into a database (used by <code>update_pwhl_db()</code>).
dbConnection	A <code>DBIConnection</code> object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the play-by-play data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
event	character	Play-by-play event description.
team_id	integer	Team identifier for the event.
period_of_game	character	Period in which the event occurred.
time_of_period	character	Game clock time within the period.
player_id	integer	Primary player identifier.
player_name_first	character	Primary player first name.
player_name_last	character	Primary player last name.
player_position	character	Primary player position.
player_two_id	integer	Second player identifier.
player_two_name_first	character	Second player first name.
player_two_name_last	character	Second player last name.
player_two_position	character	Second player position.
x_coord	numeric	Event x-coordinate on the ice.
y_coord	numeric	Event y-coordinate on the ice.
home_win	integer	Flag for whether the home team won.
player_team_id	integer	Team identifier of the primary player.
event_type	character	Categorized event type.
shot_quality	character	Shot quality descriptor.
goal	logical	Flag for whether the event was a goal.
goalie_id	integer	Goalie identifier on the play.
goalie_first	character	Goalie first name.
goalie_last	character	Goalie last name.
player_three_id	integer	Third player identifier.
player_three_name_first	character	Third player first name.
player_three_name_last	character	Third player last name.
player_three_position	character	Third player position.
empty_net	character	Empty-net flag.
game_winner	character	Game-winning-goal flag.
penalty_shot	character	Penalty-shot flag.
insurance	character	Insurance-goal flag.
power_play	integer	Power-play flag.
short_handed	character	Short-handed flag.
plus_player_one_id	integer	On-ice plus player one identifier.
plus_player_one_first	character	On-ice plus player one first name.

plus_player_one_last	character	On-ice plus player one last name.
plus_player_one_position	character	On-ice plus player one position.
plus_player_two_id	integer	On-ice plus player two identifier.
plus_player_two_first	character	On-ice plus player two first name.
plus_player_two_last	character	On-ice plus player two last name.
plus_player_two_position	character	On-ice plus player two position.
plus_player_three_id	integer	On-ice plus player three identifier.
plus_player_three_first	character	On-ice plus player three first name.
plus_player_three_last	character	On-ice plus player three last name.
plus_player_three_position	character	On-ice plus player three position.
plus_player_four_id	integer	On-ice plus player four identifier.
plus_player_four_first	character	On-ice plus player four first name.
plus_player_four_last	character	On-ice plus player four last name.
plus_player_four_position	character	On-ice plus player four position.
plus_player_five_id	integer	On-ice plus player five identifier.
plus_player_five_first	character	On-ice plus player five first name.
plus_player_five_last	character	On-ice plus player five last name.
plus_player_five_position	character	On-ice plus player five position.
minus_player_one_id	integer	On-ice minus player one identifier.
minus_player_one_first	character	On-ice minus player one first name.
minus_player_one_last	character	On-ice minus player one last name.
minus_player_one_position	character	On-ice minus player one position.
minus_player_two_id	integer	On-ice minus player two identifier.
minus_player_two_first	character	On-ice minus player two first name.
minus_player_two_last	character	On-ice minus player two last name.
minus_player_two_position	character	On-ice minus player two position.
minus_player_three_id	integer	On-ice minus player three identifier.
minus_player_three_first	character	On-ice minus player three first name.
minus_player_three_last	character	On-ice minus player three last name.
minus_player_three_position	character	On-ice minus player three position.
minus_player_four_id	integer	On-ice minus player four identifier.
minus_player_four_first	character	On-ice minus player four first name.
minus_player_four_last	character	On-ice minus player four last name.
minus_player_four_position	character	On-ice minus player four position.
minus_player_five_id	integer	On-ice minus player five identifier.
minus_player_five_first	character	On-ice minus player five first name.
minus_player_five_last	character	On-ice minus player five last name.
minus_player_five_position	character	On-ice minus player five position.
penalty_length	character	Penalty length in minutes.
game_date	character	Game date.
game_season	integer	Season (concluding year, YYYY).
game_season_id	character	HockeyTech season identifier.
home_team_id	integer	Home team identifier.
home_team	character	Home team name.
away_team_id	integer	Away team identifier.
away_team	character	Away team name.
x_coord_original	integer	Original raw x-coordinate.
y_coord_original	integer	Original raw y-coordinate.

x_coord_neutral	integer	Neutral-orientation x-coordinate.
y_coord_neutral	integer	Neutral-orientation y-coordinate.
x_coord_fixed	numeric	Fixed-orientation x-coordinate.
y_coord_fixed	numeric	Fixed-orientation y-coordinate.
x_coord_right	numeric	Right-orientation x-coordinate.
y_coord_right	numeric	Right-orientation y-coordinate.
x_coord_vertical	numeric	Vertical-orientation x-coordinate.
y_coord_vertical	numeric	Vertical-orientation y-coordinate.
minute_start	integer	Minute the event started.
second_start	integer	Second the event started.
clock	character	Game clock string.
sec_from_start	integer	Seconds elapsed from the start of the game.

Examples

```
try(load_pwhl_pbp(2024))
```

```
load_pwhl_penalty_summary
```

Load fastRhockey PWHL penalty summaries

Description

Helper that loads multiple seasons of per-penalty PWHL penalty summaries (one row per penalty) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_penalty_summary. File naming convention: penalty_summary_{end_year}.rds.

Usage

```
load_pwhl_penalty_summary(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the penalty summary data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
period_id	integer	Period identifier.
period	character	Period long name.
time	character	Game clock at infraction (MM:SS).
team_id	integer	Penalized team identifier.
team	character	Penalized team name.
team_abbr	character	Penalized team abbreviation.
game_penalty_id	integer	Penalty identifier within the game.
minutes	integer	Penalty length in minutes.
description	character	Infraction description.
rule_number	character	Rulebook rule number.
is_power_play	integer	Power-play flag.
is_bench	integer	Bench-minor flag.
taken_by_id	integer	Identifier of the player who took the penalty.
taken_by_first	character	Offender first name.
taken_by_last	character	Offender last name.
taken_by_position	character	Offender position.
served_by_id	integer	Identifier of the player serving the penalty.
served_by_first	character	First name of the player serving.
served_by_last	character	Last name of the player serving.

Examples

```
try(load_pwhl_penalty_summary(2024))
```

load_pwhl_player_box **Load fastRhockey PWHL player box scores**

Description

Helper that loads multiple seasons of pre-scraped PWHL player box score data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_pwhl_player_box(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments passed to an underlying function that writes the season data into a database.
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the player box data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
player_id	character	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
team_id	integer	Unique team identifier.
game_id	integer	Unique game identifier.
league	character	League code.
toi	character	Time on ice (MM:SS).
time_on_ice	numeric	Time on ice in seconds.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
shots	integer	Shots on goal.
hits	integer	Hits.
blocked_shots	integer	Blocked shots.
penalty_minutes	integer	Penalty minutes.
plus_minus	integer	Plus/minus rating.
faceoff_attempts	integer	Faceoff attempts.
faceoff_wins	integer	Faceoff wins.
faceoff_losses	integer	Faceoff losses.
faceoff_pct	numeric	Faceoff win percentage.
starting	character	Whether the player started the game.
player_type	character	Player type (skater or goalie).

Examples

```
try(load_pwhl_player_box(2024))
```

load_pwhl_rosters **Load fastRhockey PWHL team rosters**

Description

Helper that loads multiple seasons of pre-scraped PWHL roster data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_pwhl_rosters(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments passed to an underlying function that writes the season data into a database.
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the rosters data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_id	integer	Unique team identifier.
team	character	Team name.
team_abbr	character	Team abbreviation.
team_side	character	Home or away indicator.
player_type	character	Player type (skater or goalie).
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
jersey_number	integer	Jersey number.
position	character	Player position.
birth_date	character	Player birth date.
season	integer	Season (concluding year, YYYY).

Examples

```
try(load_pwhl_rosters(2024))
```

load_pwhl_schedule Load fastRhockey PWHL schedules

Description

Helper that loads multiple seasons of pre-scraped PWHL schedule data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Usage

```
load_pwhl_schedule(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)

`...` Additional arguments passed to an underlying function that writes the season data into a database.

`dbConnection` A DBIConnection object, as returned by `DBI::dbConnect()`

`tablename` The name of the schedule data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
game_id	character	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_date	character	Game date.
game_status	character	Game status text.
home_team	character	Home team name.
home_team_id	character	Home team identifier.
away_team	character	Away team name.
away_team_id	character	Away team identifier.
home_score	character	Home team final score.
away_score	character	Away team final score.
winner	character	Winning team.
venue	character	Venue name.
venue_url	character	Venue URL.
game_type	character	Game type the row belongs to.
game_json	logical	Whether the game JSON is available.
game_json_url	glue	URL to the game JSON feed.

PBP	logical	Whether play-by-play data is available.
player_box	logical	Whether player box data is available.
skater_box	logical	Whether skater box data is available.
goalie_box	logical	Whether goalie box data is available.
team_box	logical	Whether team box data is available.
game_info	logical	Whether game info data is available.
game_rosters	logical	Whether game rosters data is available.
scoring_summary	logical	Whether scoring summary data is available.
penalty_summary	logical	Whether penalty summary data is available.
three_stars	logical	Whether three stars data is available.
officials	logical	Whether officials data is available.
shots_by_period	logical	Whether shots-by-period data is available.
shootout	logical	Whether shootout data is available.

Examples

```
try(load_pwhl_schedule(2024))
```

```
load_pwhl_scoring_summary
```

Load fastRhockey PWHL scoring summaries

Description

Helper that loads multiple seasons of per-goal PWHL scoring summaries (one row per goal) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_scoring_summary. File naming convention: scoring_summary_{end_year}.rds.

Usage

```
load_pwhl_scoring_summary(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the scoring summary data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
period_id	integer	Period identifier.
period	character	Period long name (e.g. 1st, 1st OT).
time	character	Game clock at goal (MM:SS).
team_id	integer	Scoring team identifier.
team	character	Scoring team name.
team_abbr	character	Scoring team abbreviation.
game_goal_id	integer	Goal identifier within the game.
scorer_goal_number	integer	Scorer's season goal number.
scorer_id	integer	Goal scorer identifier.
scorer_first	character	Scorer first name.
scorer_last	character	Scorer last name.
scorer_position	character	Scorer position.
assist_1_id	integer	Primary assist player identifier.
assist_1_first	character	Primary assist first name.
assist_1_last	character	Primary assist last name.
assist_2_id	integer	Secondary assist player identifier.
assist_2_first	character	Secondary assist first name.
assist_2_last	character	Secondary assist last name.
is_power_play	integer	Power-play flag.
is_short_handed	integer	Short-handed flag.
is_empty_net	integer	Empty-net flag.
is_penalty_shot	integer	Penalty-shot flag.
is_insurance	integer	Insurance-goal flag.
is_game_winning	integer	Game-winning-goal flag.
x_location	logical	Goal x-coordinate on the ice.
y_location	logical	Goal y-coordinate on the ice.

Examples

```
try(load_pwhl_scoring_summary(2024))
```

load_pwhl_shootout **Load fastRhockey PWHL shootout summaries**

Description

Helper that loads multiple seasons of PWHL shootout-attempt data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_shootout. File naming convention: shootout_summary_{end_year}.rds.

Note that some seasons (notably the 2024 inaugural season) do not contain any shootout games.

Usage

```
load_pwhl_shootout(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)

`...` Additional arguments (currently unused; kept for API symmetry).

`dbConnection` A DBIConnection object, as returned by `DBI::dbConnect()`

`tablename` The name of the shootout data table within the database

Value

A data frame (`fastRhockey_data`) with one row per shootout attempt and the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
round	integer	Shootout round number.
team_side	character	Shooting team side ("home"/"away").
shooter_id	integer	Shooter player identifier.
shooter_first	character	Shooter first name.
shooter_last	character	Shooter last name.
goalie_id	integer	Opposing goalie identifier.
goalie_first	character	Opposing goalie first name.
goalie_last	character	Opposing goalie last name.
is_goal	integer	Whether the attempt scored (1/0).

Examples

```
try(load_pwhl_shootout(2024))
```

load_pwhl_shots_by_period

Load fastRhockey PWHL shots-by-period

Description

Helper that loads multiple seasons of per-period shot/goal totals from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: `pwhl_shots_by_period`. File naming convention: `shots_by_period_{end_year}.rds`.

Usage

```
load_pwhl_shots_by_period(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)

`...` Additional arguments (currently unused; kept for API symmetry).

`dbConnection` A DBIConnection object, as returned by `DBI::dbConnect()`

`tablename` The name of the shots-by-period data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>game_id</code>	integer	Unique game identifier.
<code>period_id</code>	integer	Period identifier (1-3, 4 = OT, 5 = SO).
<code>period</code>	character	Period long name.
<code>home_goals</code>	integer	Home goals in the period.
<code>home_shots</code>	integer	Home shots in the period.
<code>away_goals</code>	integer	Away goals in the period.
<code>away_shots</code>	integer	Away shots in the period.

Examples

```
try(load_pwhl_shots_by_period(2024))
```

load_pwhl_skater_box **Load fastRhockey PWHL skater box scores**

Description

Helper that loads multiple seasons of pre-scraped PWHL skater-only box score data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: `pwhl_skater_boxscores`. File naming convention: `skater_box_{end_year}.rds`.

Usage

```
load_pwhl_skater_box(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

`seasons` A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)

`...` Additional arguments (currently unused; kept for API symmetry).

`dbConnection` A DBIConnection object, as returned by `DBI::dbConnect()`

`tablename` The name of the skater box data table within the database

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
player_id	character	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
team_id	integer	Unique team identifier.
game_id	integer	Unique game identifier.
league	character	League code.
toi	character	Time on ice (MM:SS).
time_on_ice	numeric	Time on ice in seconds.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
shots	integer	Shots on goal.
hits	integer	Hits.
blocked_shots	integer	Blocked shots.
penalty_minutes	integer	Penalty minutes.
plus_minus	integer	Plus/minus rating.
faceoff_attempts	integer	Faceoff attempts.
faceoff_wins	integer	Faceoff wins.
faceoff_losses	integer	Faceoff losses.
faceoff_pct	numeric	Faceoff win percentage.
starting	character	Whether the player started the game.

Examples

```
try(load_pwhl_skater_box(2024))
```

load_pwhl_team_box **Load fastRhockey PWHL team box scores**

Description

Helper that loads multiple seasons of pre-scraped PWHL team-level box score data from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_team_boxscores. Two rows per game (one per side). File naming convention: team_box_{end_year}.rds.

Usage

```
load_pwhl_team_box(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code>
tablename	The name of the team box data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
team_id	integer	Unique team identifier.
team	character	Team name.
team_abbr	character	Team abbreviation.
team_side	character	Home or away indicator.
shots	integer	Shots on goal.
goals	integer	Goals scored.
hits	integer	Hits.
pp_goals	integer	Power-play goals.
pp_opportunities	integer	Power-play opportunities.
goal_count	integer	Total goals recorded.
assist_count	integer	Total assists recorded.
penalty_minutes	integer	Penalty minutes.
infraction_count	integer	Number of infractions.
faceoff_attempts	integer	Faceoff attempts.

faceoff_wins	integer	Faceoff wins.
faceoff_win_pct	numeric	Faceoff win percentage.
season_wins	integer	Season wins entering/after the game.
season_losses	integer	Season losses entering/after the game.
season_ot_wins	integer	Season overtime wins.
season_ot_losses	integer	Season overtime losses.
season_so_losses	integer	Season shootout losses.
season_record	character	Season record after this game.

Examples

```
try(load_pwhl_team_box(2024))
```

load_pwhl_three_stars **Load fastRhockey PWHL three stars**

Description

Helper that loads multiple seasons of PWHL three-stars-of-the- game data (one to three rows per game) from the [sportsdataverse-data](#) releases either into memory or writes it into a database.

Source release tag: pwhl_three_stars. File naming convention: three_stars_{end_year}.rds.

Usage

```
load_pwhl_three_stars(
  seasons = most_recent_pwhl_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

seasons	A vector of 4-digit years associated with given PWHL seasons. (Min: 2024)
...	Additional arguments (currently unused; kept for API symmetry).
dbConnection	A DBIConnection object, as returned by DBI::dbConnect()
tablename	The name of the three stars data table within the database

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.

star	integer	Star rank (1-3).
team_id	integer	Star's team identifier.
team	character	Star's team name.
team_abbr	character	Star's team abbreviation.
player_id	integer	Star's player identifier.
first_name	character	Star's first name.
last_name	character	Star's last name.
jersey_number	integer	Jersey number.
position	character	Player position.
is_goalie	integer	Goalie flag.
is_home	integer	Home-team flag.
goals	integer	Goals scored in this game.
assists	integer	Assists in this game.
points	integer	Points in this game.
shots	integer	Shots on goal in this game.
saves	integer	Saves made (goalies).
shots_against	integer	Shots faced (goalies).
goals_against	integer	Goals against (goalies).
time_on_ice	character	Time on ice (MM:SS).

Examples

```
try(load_pwhl_three_stars(2024))
```

```
most_recent_nhl_season
```

Most Recent NHL Season

Description

Returns the concluding year for the most recent NHL season. The NHL season typically runs from October to June, so a game played in November 2024 belongs to the 2025 season.

Usage

```
most_recent_nhl_season()
```

Value

Value for most recent NHL season

`most_recent_nhl_season_api_param`

Most Recent NHL Season for NHL API

Description

Returns the most recent NHL season in the format required by the NHL API (e.g., "20242025"). The NHL season typically runs from October to June, so a game played in November 2024 belongs to the 2025 season, which is represented as "20242025" in the NHL API.

Usage

`most_recent_nhl_season_api_param()`

Value

Value for most recent NHL season in the format of the NHL API

`most_recent_phf_season`

Most Recent PHF Season

Description

Most Recent PHF Season

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

`most_recent_phf_season()`

Value

Value for most recent PHF season

`most_recent_pwhl_season`**Most Recent PWHL Season**

Description

Returns the concluding year for the most recent PWHL season. The PWHL season typically runs from January to May, so a game played in March 2025 belongs to the 2025 season.

Usage

```
most_recent_pwhl_season()
```

Value

Numeric value for the most recent PWHL season year (e.g., 2025).

`nhl_all_players_by_season`**NHL All Players by Season**

Description

Aggregator helper that iterates every NHL team's season roster (via [nhl_teams_roster\(\)](#)) and flattens forwards, defensemen, and goalies into a single tidy data frame. Mirrors the `Helpers.all_players` convenience helper from the `nhl-api-py` Python client.

Usage

```
nhl_all_players_by_season(season, sleep_rate = 0)
```

Arguments

<code>season</code>	Integer four-digit year representing the start year of the season (e.g. 2024 for the 2024-25 season), matching the convention used by nhl_teams_roster() .
<code>sleep_rate</code>	Numeric seconds to <code>Sys.sleep()</code> between per-team API calls. Defaults to 0 (no delay).

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
full_name	character	Player full name.
sweater_number	integer	Jersey number.
position_code	character	Player position code.
shoots_catches	character	Handedness (shoots/catches).
height_inches	integer	Player height in inches.
weight_pounds	integer	Player weight in pounds.
birth_date	character	Player birth date.
birth_city	character	Player birth city.
birth_country	character	Player birth country.
headshot_url	character	URL to the player headshot image.
team_abbr	character	Team abbreviation.
season	numeric	Season start year (e.g., 2024 for 2024-25).

Examples

```
try(nhl_all_players_by_season(season = 2024))
```

```
nhl_cat_edge_goalie_detail
```

NHL CAT Edge Goalie Detail

Description

Returns the categorical (CAT) variant of the NHL Edge advanced-metrics detail payload for a single goalie. Wraps <https://api-web.nhle.com/v1/cat/edge/goalie-detail/{playerId}/...>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_cat_edge_goalie_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Categorical metric identifier.
game_types	list	Nested per-game-type categorical Edge metric values.

Examples

```
try(nhl_cat_edge_goalie_detail(player_id = 8475883))
```

```
nhl_cat_edge_skater_detail
```

NHL CAT Edge Skater Detail

Description

Returns the categorical (CAT) variant of the NHL Edge advanced-metrics detail payload for a single skater. Wraps <https://api-web.nhle.com/v1/cat/edge/skater-detail/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_cat_edge_skater_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Categorical metric identifier.
game_types	list	Nested per-game-type categorical Edge metric values.

Examples

```
try(nhl_cat_edge_skater_detail(player_id = 8478402))
```

 nhl_club_schedule **NHL Club Schedule**

Description

Returns schedule data for a given team. Supports season, month, and week views.

Usage

```
nhl_club_schedule(
  team_abbr,
  season = NULL,
  month = NULL,
  view = "season",
  date = NULL
)
```

Arguments

team_abbr	Three-letter team abbreviation (e.g., "TOR", "BOS")
season	Integer 4-digit <i>end year</i> of the season (e.g., 2026 for the 2025-26 season), matching most_recent_nhl_season() . If NULL, returns the current season schedule.
month	Character month in "YYYY-MM" format (e.g., "2025-01"). If provided, returns that month's schedule. Ignored if view is "week".
view	Character: "season" (default), "month", or "week".
date	Character date in "YYYY-MM-DD" format for week view. If NULL with view="week", returns current week.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique game identifier.
season	integer	Season in 8-digit API format (e.g., 20252026).
game_type	integer	Game type code (1 preseason, 2 regular, 3 playoff).
game_date	character	Game date.
neutral_site	logical	Whether the game is at a neutral site.
start_time_utc	character	Scheduled start time in UTC.
eastern_utc_offset	character	Eastern time UTC offset.
venue_utc_offset	character	Venue UTC offset.
venue_timezone	character	Venue time zone.
game_state	character	Current game state.
game_schedule_state	character	Schedule state of the game.
tv_broadcasts	list	Nested list of TV broadcast details.

three_min_recap	character	Link to the three-minute recap.
game_center_link	character	Link to the game center page.
three_min_recap_fr	character	Link to the French three-minute recap.
condensed_game_fr	character	Link to the French condensed game video.
condensed_game	character	Link to the condensed game video.
venue_default	character	Venue name (default language).
venue_fr	character	Venue name (French).
venue_es	character	Venue name (Spanish).
away_team_id	integer	Away team identifier.
away_team_abbrev	character	Away team abbreviation.
away_team_logo	character	URL to the away team logo.
away_team_dark_logo	character	URL to the away team dark logo.
away_team_away_split_squad	logical	Whether the away team is a split squad.
away_team_score	integer	Away team score.
away_team_hotel_link	character	Link to away team hotel info.
away_team_hotel_desc	character	Away team hotel description.
away_team_airline_link	character	Link to away team airline info.
away_team_airline_desc	character	Away team airline description.
away_team_common_name_default	character	Away team common name (default language).
away_team_common_name_fr	character	Away team common name (French).
away_team_place_name_default	character	Away team place name (default language).
away_team_place_name_fr	character	Away team place name (French).
away_team_place_name_with_preposition_default	character	Away team place name with preposition (default).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
home_team_id	integer	Home team identifier.
home_team_abbrev	character	Home team abbreviation.
home_team_logo	character	URL to the home team logo.
home_team_dark_logo	character	URL to the home team dark logo.
home_team_home_split_squad	logical	Whether the home team is a split squad.
home_team_score	integer	Home team score.
home_team_hotel_link	character	Link to home team hotel info.
home_team_hotel_desc	character	Home team hotel description.
home_team_airline_link	character	Link to home team airline info.
home_team_airline_desc	character	Home team airline description.
home_team_common_name_default	character	Home team common name (default language).
home_team_common_name_fr	character	Home team common name (French).
home_team_place_name_default	character	Home team place name (default language).
home_team_place_name_fr	character	Home team place name (French).
home_team_place_name_with_preposition_default	character	Home team place name with preposition (default).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
period_descriptor_period_type	character	Period type descriptor.
period_descriptor_max_regulation_periods	integer	Maximum number of regulation periods.
game_outcome_last_period_type	character	Period type in which the game ended.
winning_goalie_player_id	integer	Winning goalie player identifier.
winning_goalie_first_initial_default	character	Winning goalie first initial (default language).
winning_goalie_last_name_default	character	Winning goalie last name (default language).
winning_goalie_last_name_cs	character	Winning goalie last name (Czech).
winning_goalie_last_name_fi	character	Winning goalie last name (Finnish).

winning_goalie_last_name_sk	character	Winning goalie last name (Slovak).
winning_goalie_last_name_sv	character	Winning goalie last name (Swedish).
winning_goal_scorer_player_id	integer	Winning goal scorer player identifier.
winning_goal_scorer_first_initial_default	character	Winning goal scorer first initial (default).
winning_goal_scorer_last_name_default	character	Winning goal scorer last name (default language).
winning_goal_scorer_last_name_cs	character	Winning goal scorer last name (Czech).
winning_goal_scorer_last_name_sk	character	Winning goal scorer last name (Slovak).
winning_goal_scorer_last_name_fi	character	Winning goal scorer last name (Finnish).
team_abbr	character	Team abbreviation queried.

Examples

```
try(nhl_club_schedule(team_abbr = "TOR"))
```

nhl_club_stats_season **NHL Club Stats Season**

Description

Returns season-by-season stats metadata for a club, including which game types (regular season, playoffs) are available for each season.

Usage

```
nhl_club_stats_season(team_abbr)
```

Arguments

team_abbr Three-letter team abbreviation (e.g., "TOR", "BOS")

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
season	integer	Season in 8-digit API format (e.g., 20252026).
game_types	list	Game types available for the season (regular/playoff).
team_abbr	character	Team abbreviation queried.

Examples

```
try(nhl_club_stats_season(team_abbr = "TOR"))
```

nhl_conferences	NHL Conferences
-----------------	------------------------

Description

Returns a table of current NHL conferences derived from standings data.

The original NHL Stats API conferences endpoint is no longer available. This function now extracts conference information from the standings endpoint at `api-web.nhle.com`.

Usage

```
nhl_conferences(date = NULL)
```

Arguments

date	Character date in "YYYY-MM-DD" format. If NULL, returns current conferences.
------	--

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
conference_name	character	Conference name (e.g. "Eastern", "Western").

Examples

```
try(nhl_conferences())
```

nhl_conferences_info	NHL Conference Info
----------------------	----------------------------

Description

Returns teams belonging to a given conference, derived from standings data.

The original NHL Stats API conferences endpoint is no longer available. This function now extracts conference information from the standings endpoint at `api-web.nhle.com`.

Usage

```
nhl_conferences_info(conference_name, date = NULL)
```

Arguments

conference_name	Character. Conference name (e.g. "Eastern" or "Western").
date	Character date in "YYYY-MM-DD" format. If NULL, returns current conference info.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_abbr	character	Team abbreviation.
team_name	character	Team name.
team_common_name	character	Team common (nickname) name.
team_logo	character	URL to the team logo image.
conference_name	character	Conference name.
division_abbrev	character	Division abbreviation.
division_name	character	Division name.
place_name	character	Team place (city) name.
conference_sequence	integer	Team's seeding position within the conference.
division_sequence	integer	Team's seeding position within the division.
league_sequence	integer	Team's seeding position within the league.
wildcard_sequence	integer	Team's wild card seeding position.
games_played	integer	Games played.
wins	integer	Wins.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
points	integer	Standings points.
point_pctg	numeric	Points percentage.
regulation_wins	integer	Wins in regulation.
regulation_plus_ot_wins	integer	Wins in regulation plus overtime.
goals_for	integer	Goals scored.
goals_against	integer	Goals against.
goal_differential	integer	Goal differential (goals for minus goals against).
home_wins	integer	Home wins.
home_losses	integer	Home losses.
home_ot_losses	integer	Home overtime losses.
road_wins	integer	Road wins.
road_losses	integer	Road losses.
road_ot_losses	integer	Road overtime losses.
110_wins	integer	Wins in the last ten games.
110_losses	integer	Losses in the last ten games.
110_ot_losses	integer	Overtime losses in the last ten games.
streak_code	character	Current streak type code (W/L/OT).
streak_count	integer	Length of the current streak.
shootout_wins	integer	Shootout wins.
shootout_losses	integer	Shootout losses.

Examples

```
try(nhl_conferences_info(conference_name = "Eastern"))
```

nhl_divisions	NHL Divisions
---------------	----------------------

Description

Returns information on NHL divisions derived from standings data.

The original NHL Stats API divisions endpoint is no longer available. This function now extracts division information from the standings endpoint at api-web.nhle.com.

Usage

```
nhl_divisions(date = NULL)
```

Arguments

date Character date in "YYYY-MM-DD" format. If NULL, returns current divisions.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
division_name	character	Division name (e.g. "Atlantic", "Metropolitan").
division_abbrev	character	Division abbreviation.
conference_name	character	Parent conference name.

Examples

```
try(nhl_divisions())
```

 nhl_divisions_info **NHL Divisions Info**

Description

Returns teams belonging to a given division, derived from standings data.

The original NHL Stats API divisions endpoint is no longer available. This function now extracts division information from the standings endpoint at api-web.nhle.com.

Usage

```
nhl_divisions_info(division_name, date = NULL)
```

Arguments

`division_name` Character. Division name (e.g. "Atlantic", "Metropolitan", "Central", "Pacific").

`date` Character date in "YYYY-MM-DD" format. If NULL, returns current division info.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
team_abbrev	character	Team abbreviation.
team_name	character	Team name.
team_common_name	character	Team common (nickname) name.
team_logo	character	URL to the team logo image.
conference_name	character	Conference name.
division_abbrev	character	Division abbreviation.
division_name	character	Division name.
place_name	character	Team place (city) name.
conference_sequence	integer	Team's seeding position within the conference.
division_sequence	integer	Team's seeding position within the division.
league_sequence	integer	Team's seeding position within the league.
wildcard_sequence	integer	Team's wild card seeding position.
games_played	integer	Games played.
wins	integer	Wins.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
points	integer	Standings points.
point_pctg	numeric	Points percentage.
regulation_wins	integer	Wins in regulation.
regulation_plus_ot_wins	integer	Wins in regulation plus overtime.
goals_for	integer	Goals scored.
goals_against	integer	Goals against.

goal_differential	integer	Goal differential (goals for minus goals against).
home_wins	integer	Home wins.
home_losses	integer	Home losses.
home_ot_losses	integer	Home overtime losses.
road_wins	integer	Road wins.
road_losses	integer	Road losses.
road_ot_losses	integer	Road overtime losses.
110_wins	integer	Wins in the last ten games.
110_losses	integer	Losses in the last ten games.
110_ot_losses	integer	Overtime losses in the last ten games.
streak_code	character	Current streak type code (W/L/OT).
streak_count	integer	Length of the current streak.
shootout_wins	integer	Shootout wins.
shootout_losses	integer	Shootout losses.

Examples

```
try(nhl_divisions_info(division_name = "Atlantic"))
```

nhl_draft

NHL Draft

Description

Returns information on the most recent NHL draft picks.

Uses the new NHL API endpoint at api-web.nhle.com/v1/draft/picks/now.

Usage

```
nhl_draft()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
round	integer	Draft round number.
pick_in_round	integer	Pick number within the round.
overall_pick	integer	Overall pick number in the draft.
team_id	integer	Unique team identifier of the drafting team.
team_abbrev	character	Drafting team abbreviation.
team_name	data.frame	Drafting team name (localized).
team_common_name	data.frame	Drafting team common (nickname) name (localized).
team_place_name_with_preposition	data.frame	Drafting team place name with preposition.
display_abbrev	data.frame	Drafting team display abbreviation.

team_logo_light	character	URL to the team's light-theme logo.
team_logo_dark	character	URL to the team's dark-theme logo.
team_pick_history	character	History of the team's picks at this slot.
first_name	data.frame	Drafted player's first name (localized).
last_name	data.frame	Drafted player's last name (localized).
position_code	character	Drafted player's position code.
country_code	character	Drafted player's country code.
height	integer	Drafted player's height in inches.
weight	integer	Drafted player's weight in pounds.
amateur_league	character	Drafted player's amateur league.
amateur_club_name	character	Drafted player's amateur club name.

Examples

```
try(nhl_draft())
```

nhl_draft_prospects **NHL Draft Prospects**

Description

Returns current draft prospect rankings.

Uses the new NHL API endpoint at api-web.nhle.com/v1/draft/rankings/now.

Usage

```
nhl_draft_prospects()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
last_name	character	Prospect's last name.
first_name	character	Prospect's first name.
position_code	character	Prospect's position code.
shoots_catches	character	Prospect's shooting/catching hand.
height_in_inches	integer	Prospect's height in inches.
weight_in_pounds	integer	Prospect's weight in pounds.
last_amateur_club	character	Prospect's most recent amateur club.
last_amateur_league	character	Prospect's most recent amateur league.
birth_date	character	Prospect's birth date.
birth_city	character	Prospect's birth city.
birth_state_province	character	Prospect's birth state or province.
birth_country	character	Prospect's birth country.

midterm_rank	integer	Prospect's midterm draft ranking.
final_rank	integer	Prospect's final draft ranking.

Examples

```
try(nhl_draft_prospects())
```

```
nhl_draft_prospects_info
```

NHL Draft Prospects Info

Description

Returns draft prospect rankings for a given year and prospect category.

Uses the new NHL API endpoint at `api-web.nhle.com/v1/draft/rankings/{year}/{prospect_category}`.

The original per-prospect-ID endpoint is no longer available. This function now returns rankings filtered by year and category.

Usage

```
nhl_draft_prospects_info(year, prospect_category = 1)
```

Arguments

`year` Integer. Draft year (e.g. 2024).

`prospect_category`

Integer. Prospect category:

- 1 = North American Skater
- 2 = International Skater
- 3 = North American Goalie
- 4 = International Goalie

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
last_name	character	Prospect last name.
first_name	character	Prospect first name.
position_code	character	Player position code.
shoots_catches	character	Handedness (shoots/catches).
height_in_inches	integer	Height in inches.
weight_in_pounds	integer	Weight in pounds.
last_amateur_club	character	Last amateur club played for.

last_amateur_league	character	Last amateur league played in.
birth_date	character	Prospect birth date.
birth_city	character	Prospect birth city.
birth_state_province	character	Prospect birth state or province.
birth_country	character	Prospect birth country.
midterm_rank	integer	Midterm ranking for the prospect.
final_rank	integer	Final ranking for the prospect.

Examples

```
try(nhl_draft_prospects_info(year = 2024, prospect_category = 1))
```

nhl_draft_rankings **NHL Draft Rankings**

Description

Returns NHL draft rankings for a given season and category.

Usage

```
nhl_draft_rankings(season = NULL, category = 1)
```

Arguments

season	Integer 4-digit year (e.g., 2024). If NULL, returns current.
category	Integer category: 1 = North American skaters, 2 = International skaters, 3 = North American goalies, 4 = International goalies. Default 1.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
last_name	character	Prospect last name.
first_name	character	Prospect first name.
position_code	character	Player position code.
shoots_catches	character	Handedness (shoots/catches).
height_in_inches	integer	Height in inches.
weight_in_pounds	integer	Weight in pounds.
last_amateur_club	character	Most recent amateur club.
last_amateur_league	character	Most recent amateur league.
birth_date	character	Date of birth.
birth_city	character	City of birth.
birth_state_province	character	State or province of birth.

birth_country	character	Country of birth.
midterm_rank	integer	Midterm draft ranking.
final_rank	integer	Final draft ranking.

Examples

```
try(nhl_draft_rankings())
```

nhl_draft_tracker **NHL Draft Tracker**

Description

Returns the live (real-time) NHL draft tracker picks from the NHL web service endpoint `draft-tracker/picks/now`.

This is distinct from `nhl_draft()`, which hits `draft/picks/now` and returns the static draft board.

The draft tracker is only populated during an active NHL draft window and will return NULL (or an empty payload) outside of that window.

Usage

```
nhl_draft_tracker()
```

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
pick_in_round	integer	Pick number within the round.
overall_pick	integer	Overall pick number in the draft.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation.
team_logo_light	character	URL to the team logo (light variant).
team_logo_dark	character	URL to the team logo (dark variant).
state	character	Pick state (e.g., on the clock, complete).
position_code	character	Player position code.
team_full_name_default	character	Team full name (default language).
team_full_name_fr	character	Team full name (French).
team_common_name_default	character	Team common name (default language).
team_common_name_fr	character	Team common name (French).
team_place_name_with_preposition_default	character	Team place name with preposition (default).
team_place_name_with_preposition_fr	character	Team place name with preposition (French).
last_name_default	character	Player last name (default language).
first_name_default	character	Player first name (default language).

Examples

```
try(nhl_draft_tracker())
```

nhl_draft_year

NHL Draft by Year**Description**

Returns draft pick information for a given year.

Uses the NHL API endpoint at `api-web.nhle.com/v1/draft/picks/{year}/{round}`.

When round is NULL (default) or the literal string "all", the function takes the fast path and hits `draft/picks/{year}/all` in a single request instead of looping over rounds 1-7.

Usage

```
nhl_draft_year(year, round = NULL)
```

Arguments

year	Integer. Draft year (e.g. 2023).
round	Integer, character, or NULL. Specific round (1-7), the literal string "all", or NULL (treated the same as "all") to fetch every round at once.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
round	integer	Draft round.
pick_in_round	integer	Pick number within the round.
overall_pick	integer	Overall pick number in the draft.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation.
team_name	data.frame	Team name (localized variants).
team_common_name	data.frame	Team common name (localized variants).
team_place_name_with_preposition	data.frame	Team place name with preposition (localized).
display_abbrev	data.frame	Display abbreviation (localized variants).
team_logo_light	character	URL to the team logo (light variant).
team_logo_dark	character	URL to the team logo (dark variant).
team_pick_history	character	Team pick history string.
first_name	data.frame	Player first name (localized variants).
last_name	data.frame	Player last name (localized variants).
position_code	character	Player position code.
country_code	character	Player country code.
height	integer	Player height in inches.

weight	integer	Player weight in pounds.
amateur_league	character	Amateur league played in.
amateur_club_name	character	Amateur club played for.

Examples

```
try(nhl_draft_year(year = 2023, round = 1))
try(nhl_draft_year(year = 2023, round = "all"))
```

nhl_edge

NHL Edge Analytics Endpoint Overview

Description

Wrappers around the NHL Edge analytics backend at `api-web.nhle.com/v1/edge/...` (and the `cat` variants at `api-web.nhle.com/v1/cat/edge/...`). These surface the per-skater, per-goalie, and per-team advanced metrics that power the public NHL Edge UI: shot location, shot speed, skating speed, skating distance, zone time, comparisons, and top-10 leaderboards. All wrappers route through `.nhl_edge_api()` / `.nhl_edge_to_df()` in `helpers_nhl_edge.R` so the `/now vs /{season}/{game_type}` URL split and the assorted response shapes are handled in one place.

Details

Skater Edge:

Function	Purpose
<code>nhl_edge_skater_detail()</code>	Per-skater Edge summary
<code>nhl_edge_skater_landing()</code>	Edge landing page payload
<code>nhl_edge_skater_comparison()</code>	Two-skater Edge comparison
<code>nhl_edge_skater_shot_location_detail()</code>	Shot location heatmap
<code>nhl_edge_skater_shot_location_top_10()</code>	Shot-location top-10
<code>nhl_edge_skater_shot_speed_detail()</code>	Shot-speed splits
<code>nhl_edge_skater_shot_speed_top_10()</code>	Shot-speed top-10
<code>nhl_edge_skater_skating_speed_detail()</code>	Skating-speed splits
<code>nhl_edge_skater_speed_top_10()</code>	Skating-speed top-10
<code>nhl_edge_skater_skating_distance_detail()</code>	Skating-distance splits
<code>nhl_edge_skater_distance_top_10()</code>	Skating-distance top-10
<code>nhl_edge_skater_zone_time()</code>	Zone-time splits
<code>nhl_edge_skater_zone_time_top_10()</code>	Zone-time top-10
<code>nhl_cat_edge_skater_detail()</code>	CAT-framework skater detail

Goalie Edge:

Function	Purpose
----------	---------

<code>nhl_edge_goalie_detail()</code>	Per-goalie Edge summary
<code>nhl_edge_goalie_landing()</code>	Edge landing page payload
<code>nhl_edge_goalie_comparison()</code>	Two-goalie comparison
<code>nhl_edge_goalie_5v5_detail()</code>	5-on-5 splits
<code>nhl_edge_goalie_5v5_top_10()</code>	5-on-5 top-10
<code>nhl_edge_goalie_save_percentage_detail()</code>	Save-percentage splits
<code>nhl_edge_goalie_edge_save_pctg_top_10()</code>	Save-percentage top-10
<code>nhl_edge_goalie_shot_location_detail()</code>	Shot-location heatmap
<code>nhl_edge_goalie_shot_location_top_10()</code>	Shot-location top-10
<code>nhl_cat_edge_goalie_detail()</code>	CAT-framework goalie detail

Team Edge:

Function	Purpose
<code>nhl_edge_team_detail()</code>	Per-team Edge summary
<code>nhl_edge_team_landing()</code>	Edge landing page payload
<code>nhl_edge_team_shot_location_detail()</code>	Team shot location
<code>nhl_edge_team_shot_location_top_10()</code>	Team shot location top-10
<code>nhl_edge_team_shot_speed_detail()</code>	Team shot speed
<code>nhl_edge_team_skating_speed_detail()</code>	Team skating speed
<code>nhl_edge_team_skating_speed_top_10()</code>	Team skating speed top-10
<code>nhl_edge_team_skating_distance_detail()</code>	Team skating distance
<code>nhl_edge_team_skating_distance_top_10()</code>	Team skating distance top-10
<code>nhl_edge_team_zone_time_details()</code>	Team zone time
<code>nhl_edge_team_zone_time_top_10()</code>	Team zone time top-10

 nhl_edge_goalie_5v5_detail

NHL Edge Goalie 5v5 Detail

Description

Returns the NHL Edge 5-on-5 advanced-metrics detail payload for a single goalie. Wraps <https://api-web.nhle.com/v1/>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_5v5_detail(player_id, season = NULL, game_type = 2)
```

Arguments

<code>player_id</code>	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
<code>season</code>	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
<code>game_type</code>	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	URL to the game center page.
save_pctg	numeric	Save percentage.
game_date	character	Game date.
decision	character	Goalie decision (W/L/OT).
player_on_home_team	logical	Whether the goalie played for the home team.
home_team_abbrev	character	Home team abbreviation.
home_team_slug	character	Home team slug.
home_team_common_name_default	character	Home team common name (default language).
home_team_common_name_fr	character	Home team common name (French).
home_team_place_name_with_preposition_default	character	Home team place name with preposition (def).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (FR).
home_team_team_logo_light	character	Home team logo URL (light variant).
home_team_team_logo_dark	character	Home team logo URL (dark variant).
away_team_abbrev	character	Away team abbreviation.
away_team_slug	character	Away team slug.
away_team_common_name_default	character	Away team common name (default language).
away_team_place_name_with_preposition_default	character	Away team place name with preposition (def).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (FR).
away_team_team_logo_light	character	Away team logo URL (light variant).
away_team_team_logo_dark	character	Away team logo URL (dark variant).

Examples

```
try(nhl_edge_goalie_5v5_detail(player_id = 8475883))
```

```
nhl_edge_goalie_5v5_top_10
```

NHL Edge Goalie 5v5 Top 10

Description

Returns the NHL Edge top-10 5-on-5 goalie leaderboard for a given `sort_by` key. Wraps <https://api-web.nhle.com/v1/>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_5v5_top_10(sort_by, season = NULL, game_type = 2)
```

Arguments

sort_by	Character sort-by key accepted by the Edge API (e.g., "savePctg").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_5v5_top_10(sort_by = "savePctg"))
```

```
nhl_edge_goalie_comparison
```

NHL Edge Goalie Comparison

Description

Returns the NHL Edge goalie comparison payload for a single focus goalie versus a cohort. Wraps <https://api-web.nhle.com/v1/edge/goalie-comparison/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_comparison(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Goalie player identifier in the cohort.
game_types	list	Game-type metrics for the goalie comparison.

Examples

```
try(nhl_edge_goalie_comparison(player_id = 8475883))
```

```
nhl_edge_goalie_detail
```

NHL Edge Goalie Detail

Description

Returns the NHL Edge advanced-metrics detail payload for a single goalie. Wraps <https://api-web.nhle.com/v1/edge/g>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Goalie player identifier.
game_types	list	Game-type advanced-metrics detail.

Examples

```
try(nhl_edge_goalie_detail(player_id = 8475883))
```

`nhl_edge_goalie_edge_save_pctg_top_10`**NHL Edge Goalie Edge Save Percentage Top 10**

Description

Returns the NHL Edge top-10 goalie save-percentage leaderboard for a given `sort_by` key. Wraps `https://api-web.nhle.com/v1/edge/goalie-edge-save-pctg-top-10/{sortBy}/...` When season is NULL (default) the `/now` endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_edge_save_pctg_top_10(sort_by, season = NULL, game_type = 2)
```

Arguments

<code>sort_by</code>	Character sort-by key accepted by the Edge API (e.g., "savePctg").
<code>season</code>	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the <code>/now</code> endpoint.
<code>game_type</code>	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A `fastRhockey_data` tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_edge_save_pctg_top_10(sort_by = "savePctg"))
```

`nhl_edge_goalie_landing`**NHL Edge Goalie Landing**

Description

Returns the NHL Edge goalie landing-page payload. Wraps `https://api-web.nhle.com/v1/edge/goalie-landing/...` When season is NULL (default) the `/now` endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_landing(season = NULL, game_type = 2)
```

Arguments

season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
game_types	list	Nested list of game-type-specific landing metrics.

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_landing())
```

```
nhl_edge_goalie_save_percentage_detail
```

NHL Edge Goalie Save Percentage Detail

Description

Returns the NHL Edge save-percentage detail payload for a single goalie. Wraps <https://api-web.nhle.com/v1/edge/goalies/save-percentage-detail>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_save_percentage_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page for the game.
save_pctg	numeric	Save percentage for the game.
game_date	character	Game date.
decision	character	Goalie decision (win, loss, or overtime/shootout loss).
player_on_home_team	logical	Whether the goalie played for the home team.
home_team_abbrev	character	Home team abbreviation.
home_team_common_name_default	character	Home team common name (default locale).
home_team_common_name_fr	character	Home team common name (French locale).
home_team_place_name_with_preposition_default	character	Home team place name with preposition (default locale).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French locale).
home_team_team_logo_light	character	Home team light-mode logo URL.
home_team_team_logo_dark	character	Home team dark-mode logo URL.
away_team_abbrev	character	Away team abbreviation.
away_team_common_name_default	character	Away team common name (default locale).
away_team_place_name_with_preposition_default	character	Away team place name with preposition (default locale).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French locale).
away_team_team_logo_light	character	Away team light-mode logo URL.
away_team_team_logo_dark	character	Away team dark-mode logo URL.

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_save_percentage_detail(player_id = 8475883))
```

nhl_edge_goalie_shot_location_detail

NHL Edge Goalie Shot Location Detail

Description

Returns the NHL Edge shot-location detail payload for a single goalie. Wraps <https://api-web.nhle.com/v1/edge/goalie>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_shot_location_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8475883 for Andrei Vasilevskiy).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
area	character	Net/ice zone the shots were taken from.
shots_against	integer	Shots faced from the area.
saves	integer	Saves made from the area.
goals_against	integer	Goals against from the area.
save_pctg	numeric	Save percentage for the area.
shots_against_percentile	numeric	League percentile rank for shots against.
saves_percentile	numeric	League percentile rank for saves.
goals_against_percentile	numeric	League percentile rank for goals against.
save_pctg_percentile	numeric	League percentile rank for save percentage.

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_shot_location_detail(player_id = 8475883))
```

```
nhl_edge_goalie_shot_location_top_10
```

NHL Edge Goalie Shot Location Top 10

Description

Returns the NHL Edge top-10 goalie leaderboard for a given shot-location category and sort_by combination. Wraps <https://api-web.nhle.com/v1/edge/goalie-shot-location-top-10/{category}/{sortBy}/>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_goalie_shot_location_top_10(  
  category,  
  sort_by,  
  season = NULL,  
  game_type = 2  
)
```

Arguments

category	Character shot-location category accepted by the Edge API (e.g., "high", "mid", "low").
sort_by	Character sort-by key accepted by the Edge API (e.g., "savePctg").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_goalie_shot_location_top_10(
  category = "high",
  sort_by = "savePctg"
))
```

nhl_edge_skater_comparison

NHL Edge Skater Comparison

Description

Returns the NHL Edge skater comparison payload for a single focus player versus a cohort. Wraps <https://api-web.nhle.com/v1/edge/skater-comparison/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_comparison(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
game_types	list	Nested list of game-type-specific comparison metrics.

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_comparison(player_id = 8478402))
```

nhl_edge_skater_detail

NHL Edge Skater Detail

Description

Returns the NHL Edge advanced-metrics detail payload for a single skater. Wraps `https://api-web.nhle.com/v1/edge/skater/advanced-metrics-detail`. When season is NULL (default) the `/now` endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the <code>/now</code> endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
game_types	list	Nested list of game-type-specific detail metrics.

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_detail(player_id = 8478402))
```

```
nhl_edge_skater_distance_top_10
```

NHL Edge Skater Distance Top 10

Description

Returns the NHL Edge top-10 "iron-man / mileage" skating distance leaderboard for a given positions, strength, and sort_by combination. Wraps <https://api-web.nhle.com/v1/edge/skater-distance-top-10/{position}>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_distance_top_10(
  positions,
  strength,
  sort_by,
  season = NULL,
  game_type = 2
)
```

Arguments

positions	Character positions filter accepted by the Edge API (e.g., "F" for forwards, "D" for defensemen).
strength	Character strength filter accepted by the Edge API (e.g., "all", "ev", "pp", "sh").
sort_by	Character sort-by key accepted by the Edge API (e.g., "total").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_slug	character	URL-friendly player slug.
player_headshot	character	Player headshot image URL.
player_position	character	Player position.
player_sweater_number	integer	Jersey number.

player_first_name_default	character	Player first name (default locale)
player_first_name_cs	character	Player first name (Czech locale)
player_first_name_de	character	Player first name (German locale)
player_first_name_es	character	Player first name (Spanish locale)
player_first_name_fi	character	Player first name (Finnish locale)
player_first_name_sk	character	Player first name (Slovak locale)
player_first_name_sv	character	Player first name (Swedish locale)
player_last_name_default	character	Player last name (default locale)
player_last_name_cs	character	Player last name (Czech locale)
player_last_name_sk	character	Player last name (Slovak locale)
player_team_abbrev	character	Player team abbreviation.
player_team_slug	character	Player team URL-friendly slug.
player_team_common_name_default	character	Player team common name (default locale)
player_team_place_name_with_preposition_default	character	Player team place name with preposition (default locale)
player_team_place_name_with_preposition_fr	character	Player team place name with preposition (French locale)
player_team_team_logo_light	character	Player team light-mode logo URL
player_team_team_logo_dark	character	Player team dark-mode logo URL
distance_total_imperial	numeric	Total skating distance (imperial units)
distance_total_metric	numeric	Total skating distance (metric units)
distance_per60_imperial	numeric	Skating distance per 60 minutes (imperial units)
distance_per60_metric	numeric	Skating distance per 60 minutes (metric units)
distance_max_per_game_imperial	numeric	Maximum single-game skating distance (imperial units)
distance_max_per_game_metric	numeric	Maximum single-game skating distance (metric units)
distance_max_per_game_overlay_game_date	character	Game date of the max-per-game
distance_max_per_game_overlay_game_type	integer	Game type of the max-per-game
distance_max_per_game_overlay_player_first_name_default	character	Max-per-game player first name (default locale)
distance_max_per_game_overlay_player_first_name_cs	character	Max-per-game player first name (Czech locale)
distance_max_per_game_overlay_player_first_name_de	character	Max-per-game player first name (German locale)
distance_max_per_game_overlay_player_first_name_es	character	Max-per-game player first name (Spanish locale)
distance_max_per_game_overlay_player_first_name_fi	character	Max-per-game player first name (Finnish locale)
distance_max_per_game_overlay_player_first_name_sk	character	Max-per-game player first name (Slovak locale)
distance_max_per_game_overlay_player_first_name_sv	character	Max-per-game player first name (Swedish locale)
distance_max_per_game_overlay_player_last_name_default	character	Max-per-game player last name (default locale)
distance_max_per_game_overlay_player_last_name_cs	character	Max-per-game player last name (Czech locale)
distance_max_per_game_overlay_player_last_name_sk	character	Max-per-game player last name (Slovak locale)
distance_max_per_game_overlay_away_team_abbrev	character	Away team abbreviation in the max-per-game
distance_max_per_game_overlay_away_team_score	integer	Away team score in the max-per-game
distance_max_per_game_overlay_home_team_abbrev	character	Home team abbreviation in the max-per-game
distance_max_per_game_overlay_home_team_score	integer	Home team score in the max-per-game
distance_max_per_game_overlay_game_outcome_last_period_type	character	Last period type of the max-per-game
distance_max_per_game_overlay_game_outcome_ot_periods	integer	Number of overtime periods in the max-per-game
distance_max_per_game_overlay_period_descriptor_max_regulation_periods	integer	Maximum regulation periods for the max-per-game
distance_max_per_game_overlay_period_descriptor_number	integer	Period number for the max-per-game
distance_max_per_game_overlay_period_descriptor_period_type	character	Period type for the max-per-game
distance_max_per_period_imperial	numeric	Maximum single-period skating distance (imperial units)
distance_max_per_period_metric	numeric	Maximum single-period skating distance (metric units)
distance_max_per_period_overlay_game_date	character	Game date of the max-per-period
distance_max_per_period_overlay_game_type	integer	Game type of the max-per-period

distance_max_per_period_overlay_player_first_name_default	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_cs	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_de	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_es	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_fi	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_sk	character	Max-per-period player first name
distance_max_per_period_overlay_player_first_name_sv	character	Max-per-period player first name
distance_max_per_period_overlay_player_last_name_default	character	Max-per-period player last name
distance_max_per_period_overlay_player_last_name_cs	character	Max-per-period player last name
distance_max_per_period_overlay_player_last_name_sk	character	Max-per-period player last name
distance_max_per_period_overlay_away_team_abbrev	character	Away team abbreviation in the n
distance_max_per_period_overlay_away_team_score	integer	Away team score in the max-per
distance_max_per_period_overlay_home_team_abbrev	character	Home team abbreviation in the n
distance_max_per_period_overlay_home_team_score	integer	Home team score in the max-per
distance_max_per_period_overlay_game_outcome_last_period_type	character	Last period type of the max-per-
distance_max_per_period_overlay_game_outcome_ot_periods	integer	Number of overtime periods in t
distance_max_per_period_overlay_period_descriptor_max_regulation_periods	integer	Maximum regulation periods for
distance_max_per_period_overlay_period_descriptor_number	integer	Period number for the max-per-p
distance_max_per_period_overlay_period_descriptor_period_type	character	Period type for the max-per-peri

Returns NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_distance_top_10(
  positions = "F",
  strength = "all",
  sort_by = "total"
))
```

nhl_edge_skater_landing

NHL Edge Skater Landing

Description

Returns the NHL Edge skater landing-page payload. Wraps [https://api-web.nhle.com/v1/edge/skater-landing/...](https://api-web.nhle.com/v1/edge/skater-landing/)
When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_landing(season = NULL, game_type = 2)
```

Arguments

season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	NHL Edge season identifier.
game_types	list	List of available game types for the season.

Examples

```
try(nhl_edge_skater_landing())
```

```
nhl_edge_skater_shot_location_detail
```

NHL Edge Skater Shot Location Detail

Description

Returns the NHL Edge shot-location detail payload for a single skater (heatmap-style data). Wraps <https://api-web.nhle.com/v1/edge/skater-shot-location-detail/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_shot_location_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
area	character	Shot location area on the ice.
sog	integer	Shots on goal from the area.
goals	integer	Goals scored from the area.
shooting_pctg	numeric	Shooting percentage from the area.
sog_percentile	numeric	League percentile rank for shots on goal.
goals_percentile	numeric	League percentile rank for goals.
shooting_pctg_percentile	numeric	League percentile rank for shooting percentage.

Examples

```
try(nhl_edge_skater_shot_location_detail(player_id = 8478402))
```

```
nhl_edge_skater_shot_location_top_10
```

NHL Edge Skater Shot Location Top 10

Description

Returns the NHL Edge top-10 skater leaderboard for a given shot location position, category, and sort_by combination. Wraps <https://api-web.nhle.com/v1/edge/skater-shot-location-top-10/{position}/{category}>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_shot_location_top_10(  
  position,  
  category,  
  sort_by,  
  season = NULL,  
  game_type = 2  
)
```

Arguments

position	Character position code accepted by the Edge API (e.g., "F" for forwards, "D" for defensemen).
category	Character shot-location category accepted by the Edge API (e.g., "high", "mid", "low").
sort_by	Character sort-by key accepted by the Edge API (e.g., "total").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_shot_location_top_10(
  position = "F",
  category = "high",
  sort_by = "total"
))
```

nhl_edge_skater_shot_speed_detail

NHL Edge Skater Shot Speed Detail

Description

Returns the NHL Edge shot-speed detail payload for a single skater. Wraps <https://api-web.nhle.com/v1/edge/skater-> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_shot_speed_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page.
game_date	character	Game date.
game_type	integer	Game type (1 = preseason, 2 = regular, 3 = playoffs).
player_on_home_team	logical	Whether the player was on the home team.
time_in_period	character	Time within the period of the shot.
shot_speed_imperial	numeric	Shot speed in miles per hour.
shot_speed_metric	numeric	Shot speed in kilometers per hour.
period_descriptor_number	integer	Period number.
period_descriptor_period_type	character	Period type (e.g., REG, OT).

period_descriptor_max_regulation_periods	integer	Maximum number of regulation periods.
home_team_abbrev	character	Home team abbreviation.
home_team_slug	character	Home team URL slug.
home_team_common_name_default	character	Home team common name.
home_team_place_name_with_preposition_default	character	Home team place name with preposition (English).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
home_team_team_logo_light	character	Home team light logo URL.
home_team_team_logo_dark	character	Home team dark logo URL.
away_team_abbrev	character	Away team abbreviation.
away_team_slug	character	Away team URL slug.
away_team_common_name_default	character	Away team common name.
away_team_place_name_with_preposition_default	character	Away team place name with preposition (English).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	Away team light logo URL.
away_team_team_logo_dark	character	Away team dark logo URL.

Examples

```
try(nhl_edge_skater_shot_speed_detail(player_id = 8478402))
```

```
nhl_edge_skater_shot_speed_top_10
```

NHL Edge Skater Shot Speed Top 10

Description

Returns the NHL Edge top-10 "hardest-shot" leaderboard for a given positions and sort_by combination. Wraps <https://api-web.nhle.com/v1/edge/skater-shot-speed-top-10/{positions}/{sortBy}/...>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_shot_speed_top_10(
  positions,
  sort_by,
  season = NULL,
  game_type = 2
)
```

Arguments

positions	Character positions filter accepted by the Edge API (e.g., "F" for forwards, "D" for defensemen, or a combined filter).
sort_by	Character sort-by key accepted by the Edge API (e.g., "total").

season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_shot_speed_top_10(
  positions = "F",
  sort_by = "total"
))
```

nhl_edge_skater_skating_distance_detail

NHL Edge Skater Skating Distance Detail

Description

Returns the NHL Edge skating-distance detail payload for a single skater (distance covered, strides, etc.). Wraps <https://api-web.nhle.com/v1/edge/skater-skating-distance-detail/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_skating_distance_detail(
  player_id,
  season = NULL,
  game_type = 2
)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page.
game_date	character	Game date.
player_on_home_team	logical	Whether the player was on the home team.
toi_all	integer	Total time on ice across all strengths (seconds).
toi_even	integer	Time on ice at even strength (seconds).
toi_pk	integer	Time on ice on the penalty kill (seconds).
toi_pp	integer	Time on ice on the power play (seconds).
distance_skated_all_imperial	numeric	Distance skated at all strengths in miles.
distance_skated_all_metric	numeric	Distance skated at all strengths in kilometers.
distance_skated_even_imperial	numeric	Distance skated at even strength in miles.
distance_skated_even_metric	numeric	Distance skated at even strength in kilometers.
distance_skated_pk_imperial	numeric	Distance skated on the penalty kill in miles.
distance_skated_pk_metric	numeric	Distance skated on the penalty kill in kilometers.
home_team_abbrev	character	Home team abbreviation.
home_team_slug	character	Home team URL slug.
home_team_common_name_default	character	Home team common name.
home_team_place_name_with_preposition_default	character	Home team place name with preposition (English).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
home_team_team_logo_light	character	Home team light logo URL.
home_team_team_logo_dark	character	Home team dark logo URL.
away_team_abbrev	character	Away team abbreviation.
away_team_slug	character	Away team URL slug.
away_team_common_name_default	character	Away team common name.
away_team_place_name_with_preposition_default	character	Away team place name with preposition (English).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	Away team light logo URL.
away_team_team_logo_dark	character	Away team dark logo URL.
distance_skated_pp_imperial	numeric	Distance skated on the power play in miles.
distance_skated_pp_metric	numeric	Distance skated on the power play in kilometers.

Examples

```
try(nhl_edge_skater_skating_distance_detail(player_id = 8478402))
```

```
nhl_edge_skater_skating_speed_detail
```

NHL Edge Skater Skating Speed Detail

Description

Returns the NHL Edge skating-speed detail payload for a single skater (velocity bursts, top speeds, etc.). Wraps <https://api-web.nhle.com/v1/edge/skater-skating-speed-detail/{playerId}/...>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_skating_speed_detail(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page.
game_date	character	Game date.
game_type	integer	Game type (1 = preseason, 2 = regular, 3 = playoffs).
player_on_home_team	logical	Whether the player was on the home team.
time_in_period	character	Time within the period of the burst.
skating_speed_imperial	numeric	Skating speed in miles per hour.
skating_speed_metric	numeric	Skating speed in kilometers per hour.
period_descriptor_number	integer	Period number.
period_descriptor_period_type	character	Period type (e.g., REG, OT).
period_descriptor_max_regulation_periods	integer	Maximum number of regulation periods.
home_team_abbrev	character	Home team abbreviation.
home_team_slug	character	Home team URL slug.
home_team_common_name_default	character	Home team common name.
home_team_place_name_with_preposition_default	character	Home team place name with preposition (English).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
home_team_team_logo_light	character	Home team light logo URL.
home_team_team_logo_dark	character	Home team dark logo URL.
away_team_abbrev	character	Away team abbreviation.
away_team_slug	character	Away team URL slug.
away_team_common_name_default	character	Away team common name.
away_team_place_name_with_preposition_default	character	Away team place name with preposition (English).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	Away team light logo URL.
away_team_team_logo_dark	character	Away team dark logo URL.

Examples

```
try(nhl_edge_skater_skating_speed_detail(player_id = 8478402))
```

 nhl_edge_skater_speed_top_10

NHL Edge Skater Speed Top 10

Description

Returns the NHL Edge top-10 "fastest skaters" leaderboard for a given positions and sort_by combination. Wraps <https://api-web.nhle.com/v1/edge/skater-speed-top-10/{positions}/{sortBy}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_speed_top_10(positions, sort_by, season = NULL, game_type = 2)
```

Arguments

positions	Character positions filter accepted by the Edge API (e.g., "F" for forwards, "D" for defensemen).
sort_by	Character sort-by key accepted by the Edge API (e.g., "total").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_speed_top_10(
  positions = "F",
  sort_by = "total"
))
```

 nhl_edge_skater_zone_time

NHL Edge Skater Zone Time

Description

Returns the NHL Edge zone-time payload (offensive, defensive, neutral) for a single skater. Wraps <https://api-web.nhle.com/v1/edge/skater-zone-time/{playerId}/...> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_zone_time(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer NHL player ID (e.g., 8478402 for Connor McDavid).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
strength_code	character	Strength state code (e.g., all, even, pp, pk).
offensive_zone_pctg	numeric	Percentage of time in the offensive zone.
offensive_zone_percentile	numeric	League percentile rank for offensive-zone time.
offensive_zone_league_avg	numeric	League average offensive-zone time percentage.
neutral_zone_pctg	numeric	Percentage of time in the neutral zone.
neutral_zone_percentile	numeric	League percentile rank for neutral-zone time.
neutral_zone_league_avg	numeric	League average neutral-zone time percentage.
defensive_zone_pctg	numeric	Percentage of time in the defensive zone.
defensive_zone_percentile	numeric	League percentile rank for defensive-zone time.
defensive_zone_league_avg	numeric	League average defensive-zone time percentage.

Examples

```
try(nhl_edge_skater_zone_time(player_id = 8478402))
```

```
nhl_edge_skater_zone_time_top_10
```

NHL Edge Skater Zone Time Top 10

Description

Returns the NHL Edge top-10 zone-time leaderboard for a given positions, strength, and sort_by combination. Wraps https://api-web.nhle.com/v1/edge/skater-zone-time-top-10/{positions}/{strength}/{sort_by}. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_skater_zone_time_top_10(
  positions,
  strength,
  sort_by,
  season = NULL,
  game_type = 2
)
```

Arguments

positions	Character positions filter accepted by the Edge API (e.g., "F" for forwards, "D" for defensemen).
strength	Character strength filter accepted by the Edge API (e.g., "all", "ev", "pp", "sh").
sort_by	Character sort-by key accepted by the Edge API (e.g., "total").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastR Hockey_data tibble with the top-10 leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_skater_zone_time_top_10(
  positions = "F",
  strength = "all",
  sort_by = "total"
))
```

nhl_edge_team_detail **NHL Edge Team Detail**

Description

Returns the NHL Edge advanced-metrics detail payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_detail(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique team identifier.
game_types	list	List of game types available for the team's data.

Examples

```
try(nhl_edge_team_detail(team_id = 10))
```

nhl_edge_team_landing **NHL Edge Team Landing**

Description

Returns the NHL Edge team landing payload with league-wide team metrics. Wraps <https://api-web.nhle.com/v1/edge>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_landing(season = NULL, game_type = 2)
```

Arguments

season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique team identifier.
game_types	list	List of game types available for the team's data.

Examples

```
try(nhl_edge_team_landing())
```

```
nhl_edge_team_shot_location_detail
```

NHL Edge Team Shot Location Detail

Description

Returns the NHL Edge shot-location detail payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team-s>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_shot_location_detail(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
area	character	Shot-location area on the ice.
sog	integer	Shots on goal from the area.
sog_rank	integer	League rank for shots on goal from the area.
goals	integer	Goals scored from the area.
goals_rank	integer	League rank for goals scored from the area.
shooting_pctg	numeric	Shooting percentage from the area.
shooting_pctg_rank	integer	League rank for shooting percentage from the area.

Examples

```
try(nhl_edge_team_shot_location_detail(team_id = 10))
```

```
nhl_edge_team_shot_location_top_10
```

NHL Edge Team Shot Location Top 10

Description

Returns the NHL Edge top-10 team shot-location leaderboard. Wraps <https://api-web.nhle.com/v1/edge/team-shot-10>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_shot_location_top_10(  
  position,  
  category,  
  sort_by,  
  season = NULL,  
  game_type = 2  
)
```

Arguments

position	Character position filter (e.g., "F", "D", "all").
category	Character shot-location category (e.g., "high", "medium", "low").
sort_by	Character metric to sort the leaderboard by (e.g., "total", "percentage").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastR Hockey_data tibble with the top-10 team leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_team_shot_location_top_10(  
  position = "F",  
  category = "high",  
  sort_by = "total"  
))
```

 nhl_edge_team_shot_speed_detail

NHL Edge Team Shot Speed Detail

Description

Returns the NHL Edge shot-speed detail payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team-shot-speed-detail>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_shot_speed_detail(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page for the game.
game_date	character	Game date.
game_type	integer	Game type (1 = preseason, 2 = regular, 3 = playoffs).
is_home_team	logical	Whether the team was the home team.
time_in_period	character	Time elapsed in the period when the shot occurred.
player_id	integer	Unique player identifier.
player_slug	character	URL slug for the player.
player_first_name_default	character	Player first name (default language).
player_last_name_default	character	Player last name (default language).
player_last_name_cs	character	Player last name (Czech).
player_last_name_fi	character	Player last name (Finnish).
player_last_name_sk	character	Player last name (Slovak).
shot_speed_imperial	numeric	Shot speed in miles per hour.
shot_speed_metric	numeric	Shot speed in kilometers per hour.
period_descriptor_number	integer	Period number.
period_descriptor_period_type	character	Period type (e.g., REG, OT).
period_descriptor_max_regulation_periods	integer	Maximum number of regulation periods.
home_team_common_name_default	character	Home team common name (default language).
home_team_place_name_with_preposition_default	character	Home team place name with preposition (default).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).

home_team_team_logo_light	character	URL to the home team light logo.
home_team_team_logo_dark	character	URL to the home team dark logo.
away_team_common_name_default	character	Away team common name (default language).
away_team_place_name_with_preposition_default	character	Away team place name with preposition (default).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	URL to the away team light logo.
away_team_team_logo_dark	character	URL to the away team dark logo.

Examples

```
try(nhl_edge_team_shot_speed_detail(team_id = 10))
```

```
nhl_edge_team_skating_distance_detail
```

NHL Edge Team Skating Distance Detail

Description

Returns the NHL Edge skating-distance detail payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_skating_distance_detail(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page for the game.
game_date	character	Game date.
is_home_team	logical	Whether the team was the home team.
toi_all	integer	Time on ice (all situations), in seconds.
toi_even	integer	Time on ice (even strength), in seconds.
toi_pp	integer	Time on ice (power play), in seconds.
toi_pk	integer	Time on ice (penalty kill), in seconds.

distance_skated_all_imperial	numeric	Distance skated (all situations), in miles.
distance_skated_all_metric	numeric	Distance skated (all situations), in kilometers.
distance_skated_even_imperial	numeric	Distance skated (even strength), in miles.
distance_skated_even_metric	numeric	Distance skated (even strength), in kilometers.
distance_skated_pp_imperial	numeric	Distance skated (power play), in miles.
distance_skated_pp_metric	numeric	Distance skated (power play), in kilometers.
distance_skated_pk_imperial	numeric	Distance skated (penalty kill), in miles.
distance_skated_pk_metric	numeric	Distance skated (penalty kill), in kilometers.
home_team_common_name_default	character	Home team common name (default language).
home_team_common_name_fr	character	Home team common name (French).
home_team_place_name_with_preposition_default	character	Home team place name with preposition (default).
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
home_team_team_logo_light	character	URL to the home team light logo.
home_team_team_logo_dark	character	URL to the home team dark logo.
away_team_common_name_default	character	Away team common name (default language).
away_team_place_name_with_preposition_default	character	Away team place name with preposition (default).
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	URL to the away team light logo.
away_team_team_logo_dark	character	URL to the away team dark logo.

Examples

```
try(nhl_edge_team_skating_distance_detail(team_id = 10))
```

```
nhl_edge_team_skating_distance_top_10
```

NHL Edge Team Skating Distance Top 10

Description

Returns the NHL Edge top-10 team skating-distance leaderboard. Wraps <https://api-web.nhle.com/v1/edge/team-skating-distance-top-10>.
When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_skating_distance_top_10(  
  positions,  
  strength,  
  sort_by,  
  season = NULL,  
  game_type = 2  
)
```

Arguments

positions	Character position filter (e.g., "F", "D", "all").
strength	Character strength state (e.g., "all", "ev", "pp", "pk").
sort_by	Character metric to sort the leaderboard by (e.g., "total", "per_60").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_abbrev	character	Team abbreviation.
team_slug	character	URL slug for the team.
team_common_name_default	character	Team common name (default language).
team_place_name_with_preposition_default	character	Team place name with preposition.
team_team_logo_light	character	URL to the team light logo.
team_team_logo_dark	character	URL to the team dark logo.
distance_total_imperial	numeric	Total distance skated, in miles.
distance_total_metric	numeric	Total distance skated, in kilometers.
distance_per60_imperial	numeric	Distance skated per 60 minutes, in miles.
distance_per60_metric	numeric	Distance skated per 60 minutes, in kilometers.
distance_max_per_game_imperial	numeric	Maximum distance skated in a single game, in miles.
distance_max_per_game_metric	numeric	Maximum distance skated in a single game, in kilometers.
distance_max_per_game_overlay_game_date	character	Game date of the max-per-game.
distance_max_per_game_overlay_game_type	integer	Game type of the max-per-game.
distance_max_per_game_overlay_away_team_abbrev	character	Away team abbreviation in the max-per-game.
distance_max_per_game_overlay_away_team_score	integer	Away team score in the max-per-game.
distance_max_per_game_overlay_home_team_abbrev	character	Home team abbreviation in the max-per-game.
distance_max_per_game_overlay_home_team_score	integer	Home team score in the max-per-game.
distance_max_per_game_overlay_game_outcome_last_period_type	character	Last period type of the max-per-game.
distance_max_per_game_overlay_game_outcome_ot_periods	integer	Number of overtime periods in the max-per-game.
distance_max_per_game_overlay_period_descriptor_max_regulation_periods	integer	Maximum regulation periods for the max-per-game.
distance_max_per_game_overlay_period_descriptor_number	integer	Period number for the max-per-game.
distance_max_per_game_overlay_period_descriptor_period_type	character	Period type for the max-per-game.
distance_max_per_period_imperial	numeric	Maximum distance skated in a single period, in miles.
distance_max_per_period_metric	numeric	Maximum distance skated in a single period, in kilometers.
distance_max_per_period_overlay_game_date	character	Game date of the max-per-period.
distance_max_per_period_overlay_game_type	integer	Game type of the max-per-period.
distance_max_per_period_overlay_away_team_abbrev	character	Away team abbreviation in the max-per-period.
distance_max_per_period_overlay_away_team_score	integer	Away team score in the max-per-period.
distance_max_per_period_overlay_home_team_abbrev	character	Home team abbreviation in the max-per-period.
distance_max_per_period_overlay_home_team_score	integer	Home team score in the max-per-period.
distance_max_per_period_overlay_game_outcome_last_period_type	character	Last period type of the max-per-period.
distance_max_per_period_overlay_game_outcome_ot_periods	integer	Number of overtime periods in the max-per-period.

distance_max_per_period_overlay_period_descriptor_max_regulation_periods	integer	Maximum regulation periods for
distance_max_per_period_overlay_period_descriptor_number	integer	Period number for the max-per-p
distance_max_per_period_overlay_period_descriptor_period_type	character	Period type for the max-per-peri

Examples

```
try(nhl_edge_team_skating_distance_top_10(
  positions = "F",
  strength = "all",
  sort_by = "total"
))
```

nhl_edge_team_skating_speed_detail

NHL Edge Team Skating Speed Detail

Description

Returns the NHL Edge skating-speed detail payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team-> When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_skating_speed_detail(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_center_link	character	Link to the NHL game center page.
game_date	character	Game date.
game_type	integer	Game type code (2 = regular, 3 = playoffs).
is_home_team	logical	Whether the player's team was the home team.
time_in_period	character	Time in the period the top speed was recorded.
player_id	integer	Unique player identifier.
player_slug	character	Player URL slug.

player_first_name_default	character	Player first name.
player_last_name_default	character	Player last name.
skating_speed_imperial	numeric	Top skating speed in miles per hour.
skating_speed_metric	numeric	Top skating speed in kilometers per hour.
period_descriptor_number	integer	Period number.
period_descriptor_period_type	character	Period type (REG, OT, SO).
period_descriptor_max_regulation_periods	integer	Maximum number of regulation periods.
home_team_common_name_default	character	Home team common name.
home_team_place_name_with_preposition_default	character	Home team place name with preposition.
home_team_place_name_with_preposition_fr	character	Home team place name with preposition (French).
home_team_team_logo_light	character	Home team light logo URL.
home_team_team_logo_dark	character	Home team dark logo URL.
away_team_common_name_default	character	Away team common name.
away_team_place_name_with_preposition_default	character	Away team place name with preposition.
away_team_place_name_with_preposition_fr	character	Away team place name with preposition (French).
away_team_team_logo_light	character	Away team light logo URL.
away_team_team_logo_dark	character	Away team dark logo URL.

Examples

```
try(nhl_edge_team_skating_speed_detail(team_id = 10))
```

```
nhl_edge_team_skating_speed_top_10
```

NHL Edge Team Skating Speed Top 10

Description

Returns the NHL Edge top-10 team skating-speed leaderboard. Wraps <https://api-web.nhle.com/v1/edge/team-skating-speed-top-10>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_skating_speed_top_10(  
  positions,  
  sort_by,  
  season = NULL,  
  game_type = 2  
)
```

Arguments

positions	Character position filter (e.g., "F", "D", "all").
sort_by	Character metric to sort the leaderboard by (e.g., "total", "top_speed").

season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A fastRhockey_data tibble with the top-10 team leaderboard, or NULL on failure / empty response.

Examples

```
try(nhl_edge_team_skating_speed_top_10(
  positions = "F",
  sort_by = "total"
))
```

nhl_edge_team_zone_time_details

NHL Edge Team Zone Time Details

Description

Returns the NHL Edge zone-time details payload for a single team. Wraps <https://api-web.nhle.com/v1/edge/team-zone-time-details>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_zone_time_details(team_id, season = NULL, game_type = 2)
```

Arguments

team_id	Integer NHL team ID (e.g., 10 for Toronto Maple Leafs).
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
strength_code	character	Game-strength state the row applies to.
offensive_zone_pctg	numeric	Percentage of time spent in the offensive zone.
offensive_zone_rank	integer	League rank for offensive zone time.
offensive_zone_league_avg	numeric	League-average offensive zone time percentage.

neutral_zone_pctg	numeric	Percentage of time spent in the neutral zone.
neutral_zone_rank	integer	League rank for neutral zone time.
neutral_zone_league_avg	numeric	League-average neutral zone time percentage.
defensive_zone_pctg	numeric	Percentage of time spent in the defensive zone.
defensive_zone_rank	integer	League rank for defensive zone time.
defensive_zone_league_avg	numeric	League-average defensive zone time percentage.

Examples

```
try(nhl_edge_team_zone_time_details(team_id = 10))
```

```
nhl_edge_team_zone_time_top_10
```

NHL Edge Team Zone Time Top 10

Description

Returns the NHL Edge top-10 team zone-time leaderboard. Wraps <https://api-web.nhle.com/v1/edge/team-zone-time>. When season is NULL (default) the /now endpoint is used to fetch the current season.

Usage

```
nhl_edge_team_zone_time_top_10(strength, sort_by, season = NULL, game_type = 2)
```

Arguments

strength	Character strength state (e.g., "all", "ev", "pp", "pk").
sort_by	Character metric to sort the leaderboard by (e.g., "offensive", "defensive", "neutral").
season	Optional 4-digit end-year (e.g., 2025 for the 2024-25 season), an 8-character API season (e.g., "20242025"), or NULL (default) for the current season via the /now endpoint.
game_type	Integer game type. 1 = preseason, 2 = regular season (default), 3 = playoffs.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
offensive_zone_time	numeric	Percentage of time spent in the offensive zone.
neutral_zone_time	numeric	Percentage of time spent in the neutral zone.
defensive_zone_time	numeric	Percentage of time spent in the defensive zone.
team_abbrev	character	Team abbreviation.
team_slug	character	Team URL slug.

team_common_name_default	character	Team common name.
team_place_name_with_preposition_default	character	Team place name with preposition.
team_place_name_with_preposition_fr	character	Team place name with preposition (French).
team_team_logo_light	character	Team light logo URL.
team_team_logo_dark	character	Team dark logo URL.

Examples

```
try(nhl_edge_team_zone_time_top_10(
  strength = "all",
  sort_by = "offensive"
))
```

nhl_game_boxscore **NHL Game Boxscore**

Description

Retrieve boxscore data for a specific NHL game from the NHL web API (api-web.nhle.com).

Usage

```
nhl_game_boxscore(game_id)
```

Arguments

`game_id` (*integer*) NHL game ID, e.g. 2024020001.

Details

Uses the endpoint https://api-web.nhle.com/v1/gamecenter/{game_id}/boxscore.

Value

A named list of data frames: `game_info`, `team_box`, `skater_stats`, `goalie_stats`.

game_info

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_type	integer	Game type code (2 = regular, 3 = playoffs).
game_date	character	Game date.
venue	character	Venue name.
game_state	character	Game state (e.g., FINAL, LIVE).
away_team_id	integer	Away team identifier.

away_team_abbrev	character	Away team abbreviation.
away_team_name	character	Away team name.
away_score	integer	Away team final score.
away_sog	integer	Away team shots on goal.
home_team_id	integer	Home team identifier.
home_team_abbrev	character	Home team abbreviation.
home_team_name	character	Home team name.
home_score	integer	Home team final score.
home_sog	integer	Home team shots on goal.
last_period_type	character	Type of the last period played (REG, OT, SO).

team_box

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation.
team_name	character	Team name.
goals	integer	Goals scored.
shots_on_goal	integer	Shots on goal.
pim	integer	Penalty minutes.
hits	integer	Hits.
blocked_shots	integer	Blocked shots.
giveaways	integer	Giveaways.
takeaways	integer	Takeaways.
power_play_goals	integer	Power-play goals.
faceoff_win_pctg	numeric	Faceoff win percentage.
saves	integer	Saves made.
save_pctg	numeric	Save percentage.
goals_against	integer	Goals against.

skater_stats

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation.
player_id	integer	Unique player identifier.
player_name	character	Player name.
sweater_number	integer	Jersey number.
position	character	Player position.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
plus_minus	integer	Plus/minus rating.
pim	integer	Penalty minutes.

hits	integer	Hits.
power_play_goals	integer	Power-play goals.
shots_on_goal	integer	Shots on goal.
faceoff_winning_pctg	numeric	Faceoff win percentage.
toi	character	Time on ice.
blocked_shots	integer	Blocked shots.
shifts	integer	Number of shifts.
giveaways	integer	Giveaways.
takeaways	integer	Takeaways.

goalie_stats

col_name	types	description
home_away	character	Home or away indicator.
team_id	integer	Unique team identifier.
team_abbrev	character	Team abbreviation.
player_id	integer	Unique player identifier.
player_name	character	Player name.
sweater_number	integer	Jersey number.
even_strength_shots_against	character	Even-strength shots against (saves/total).
power_play_shots_against	character	Power-play shots against (saves/total).
shorthanded_shots_against	character	Shorthanded shots against (saves/total).
save_shots_against	character	Total shots against (saves/total).
save_pctg	numeric	Save percentage.
even_strength_goals_against	integer	Even-strength goals against.
power_play_goals_against	integer	Power-play goals against.
shorthanded_goals_against	integer	Shorthanded goals against.
pim	integer	Penalty minutes.
goals_against	integer	Goals against.
toi	character	Time on ice.
starter	logical	Whether the goalie started the game.
decision	character	Goalie decision (W, L, O).
shots_against	integer	Shots faced.
saves	integer	Saves made.

Examples

```
## Not run:
box <- nhl_game_boxscore(2024020001)
box$game_info
box$skater_stats

## End(Not run)
```

 nhl_game_content **NHL Game Content**

Description

Returns game summary content for a given game ID. Uses the new NHL API gamecenter landing endpoint (`api-web.nhle.com`).

Note: The original `statsapi.web.nhl.com` endpoint has been retired. This function now returns game summary data (teams, scoring, three stars) from the gamecenter landing page instead of the old `highlights/content` data.

Usage

```
nhl_game_content(game_id)
```

Arguments

`game_id` Game unique ID (e.g., 2024020001)

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>game_id</code>	integer	Unique game identifier.
<code>season</code>	integer	Season (concluding year, YYYY).
<code>game_type</code>	integer	Game type code (2 = regular, 3 = playoffs).
<code>game_date</code>	character	Game date.
<code>venue</code>	character	Venue name.
<code>away_team_abbrev</code>	character	Away team abbreviation.
<code>away_team_name</code>	character	Away team name.
<code>away_team_score</code>	integer	Away team final score.
<code>away_team_sog</code>	integer	Away team shots on goal.
<code>home_team_abbrev</code>	character	Home team abbreviation.
<code>home_team_name</code>	character	Home team name.
<code>home_team_score</code>	integer	Home team final score.
<code>home_team_sog</code>	integer	Home team shots on goal.
<code>game_state</code>	character	Game state (e.g., FINAL, LIVE).
<code>period</code>	integer	Last period number played.
<code>period_type</code>	character	Last period type (REG, OT, SO).
<code>star_1_player_id</code>	integer	First star player identifier.
<code>star_1_name</code>	character	First star player name.
<code>star_1_team_abbrev</code>	character	First star player team abbreviation.
<code>star_1_position</code>	character	First star player position.
<code>star_2_player_id</code>	integer	Second star player identifier.
<code>star_2_name</code>	character	Second star player name.
<code>star_2_team_abbrev</code>	character	Second star player team abbreviation.

star_2_position	character	Second star player position.
star_3_player_id	integer	Third star player identifier.
star_3_name	character	Third star player name.
star_3_team_abbrev	character	Third star player team abbreviation.
star_3_position	character	Third star player position.

Examples

```
try(nhl_game_content(game_id = 2024020001))
```

nhl_game_feed	NHL Game Feed
---------------	----------------------

Description

Returns a named list with play-by-play data plus game metadata for a given NHL game. Uses the new NHL API at api-web.nhle.com.

Usage

```
nhl_game_feed(game_id, include_shifts = TRUE, raw = FALSE)
```

Arguments

game_id	Game unique ID (e.g. 2024020001)
include_shifts	Logical; whether to integrate shift data for on-ice player tracking. Default TRUE.
raw	Logical; if TRUE, return the unprocessed API response as a list instead of parsed/enriched data. Default FALSE.

Value

A named list of data frames: `pbp`, `game_info`, `rosters`. When `raw = TRUE`, returns the raw JSON response as a nested list.

pbp

See `nhl_game_pbp()` for the full play-by-play column dictionary; the `pbp` element returns the same one-row-per-event data frame.

game_info

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_type	character	Game type code (PR, R, P, A).
game_date	character	Game date.

venue	character	Venue name.
home_team_abbr	character	Home team abbreviation.
away_team_abbr	character	Away team abbreviation.
home_score	integer	Final home team score.
away_score	integer	Final away team score.
game_state	character	Current state of the game.

rosters

col_name	types	description
player_id	integer	Unique player identifier.
full_name	character	Player full name.
first_name	character	Player first name.
last_name	character	Player last name.
team_abbr	character	Team abbreviation.
team_id	integer	Unique team identifier.
position_code	character	Player position code.
sweater_number	integer	Jersey number.

Examples

```
try(nhl_game_feed(game_id = 2024020001))
try(nhl_game_feed(game_id = 2024020001, raw = TRUE))
```

```
nhl_game_ids_by_season
```

NHL Game IDs by Season

Description

Aggregator helper that iterates every NHL team's season schedule (via `nhl_club_schedule()`) and returns a deduplicated tidy data frame of game IDs for the requested season and game types. Mirrors the `Helpers.game_ids_by_season` convenience helper from the `nhl-api-py` Python client.

Usage

```
nhl_game_ids_by_season(
  season,
  game_types = c(2L),
  team_abbr = NULL,
  sleep_rate = 0
)
```

Arguments

season	Integer four-digit <i>end year</i> of the season (e.g. 2025 for the 2024-25 season). Passed through to <code>nhl_club_schedule()</code> which uses the same end-year convention.
game_types	Integer vector of NHL game types to keep. 1 = preseason, 2 = regular season (default), 3 = playoffs.
team_abbr	Optional character three-letter team abbreviation (e.g. "TOR"). If supplied, only that team's schedule is fetched instead of iterating all 32 NHL clubs.
sleep_rate	Numeric seconds to <code>Sys.sleep()</code> between per-team API calls when iterating all teams. Defaults to 0 (no delay).

Value

A data frame (`fastRhockey_data`) with one row per unique game and the following columns (returns NULL on outer failure):

col_name	types	description
game_id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
game_type	integer	Game type (1=pre, 2=regular, 3=playoffs).
game_date	character	Game date.
home_team	character	Home team abbreviation.
away_team	character	Away team abbreviation.

Examples

```
try(nhl_game_ids_by_season(season = 2025, team_abbr = "TOR"))
```

nhl_game_pbp	NHL Game Play-by-Play
--------------	------------------------------

Description

Returns detailed play-by-play data for a given NHL game, including event players, coordinates, on-ice skaters, strength states, shot distance/angle, and shift integration. Uses the new NHL API at api-web.nhle.com.

Usage

```
nhl_game_pbp(game_id, include_shifts = TRUE, raw = FALSE)
```

Arguments

game_id	Game unique ID (e.g. 2024020001)
include_shifts	Logical; whether to integrate shift data for on-ice player tracking. Default TRUE.
raw	Logical; if TRUE, return the unprocessed API response as a list instead of the parsed data frame. Default FALSE.

Value

A data frame (`fastRhockey_data`) with one row per event and the following columns (or the raw API response list when `raw = TRUE`):

col_name	types	description
event_type	character	Normalized event type code.
event	character	Human-readable event label.
secondary_type	character	Secondary type (shot type or penalty type).
event_team_abbr	character	Abbreviation of the team that owns the event.
event_team_type	character	Whether the event team is home or away.
description	glue	Text description of the event.
period	integer	Period number.
period_type	character	Period type (regular, overtime, shootout).
period_time	character	Time elapsed in the period (MM:SS).
period_seconds	numeric	Seconds elapsed in the period.
period_seconds_remaining	numeric	Seconds remaining in the period.
period_time_remaining	character	Time remaining in the period (MM:SS).
game_seconds	numeric	Seconds elapsed in the game.
game_seconds_remaining	numeric	Seconds remaining in the game.
home_score	integer	Home team score at the event.
away_score	integer	Away team score at the event.
event_player_1_name	character	Name of the primary event player.
event_player_1_type	character	Role of the primary event player.
event_player_1_id	integer	Player ID of the primary event player.
event_player_2_name	character	Name of the secondary event player.
event_player_2_type	character	Role of the secondary event player.
event_player_2_id	integer	Player ID of the secondary event player.
event_player_3_name	character	Name of the tertiary event player.
event_player_3_type	character	Role of the tertiary event player.
event_player_3_id	integer	Player ID of the tertiary event player.
event_goalie_name	character	Name of the goalie involved in the event.
event_goalie_id	integer	Player ID of the goalie involved in the event.
penalty_severity	character	Severity of the penalty.
penalty_minutes	integer	Penalty minutes assessed.
strength_state	glue	On-ice strength state (e.g. 5v5).
strength_code	character	Strength code (EV, PP, SH).
strength	character	Strength label (Even, Power Play, Shorthanded).
empty_net	logical	Whether the event occurred with an empty net.
extra_attacker	logical	Whether an extra attacker was on the ice.

x	numeric	Raw x coordinate of the event.
y	numeric	Raw y coordinate of the event.
x_fixed	numeric	Normalized x coordinate (home shoots right).
y_fixed	numeric	Normalized y coordinate (home shoots right).
shot_distance	numeric	Distance from the net for shot events.
shot_angle	numeric	Angle to the net for shot events.
home_skaters	integer	Number of home skaters on the ice.
away_skaters	integer	Number of away skaters on the ice.
home_on_1	character	Name of home on-ice skater 1.
home_on_2	character	Name of home on-ice skater 2.
home_on_3	character	Name of home on-ice skater 3.
home_on_4	character	Name of home on-ice skater 4.
home_on_5	character	Name of home on-ice skater 5.
home_on_6	character	Name of home on-ice skater 6.
home_on_7	character	Name of home on-ice skater 7.
away_on_1	character	Name of away on-ice skater 1.
away_on_2	character	Name of away on-ice skater 2.
away_on_3	character	Name of away on-ice skater 3.
away_on_4	character	Name of away on-ice skater 4.
away_on_5	character	Name of away on-ice skater 5.
away_on_6	character	Name of away on-ice skater 6.
away_on_7	character	Name of away on-ice skater 7.
home_goalie	character	Name of the home goalie on the ice.
away_goalie	character	Name of the away goalie on the ice.
num_on	integer	Number of players coming on for a change.
players_on	character	Names of players coming on for a change.
num_off	integer	Number of players going off for a change.
players_off	character	Names of players going off for a change.
game_id	integer	Unique game identifier.
season	character	Season (concluding year, YYYY).
season_type	character	Season type code (PR, R, P, A).
home_abbr	character	Home team abbreviation.
away_abbr	character	Away team abbreviation.
event_idx	integer	Sequential event index within the game.
event_id	integer	Event identifier.
pptReplayUrl	character	URL to the play replay, if available.
away_goalie_in	integer	Whether the away goalie is on the ice (1/0).
home_goalie_in	integer	Whether the home goalie is on the ice (1/0).
reason	character	Reason for a stoppage.
secondaryReason	character	Secondary reason for a stoppage.
ids_on	character	Player IDs coming on for a change.
ids_off	character	Player IDs going off for a change.
home_on_1_id	integer	Player ID of home on-ice skater 1.
away_on_1_id	integer	Player ID of away on-ice skater 1.
home_on_2_id	integer	Player ID of home on-ice skater 2.
away_on_2_id	integer	Player ID of away on-ice skater 2.
home_on_3_id	integer	Player ID of home on-ice skater 3.
away_on_3_id	integer	Player ID of away on-ice skater 3.

home_on_4_id	integer	Player ID of home on-ice skater 4.
away_on_4_id	integer	Player ID of away on-ice skater 4.
home_on_5_id	integer	Player ID of home on-ice skater 5.
away_on_5_id	integer	Player ID of away on-ice skater 5.
home_on_6_id	integer	Player ID of home on-ice skater 6.
away_on_6_id	integer	Player ID of away on-ice skater 6.
home_on_7_id	integer	Player ID of home on-ice skater 7.
away_on_7_id	integer	Player ID of away on-ice skater 7.
home_goalie_id	integer	Player ID of the home goalie on the ice.
away_goalie_id	integer	Player ID of the away goalie on the ice.
xg	numeric	Expected goals value for the event.

Examples

```
try(nhl_game_pbp(game_id = 2024020001))
try(nhl_game_pbp(game_id = 2024020001, raw = TRUE))
```

 nhl_game_shifts

NHL Game Shifts

Description

Returns information on game shifts for a given game id

Usage

```
nhl_game_shifts(game_id)
```

Arguments

game_id Game unique ID

Value

A data frame (fastRhockey_data) with one row per shift change and the following columns:

col_name	types	description
event_team	character	Team making the line change.
period	integer	Period number.
period_time	character	Time in the period of the change (MM:SS).
period_seconds	numeric	Seconds elapsed in the period.
game_seconds	numeric	Seconds elapsed in the game.
num_on	integer	Number of players coming on the ice.
players_on	character	Names of players coming on the ice.
ids_on	character	Player IDs coming on the ice.

num_off	integer	Number of players going off the ice.
players_off	character	Names of players going off the ice.
ids_off	character	Player IDs going off the ice.
event	character	Event label ("Change").
event_type	character	Event type code ("CHANGE").
game_seconds_remaining	numeric	Seconds remaining in the game.

Source of truth is the legacy stats-API shiftcharts endpoint (`api.nhle.com/stats/rest/en/shiftcharts`). When that endpoint returns `{total: 0, data: []}` – which has become common for 2024-25 and 2025-26 regular-season games – we fall back to scraping the legacy HTML TOI reports at `nhl.com/scores/htmlreports/{season}/T{H|V}{gameno}.HTM`, which still publish per-shift records for the same games.

Examples

```
try(nhl_game_shifts(game_id = 2021020182))
```

nhl_game_story	NHL Game Story
----------------	-----------------------

Description

Returns the game story / recap for a given game ID from the NHL web service.

Usage

```
nhl_game_story(game_id)
```

Arguments

game_id Integer or character game ID (e.g., 2024020001)

Value

A named list with game story data (recap, scoring, penalties, etc.). The `tvBroadcasts` element is a data frame with the following columns:

tvBroadcasts

col_name	types	description
id	integer	Broadcast identifier.
market	character	Broadcast market (e.g. home/away).
countryCode	character	Country code of the broadcast.
network	character	Broadcasting network name.
sequenceNumber	integer	Order of the broadcast listing.

Examples

```
try(nhl_game_story(game_id = 2024020001))
```

```
nhl_gamecenter_landing
```

NHL Gamecenter Landing

Description

Returns the gamecenter landing page data for a given game, including rosters, linescore, game state, and summary information.

Usage

```
nhl_gamecenter_landing(game_id)
```

Arguments

`game_id` Integer or character game ID (e.g., 2024020001)

Value

A named list of data frames: tvBroadcasts.

tvBroadcasts

col_name	types	description
id	integer	Unique broadcast identifier.
market	character	Broadcast market (national/local).
countryCode	character	Country code of the broadcast.
network	character	Broadcasting network name.
sequenceNumber	integer	Broadcast sequence order number.

Examples

```
try(nhl_gamecenter_landing(game_id = 2024020001))
```

 nhl_gamecenter_right_rail

NHL Gamecenter Right Rail

Description

Returns the gamecenter right rail data for a given game, including 3 stars, team leaders, and season series.

Usage

```
nhl_gamecenter_right_rail(game_id)
```

Arguments

game_id Integer or character game ID (e.g., 2024020001)

Value

A named list of data frames: seasonSeries, shotsByPeriod, teamGameStats.

seasonSeries

col_name	types	description
id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
gameType	integer	Game type the row belongs to.
gameDate	character	Game date.
startTimeUTC	character	Game start time in UTC.
easternUTCOffset	character	Eastern time UTC offset.
venueUTCOffset	character	Venue local time UTC offset.
gameState	character	Current game state.
gameScheduleState	character	Schedule state of the game.
gameCenterLink	character	Link to the gamecenter page.
awayTeam.id	integer	Away team unique identifier.
awayTeam.abbrev	character	Away team abbreviation.
awayTeam.logo	character	Away team logo URL.
awayTeam.score	integer	Away team score.
homeTeam.id	integer	Home team unique identifier.
homeTeam.abbrev	character	Home team abbreviation.
homeTeam.logo	character	Home team logo URL.
homeTeam.score	integer	Home team score.
periodDescriptor.number	integer	Period number.
periodDescriptor.periodType	character	Period type (REG/OT/SO).
periodDescriptor.maxRegulationPeriods	integer	Maximum number of regulation periods.
gameOutcome.lastPeriodType	character	Period type in which the game ended.

shotsByPeriod

col_name	types	description
away	integer	Away team shots in the period.
home	integer	Home team shots in the period.
periodDescriptor.number	integer	Period number.
periodDescriptor.periodType	character	Period type (REG/OT/SO).
periodDescriptor.maxRegulationPeriods	integer	Maximum number of regulation periods.

teamGameStats

col_name	types	description
category	character	Statistic category name.
awayValue	character	Away team value for the category.
homeValue	character	Home team value for the category.

Examples

```
try(nhl_gamecenter_right_rail(game_id = 2024020001))
```

```
nhl_goalie_stats_leaders
```

NHL Goalie Stats Leaders

Description

Returns league-wide goalie statistical leaders for a given season and game type. Supports multiple stat categories.

Usage

```
nhl_goalie_stats_leaders(  
  season = NULL,  
  game_type = 2,  
  categories = NULL,  
  limit = NULL  
)
```

Arguments

season	Integer 4-digit year (e.g., 2024 for the 2024-25 season). If NULL, returns current season leaders.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs
categories	Character vector of stat categories (e.g., "wins", "gaa", "savePctg", "shutouts"). If NULL, returns all available categories.
limit	Integer maximum number of leaders per category. If NULL, uses API default.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
sweater_number	integer	Jersey number.
headshot	character	Player headshot image URL.
team_abbrev	character	Team abbreviation.
team_logo	character	Team logo URL.
position	character	Player position.
value	numeric	Statistical value for the category.
first_name_default	character	Player first name (default locale).
last_name_default	character	Player last name (default locale).
team_name_default	character	Team name (default locale).
first_name_cs	character	Player first name (Czech locale).
first_name_sk	character	Player first name (Slovak locale).
last_name_cs	character	Player last name (Czech locale).
last_name_sk	character	Player last name (Slovak locale).
category	character	Stat leader category.
last_name_fi	character	Player last name (Finnish locale).
team_name_fr	character	Team name (French locale).

Examples

```
try(nhl_goalie_stats_leaders())
```

```
nhl_goalie_summary_range
```

NHL Goalie Summary (Season Range)

Description

Aggregator helper that calls `nhl_stats_goalies()` with `report_type = "summary"` for every season in `[start_season, end_season]` and concatenates the results into a single tidy frame. Mirrors the `Stats.goalie_stats_summary` convenience helper from the `nhl-api-py` Python client.

Usage

```
nhl_goalie_summary_range(start_season, end_season, game_type = 2, limit = 50)
```

Arguments

`start_season` Integer four-digit *end year* of the first season (e.g. 2022 for the 2021-22 season).
`end_season` Integer four-digit *end year* of the final season (inclusive). Must be \geq `start_season`.

`game_type` Integer game type: 2 = regular season (default), 3 = playoffs.

`limit` Integer maximum number of rows per season request. Defaults to 50 to match `nhl_stats_goalies()`.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>assists</code>	integer	Assists.
<code>games_played</code>	integer	Games played.
<code>games_started</code>	integer	Games started.
<code>goalie_full_name</code>	character	Goalie full name.
<code>goals</code>	integer	Goals scored.
<code>goals_against</code>	integer	Goals against.
<code>goals_against_average</code>	numeric	Goals against average.
<code>last_name</code>	character	Goalie last name.
<code>losses</code>	integer	Losses.
<code>ot_losses</code>	integer	Overtime losses.
<code>penalty_minutes</code>	integer	Penalty minutes.
<code>player_id</code>	integer	Unique player identifier.
<code>points</code>	integer	Total points (goals + assists).
<code>save_pct</code>	numeric	Save percentage.
<code>saves</code>	integer	Saves made.
<code>season_id</code>	integer	Season identifier.
<code>shoots_catches</code>	character	Shooting/catching hand.
<code>shots_against</code>	integer	Shots faced.
<code>shutouts</code>	integer	Shutouts.
<code>team_abbrevs</code>	character	Team abbreviation(s).
<code>ties</code>	logical	Ties (legacy; typically NA).
<code>time_on_ice</code>	integer	Time on ice in seconds.
<code>wins</code>	integer	Wins.
<code>season</code>	character	Season the row came from (e.g. 20232024).

Examples

```
try(nhl_goalie_summary_range(start_season = 2023, end_season = 2024))
```

Description

Loaders for season-level NHL datasets published as GitHub releases on [sportsdataverse/sportsdataverse-data](https://github.com/sportsdataverse/sportsdataverse-data). Each helper is a thin wrapper around `.nhl_release_loader()` which validates the requested seasons, builds the per-asset URLs from a `(release_tag, file_prefix)` pair, downloads in parallel (with optional progressr progress + optional `DBI::DBIConnection` insertion), and tags the result with the `fastRhockey_data` S3 class. Adding a new dataset is one new row in the catalog table below.

Details**Loader catalog:**

Function	Release tag	File prefix
<code>load_nhl_pbp()</code>	<code>nhl_pbp_full</code>	<code>play_by_play</code>
<code>load_nhl_pbp_lite()</code>	<code>nhl_pbp_lite</code>	<code>play_by_play_lite</code>
<code>load_nhl_player_box()</code>	<code>nhl_player_boxscores</code>	<code>player_box</code>
<code>load_nhl_skater_box()</code>	<code>nhl_skater_boxscores</code>	<code>skater_box</code>
<code>load_nhl_goalie_box()</code>	<code>nhl_goalie_boxscores</code>	<code>goalie_box</code>
<code>load_nhl_team_box()</code>	<code>nhl_team_boxscores</code>	<code>team_box</code>
<code>load_nhl_schedule()</code>	<code>nhl_schedules</code>	<code>nhl_schedule</code>
<code>load_nhl_rosters()</code>	<code>nhl_rosters</code>	<code>rosters</code>
<code>load_nhl_game_rosters()</code>	<code>nhl_game_rosters</code>	<code>game_rosters</code>
<code>load_nhl_game_info()</code>	<code>nhl_game_info</code>	<code>game_info</code>
<code>load_nhl_scoring()</code>	<code>nhl_scoring</code>	<code>scoring</code>
<code>load_nhl_penalties()</code>	<code>nhl_penalties</code>	<code>penalties</code>
<code>load_nhl_three_stars()</code>	<code>nhl_three_stars</code>	<code>three_stars</code>
<code>load_nhl_scratches()</code>	<code>nhl_scratches</code>	<code>scratches</code>
<code>load_nhl_linescore()</code>	<code>nhl_linescore</code>	<code>linescore</code>
<code>load_nhl_shifts()</code>	<code>nhl_shifts</code>	<code>shifts</code>
<code>load_nhl_officials()</code>	<code>nhl_officials</code>	<code>officials</code>
<code>load_nhl_shots_by_period()</code>	<code>nhl_shots_by_period</code>	<code>shots_by_period</code>
<code>load_nhl_shootout()</code>	<code>nhl_shootout</code>	<code>shootout_summary</code>

DB helpers:

Function	Purpose
<code>update_nhl_db()</code>	Idempotent loader → DB writer (delta only)
<code>build_nhl_db()</code>	Bulk-build a DB from release files
<code>get_missing_nhl_games()</code>	Show games missing from a DB target

Description

Returns country/location configuration data from the NHL API.

Usage

```
nhl_location()
```

Value

Returns a list with location data.

Examples

```
try(nhl_location())
```

 nhl_meta

NHL Meta

Description

Returns NHL metadata (players, teams, season states, game types).

Three branches are supported:

- Both `year` and `series_letter` supplied — returns playoff-series metadata via `meta/playoff-series/{year}/{series_letter}`.
- Only `game_id` supplied — returns per-game metadata via `meta/game/{game_id}`.
- No arguments — returns general league meta via `meta`.

Usage

```
nhl_meta(game_id = NULL, year = NULL, series_letter = NULL)
```

Arguments

<code>game_id</code>	Optional game ID. If provided (and <code>year</code> / <code>series_letter</code> are not), returns metadata for that game.
<code>year</code>	Optional integer playoff year (e.g., 2024). Must be supplied together with <code>series_letter</code> to fetch playoff-series metadata.
<code>series_letter</code>	Optional single-letter playoff series identifier (e.g., "a"). Must be supplied together with <code>year</code> .

Value

Returns a list with NHL metadata.

Examples

```
try(nhl_meta())
try(nhl_meta(game_id = 2024020001))
try(nhl_meta(year = 2024, series_letter = "a"))
```

nhl_partner_game_odds **NHL Partner Game Odds**

Description

Returns partner game odds data for a country code.

Usage

```
nhl_partner_game_odds(country_code = "US")
```

Arguments

country_code Two-letter country code (e.g., "US", "CA"). Default "US".

Value

Returns a list with game odds data.

Examples

```
try(nhl_partner_game_odds())
```

nhl_player_career_stats

NHL Player Career Stats

Description

Aggregator helper that combines biographical information from the NHL player landing endpoint with the player's season-by-season career totals. Returns a single multi-row "career-by-season" data frame. Mirrors the Stats.player_career_stats convenience helper from the nhl-api-py Python client.

Usage

```
nhl_player_career_stats(player_id)
```

Arguments

player_id Integer player ID (e.g. 8478402 for Connor McDavid).

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
assists	integer	Assists.
game_type_id	integer	Game type the row belongs to.
games_played	integer	Games played.
goals	integer	Goals scored.
league_abbrev	character	League abbreviation.
pim	integer	Penalty minutes.
points	integer	Total points (goals + assists).
season	integer	Season (concluding year, YYYY).
sequence	integer	Sequence order of the season row.
game_winning_goals	integer	Game-winning goals.
plus_minus	integer	Plus/minus rating.
power_play_goals	integer	Power play goals.
shorthanded_goals	integer	Shorthanded goals.
shots	integer	Shots on goal.
avg_toi	character	Average time on ice.
faceoff_winning_pctg	numeric	Faceoff winning percentage.
ot_goals	integer	Overtime goals.
power_play_points	integer	Power play points.
shooting_pctg	numeric	Shooting percentage.
shorthanded_points	integer	Shorthanded points.
team_name_default	character	Team name (default locale).
team_name_cs	character	Team name (Czech locale).
team_name_de	character	Team name (German locale).
team_name_es	character	Team name (Spanish locale).
team_name_fi	character	Team name (Finnish locale).
team_name_sk	character	Team name (Slovak locale).
team_name_sv	character	Team name (Swedish locale).
team_name_fr	character	Team name (French locale).
team_common_name_default	character	Team common name (default locale).
team_common_name_cs	character	Team common name (Czech locale).
team_common_name_de	character	Team common name (German locale).
team_common_name_es	character	Team common name (Spanish locale).
team_common_name_fi	character	Team common name (Finnish locale).
team_common_name_sk	character	Team common name (Slovak locale).
team_common_name_sv	character	Team common name (Swedish locale).
team_place_name_with_preposition_default	character	Team place name with preposition.

team_place_name_with_preposition_fr character Team place name with preposition (FR).

Examples

```
try(nhl_player_career_stats(player_id = 8478402))
```

nhl_player_game_log **NHL Player Game Log**

Description

Returns game-by-game stats for an NHL player. Supports both current season and historical season lookups.

Usage

```
nhl_player_game_log(player_id, season = NULL, game_type = 2)
```

Arguments

player_id	Integer player ID (e.g., 8478402 for Connor McDavid)
season	Integer 4-digit year (e.g., 2024 for the 2024-25 season). If NULL, returns the current season game log.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
team_abbrev	character	Player's team abbreviation.
home_road_flag	character	Home or road indicator.
game_date	character	Game date.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
plus_minus	integer	Plus/minus rating.
power_play_goals	integer	Power play goals.
power_play_points	integer	Power play points.
game_winning_goals	integer	Game-winning goals.
ot_goals	integer	Overtime goals.
shots	integer	Shots on goal.
shifts	integer	Number of shifts.
shorthanded_goals	integer	Shorthanded goals.

shorthanded_points	integer	Shorthanded points.
pim	integer	Penalty minutes.
toi	character	Time on ice.
opponent_abbrev	character	Opponent team abbreviation.
common_name_default	character	Player's team common name.
opponent_common_name_default	character	Opponent team common name.
player_id	numeric	Unique player identifier.

Examples

```
try(nhl_player_game_log(player_id = 8478402))
```

nhl_player_info	NHL Player Info
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Description

Returns biographical and career information for an NHL player. Uses the NHL API (api-web.nhle.com).

Usage

```
nhl_player_info(player_id)
```

Arguments

player_id Integer player ID (e.g., 8476899)

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
full_name	character	Player full name.
team_abbr	character	Current team abbreviation.
team_name	character	Current team name.
sweater_number	integer	Player sweater (jersey) number.
position	character	Player position.
shoots_catches	character	Handedness (shoots or catches).
height_inches	integer	Player height in inches.
weight_pounds	integer	Player weight in pounds.
birth_date	character	Player date of birth.
birth_city	character	City of birth.

birth_state	character	State or province of birth.
birth_country	character	Country of birth.
draft_year	integer	Year the player was drafted.
draft_round	integer	Draft round.
draft_pick	integer	Draft pick within the round.
draft_overall	integer	Overall draft selection number.
draft_team_abbr	character	Abbreviation of the drafting team.
is_active	logical	Whether the player is currently active.
headshot_url	character	URL of the player headshot image.

Examples

```
try(nhl_player_info(player_id = 8476899))
```

nhl_player_spotlight **NHL Player Spotlight**

Description

Returns the current NHL player spotlight — featured players highlighted by the league.

Usage

```
nhl_player_spotlight()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
player_slug	character	URL slug for the player.
position	character	Player position.
sweater_number	integer	Player sweater (jersey) number.
team_id	integer	Unique team identifier.
headshot	character	URL of the player headshot image.
team_tri_code	character	Three-letter team code.
team_logo	character	URL of the team logo image.
sort_id	integer	Sort order identifier for the spotlight.
name_default	character	Player name (default localization).
name_cs	character	Player name (Czech localization).
name_fi	character	Player name (Finnish localization).
name_sk	character	Player name (Slovak localization).

Examples

```
try(nhl_player_spotlight())
```

nhl_player_stats	NHL Player Stats
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Description

Returns season-by-season stats for a given player ID. Uses the new NHL API player landing endpoint (api-web.nhle.com).

Note: The original `statsapi.web.nhl.com` endpoint has been retired. This function now returns the `seasonTotals` data from the player landing page, which includes year-by-year stats across all leagues (NHL, AHL, junior, etc.).

Usage

```
nhl_player_stats(player_id)
```

Arguments

`player_id` Player unique ID (e.g., 8476899)

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>game_type_id</code>	integer	Game type identifier (2 regular, 3 playoffs).
<code>games_played</code>	integer	Games played in the season.
<code>goals_against_avg</code>	numeric	Goalie goals-against average.
<code>league_abbrev</code>	character	League abbreviation.
<code>save_pctg</code>	numeric	Goalie save percentage.
<code>season</code>	integer	Season (concluding year, YYYY).
<code>sequence</code>	integer	Sequence order of the season row.
<code>team_name_default</code>	character	Team name (default localization).
<code>goals_against</code>	integer	Goals against.
<code>losses</code>	integer	Losses.
<code>shutouts</code>	integer	Shutouts.
<code>ties</code>	integer	Ties.
<code>time_on_ice</code>	character	Time on ice.
<code>wins</code>	integer	Wins.
<code>shots_against</code>	integer	Shots faced.
<code>team_name_cs</code>	character	Team name (Czech localization).
<code>team_name_de</code>	character	Team name (German localization).
<code>team_name_es</code>	character	Team name (Spanish localization).

team_name_fi	character	Team name (Finnish localization).
team_name_sk	character	Team name (Slovak localization).
team_name_sv	character	Team name (Swedish localization).
team_common_name_default	character	Team common name (default localization).
team_common_name_cs	character	Team common name (Czech localization).
team_common_name_de	character	Team common name (German localization).
team_common_name_es	character	Team common name (Spanish localization).
team_common_name_fi	character	Team common name (Finnish localization).
team_common_name_sk	character	Team common name (Slovak localization).
team_common_name_sv	character	Team common name (Swedish localization).
team_place_name_with_preposition_default	character	Team place name with preposition (default).
ot_losses	integer	Overtime losses.
assists	integer	Assists.
games_started	integer	Games started (goalies).
goals	integer	Goals scored.
pim	integer	Penalty minutes.
team_name_fr	character	Team name (French localization).
team_place_name_with_preposition_fr	character	Team place name with preposition (French).
team_common_name_fr	character	Team common name (French localization).
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.

Examples

```
try(nhl_player_stats(player_id = 8476899))
```

nhl_playoff_bracket **NHL Playoff Bracket**

Description

Returns the complete playoff bracket for a given year.

Usage

```
nhl_playoff_bracket(year)
```

Arguments

year Integer 4-digit year (e.g., 2024 for the 2024 playoffs).

Value

A named list of data frames: `series`.

series

col_name	types	description
seriesUrl	character	Relative URL of the series page.
seriesTitle	character	Full title of the series.
seriesAbbrev	character	Abbreviated series title.
seriesLetter	character	Series letter identifier.
playoffRound	integer	Playoff round number.
topSeedRank	integer	Seed rank of the top-seeded team.
topSeedRankAbbrev	character	Abbreviated seed rank of the top-seeded team.
topSeedWins	integer	Series wins by the top-seeded team.
bottomSeedRank	integer	Seed rank of the bottom-seeded team.
bottomSeedRankAbbrev	character	Abbreviated seed rank of the bottom-seeded team.
bottomSeedWins	integer	Series wins by the bottom-seeded team.
winningTeamId	integer	Unique identifier of the series-winning team.
losingTeamId	integer	Unique identifier of the series-losing team.
seriesLogo	character	URL of the series logo image.
seriesLogoFr	character	URL of the series logo image (French).
conferenceAbbrev	character	Conference abbreviation.
conferenceName	character	Conference name.
topSeedTeam.id	integer	Top-seeded team unique identifier.
topSeedTeam.abbrev	character	Top-seeded team abbreviation.
topSeedTeam.logo	character	Top-seeded team logo URL.
topSeedTeam.darkLogo	character	Top-seeded team dark logo URL.
topSeedTeam.name.default	character	Top-seeded team name (default localization).
topSeedTeam.name.fr	character	Top-seeded team name (French localization).
topSeedTeam.commonName.default	character	Top-seeded team common name (default).
topSeedTeam.placeNameWithPreposition.default	character	Top-seeded team place name with preposition.
topSeedTeam.placeNameWithPreposition.fr	character	Top-seeded team place name with preposition (FR).
bottomSeedTeam.id	integer	Bottom-seeded team unique identifier.
bottomSeedTeam.abbrev	character	Bottom-seeded team abbreviation.
bottomSeedTeam.logo	character	Bottom-seeded team logo URL.
bottomSeedTeam.darkLogo	character	Bottom-seeded team dark logo URL.
bottomSeedTeam.name.default	character	Bottom-seeded team name (default localization).
bottomSeedTeam.name.fr	character	Bottom-seeded team name (French localization).
bottomSeedTeam.commonName.default	character	Bottom-seeded team common name (default).
bottomSeedTeam.placeNameWithPreposition.default	character	Bottom-seeded team place name with preposition.
bottomSeedTeam.placeNameWithPreposition.fr	character	Bottom-seeded team place name with preposition (FR).

Examples

```
try(nhl_playoff_bracket(year = 2024))
```

nhl_playoff_carousel **NHL Playoff Carousel**

Description

Returns playoff series carousel data for a given season.

Usage

```
nhl_playoff_carousel(season = NULL)
```

Arguments

season Integer 4-digit year (e.g., 2024 for the 2024-25 season). If NULL, uses most recent season.

Value

A named list of data frames: rounds.

rounds

col_name	types	description
roundNumber	integer	Playoff round number.
roundLabel	character	Full label for the playoff round.
roundAbbrev	character	Abbreviated label for the playoff round.
series	list	Nested list of series within the round.

Examples

```
try(nhl_playoff_carousel(season = 2024))
```

nhl_playoff_schedule **NHL Playoff Schedule**

Description

Returns the playoff schedule for a specific round/series.

Usage

```
nhl_playoff_schedule(season, series_letter)
```

Arguments

season	Integer 4-digit year (e.g., 2024 for the 2024-25 season).
series_letter	Character series letter (e.g., "a", "b", "c", "d").

Value

A named list of data frames: games.

games

col_name	types	description
id	integer	Unique game identifier.
season	integer	Season (concluding year, YYYY).
gameType	integer	Game type identifier (3 for playoffs).
gameNumber	integer	Game number within the series.
ifNecessary	logical	Whether the game is played only if necessary.
neutralSite	logical	Whether the game is at a neutral site.
startTimeUTC	character	Scheduled start time in UTC.
easternUTCOffset	character	UTC offset for US Eastern time.
venueUTCOffset	character	UTC offset at the venue.
venueTimezone	character	Time zone of the venue.
gameState	character	Current game state.
gameScheduleState	character	Schedule state of the game.
tvBroadcasts	list	Nested list of TV broadcast details.
gameCenterLink	character	Relative link to the game center page.
venue.default	character	Venue name (default localization).
awayTeam.id	integer	Away team unique identifier.
awayTeam.abbrev	character	Away team abbreviation.
awayTeam.score	integer	Away team score.
awayTeam.commonName.default	character	Away team common name (default localization).
awayTeam.commonName.fr	character	Away team common name (French localization).
awayTeam.placeName.default	character	Away team place name (default localization).
awayTeam.placeNameWithPreposition.default	character	Away team place name with preposition (default).
awayTeam.placeNameWithPreposition.fr	character	Away team place name with preposition (French).
homeTeam.id	integer	Home team unique identifier.
homeTeam.abbrev	character	Home team abbreviation.
homeTeam.score	integer	Home team score.
homeTeam.commonName.default	character	Home team common name (default localization).
homeTeam.commonName.fr	character	Home team common name (French localization).
homeTeam.placeName.default	character	Home team place name (default localization).
homeTeam.placeNameWithPreposition.default	character	Home team place name with preposition (default).
homeTeam.placeNameWithPreposition.fr	character	Home team place name with preposition (French).
periodDescriptor.number	integer	Period number for the game state.
periodDescriptor.periodType	character	Period type (e.g., REG, OT).
periodDescriptor.maxRegulationPeriods	integer	Maximum number of regulation periods.
seriesStatus.topSeedWins	integer	Series wins by the top-seeded team.
seriesStatus.bottomSeedWins	integer	Series wins by the bottom-seeded team.
gameOutcome.lastPeriodType	character	Period type in which the game ended.

gameOutcome.otPeriods integer Number of overtime periods played.

Examples

```
try(nhl_playoff_schedule(season = 2024, series_letter = "a"))
```

nhl_postal_lookup **NHL Postal Lookup**

Description

Returns broadcast region / geo-lookup information for a given postal (or ZIP) code from the NHL web service endpoint `postal-lookup/{postalCode}`. Used internally by NHL.com to determine local broadcast rights.

Usage

```
nhl_postal_lookup(postal_code)
```

Arguments

`postal_code` Character. Postal or ZIP code to look up (e.g., "10001" for New York City).

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
stateProvince	character	State or province for the postal code.
networkType	character	Broadcast network type for the region.
county	character	County for the postal code.
postalCode	character	Postal or ZIP code looked up.
country	character	Country for the postal code.
city	character	City for the postal code.
teamName.default	character	Local broadcast team name (default).
teamName.fr	character	Local broadcast team name (French).

Examples

```
try(nhl_postal_lookup(postal_code = "10001"))
```

nhl_ppt_replay	NHL PPT Replay
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Description

Returns event-level play-by-play replay metadata (including video clip references) for a specific event in a given NHL game from the `ppt-replay/{gameId}/{eventNumber}` endpoint.

Usage

```
nhl_ppt_replay(game_id, event_number)
```

Arguments

game_id	Integer or character game ID (e.g., 2023020001).
event_number	Integer event / play number within the game.

Value

Returns a list with event replay metadata (clip IDs, video URLs, event context).

Examples

```
try(nhl_ppt_replay(game_id = 2023020001, event_number = 1))
```

nhl_ppt_replay_goal	NHL PPT Replay (Goal)
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Description

Returns goal-specific play-by-play replay metadata (including video clip references) for a goal event in a given NHL game from the `ppt-replay/goal/{gameId}/{eventNumber}` endpoint.

Usage

```
nhl_ppt_replay_goal(game_id, event_number)
```

Arguments

game_id	Integer or character game ID (e.g., 2023020001).
event_number	Integer event / play number within the game that corresponds to a goal.

Value

Returns a list with goal replay metadata (clip IDs, video URLs, scoring context).

Examples

```
try(nhl_ppt_replay_goal(game_id = 2023020001, event_number = 1))
```

nhl_records

NHL Records API Endpoint Overview**Description**

Wrappers around the NHL Records backend at `records.nhl.com/site/api/...` These cover all 442 documented record-keeping endpoints (franchises, players, draft, trophies, awards, attendance, venues, officials, combine). All 25 wrappers route through `.nhl_records_api()` in `helpers_nhl_records.R` which standardizes the `cayenneExp` filtering, `sort + limit + start` pagination, and the `{data: [...], total: N}` tabular response shape.

Details**Franchise:**

Function	Endpoint family	Purpose
<code>nhl_records_franchise()</code>	franchise	Franchise listing
<code>nhl_records_franchise_detail()</code>	franchise-detail	Franchise details
<code>nhl_records_franchise_totals()</code>	franchise-team-totals	All-time team totals
<code>nhl_records_franchise_team_totals()</code>	franchise-team-totals	Team totals (alt)
<code>nhl_records_franchise_season_results()</code>	franchise-season-results	Per-season results
<code>nhl_records_franchise_playoff_appearances()</code>	franchise-playoff-appearances	Playoff appearances

Player:

Function	Endpoint family	Purpose
<code>nhl_records_player()</code>	player	Players listing
<code>nhl_records_player_byteam()</code>	player	Players filtered by team
<code>nhl_records_player_stats()</code>	player-stats	Player stats
<code>nhl_records_skater_real_time_stats_career()</code>	skater-real-time-stats/career	Career real-time skater stats
<code>nhl_records_skater_real_time_stats_season()</code>	skater-real-time-stats/season	Season real-time skater stats
<code>nhl_records_goalie_career_stats()</code>	goalie-career-stats	Career goalie stats
<code>nhl_records_goalie_season_stats()</code>	goalie-season-stats	Season goalie stats
<code>nhl_records_goalie_shutout_streak()</code>	goalie-shutout-streak	Goalie shutout-streak records

Draft:

Function	Endpoint family	Purpose
<code>nhl_records_draft()</code>	draft	Draft listing
<code>nhl_records_draft_lottery_odds()</code>	draft-lottery-odds	Lottery odds
<code>nhl_records_draft_lottery_picks()</code>	draft-lottery-picks	Lottery pick results

<code>nhl_records_draft_prospect()</code>	draft-prospect	Draft-eligible prospects
<code>nhl_records_combine()</code>	draft-combine	Draft combine measurements

Honors and miscellany:

Function	Endpoint family	Purpose
<code>nhl_records_trophy()</code>	trophy	Trophy listing
<code>nhl_records_award_details()</code>	trophy/{id}	Trophy / award winners
<code>nhl_records_hof_players()</code>	hof-player	Hall of Fame
<code>nhl_records_officials()</code>	officials	On-ice officials
<code>nhl_records_attendance()</code>	attendance	Attendance records
<code>nhl_records_venue()</code>	venue	Arena / venue listing

 nhl_records_attendance

NHL Records - Season Attendance

Description

Returns historical NHL season attendance from the NHL Records API (<https://records.nhl.com/site/api/attendance>)

Usage

```
nhl_records_attendance(cayenne_exp = NULL)
```

Arguments

`cayenne_exp` Optional Cayenne filter expression string.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique attendance record identifier.
<code>playoff_attendance</code>	integer	Total playoff attendance.
<code>regular_attendance</code>	integer	Total regular-season attendance.
<code>season_id</code>	integer	8-digit season identifier.
<code>total_attendance</code>	integer	Total attendance for the season.

Examples

```
try(nhl_records_attendance())
```

 nhl_records_award_details

NHL Records - Award Details

Description

Returns detailed NHL award winners from the NHL Records API (<https://records.nhl.com/site/api/award-details>). The endpoint accepts a Cayenne filter on seasonId (other paths such as franchiseId and award-details/{id} return errors).

Usage

```
nhl_records_award_details(season_id = NULL, cayenne_exp = NULL)
```

Arguments

season_id	Optional integer 8-digit season ID (e.g., 20232024). When supplied, becomes the cayenne filter seasonId={season_id}. Ignored when cayenne_exp is also supplied.
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique award detail identifier.
awarded_posthumously	logical	Whether the award was given posthumously.
coach_id	integer	Coach identifier, if a coach award.
created_on	character	Timestamp the record was created.
detail_summary	logical	Detail summary flag.
full_name	character	Full name of the award winner.
general_manager_id	integer	General manager identifier, if applicable.
image_url	character	URL to the award image.
is_rookie	logical	Whether the winner was a rookie.
player_id	integer	Unique player identifier.
player_image_caption	logical	Player image caption flag.
player_image_url	character	URL to the player image.
season_id	integer	8-digit season identifier.
status	character	Award status.
summary	character	Award summary text.
team_id	integer	Unique team identifier.
trophy_category_id	integer	Trophy category identifier.
trophy_id	integer	Trophy identifier.
value	integer	Award value or statistical measure.
vote_count	integer	Number of votes received.

Examples

```
try(nhl_records_award_details())
try(nhl_records_award_details(season_id = 20232024))
```

nhl_records_combine **NHL Records - Draft Combine Measurements**

Description

Returns NHL Scouting Combine measurements from the NHL Records API (<https://records.nhl.com/site/api/combine>)

Usage

```
nhl_records_combine(cayenne_exp = NULL)
```

Arguments

cayenne_exp Optional Cayenne filter expression string.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique combine record identifier.
amateur_club_name	character	Amateur club the player played for.
amateur_league	character	Amateur league the player played in.
draft_year	integer	Draft year for the player.
event	character	Combine measurement event name.
first_name	character	Player first name.
last_name	character	Player last name.
player_id	integer	Unique player identifier.
position_code	character	Player position code.
value	numeric	Measured value for the combine event.

Examples

```
try(nhl_records_combine())
```

 nhl_records_draft **NHL Records - Draft Listing**

Description

Returns the NHL Entry Draft listing from the NHL Records API (<https://records.nhl.com/site/api/draft>). Supports Cayenne filtering and pagination.

Usage

```
nhl_records_draft(cayenne_exp = NULL, limit = NULL, start = NULL)
```

Arguments

`cayenne_exp` Optional Cayenne filter expression string (e.g. "draftYear=2015").

`limit` Optional integer page size.

`start` Optional integer pagination offset.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique draft record identifier.
age_in_days	integer	Player age in days.
age_in_days_for_year	integer	Player age in days for the draft year.
age_in_years	integer	Player age in years.
amateur_club_name	character	Amateur club the player played for.
amateur_league	character	Amateur league the player played in.
birth_date	character	Player birth date.
birth_place	character	Player birth place.
country_code	character	Player country code.
cs_player_id	integer	Central Scouting player identifier.
draft_date	character	Date the player was drafted.
draft_master_id	integer	Draft master record identifier.
draft_year	integer	Year of the draft.
drafted_by_team_id	integer	Identifier of the drafting team.
first_name	character	Player first name.
height	integer	Player height in inches.
last_name	character	Player last name.
notes	logical	Notes flag for the pick.
overall_pick_number	integer	Overall pick number in the draft.
pick_in_round	integer	Pick number within the round.
player_id	integer	Unique player identifier.
player_name	character	Player full name.
position	character	Player position.

removed_outright	character	Removed-outright indicator.
removed_outright_why	logical	Reason the pick was removed outright.
round_number	integer	Draft round number.
shoots_catches	character	Player shooting/catching hand.
supplemental_draft	character	Supplemental draft indicator.
team_pick_history	character	History of the team's pick.
tri_code	character	Three-letter team code.
weight	integer	Player weight in pounds.

Examples

```
try(nhl_records_draft(cayenne_exp = "draftYear=2020", limit = 5))
```

```
nhl_records_draft_lottery_odds
```

NHL Records - Draft Lottery Odds

Description

Returns NHL draft lottery odds from the NHL Records API (<https://records.nhl.com/site/api/draft-lottery-odds>).

Usage

```
nhl_records_draft_lottery_odds(cayenne_exp = NULL)
```

Arguments

`cayenne_exp` Optional Cayenne filter expression string.

Value

A data frame (`fastR Hockey_data`) with the following columns:

col_name	types	description
id	integer	Unique lottery odds record identifier.
draft_year	integer	Draft year the odds apply to.
format_content	character	Description of the lottery format.
odds_content	character	Description of the lottery odds.
result_notes	character	Notes on the lottery results.

Examples

```
try(nhl_records_draft_lottery_odds())
```

 nhl_records_draft_lottery_picks

NHL Records - Draft Lottery Picks

Description

Returns historical NHL draft lottery picks/results from the NHL Records API (<https://records.nhl.com/site/api/draft>)

Usage

```
nhl_records_draft_lottery_picks(cayenne_exp = NULL)
```

Arguments

cayenne_exp Optional Cayenne filter expression string.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique lottery pick record identifier.
draft_team_id	integer	Team identifier holding the resulting pick.
draft_year	integer	Draft year the lottery applies to.
effect_on_draft_order	character	Description of the lottery's effect on order.
lottery_team_id	integer	Team identifier participating in the lottery.
phase	character	Lottery phase identifier.
player_id	integer	Unique player identifier of the pick.
player_notes	character	Notes about the selected player.
sequence	integer	Lottery sequence/draw order.

Examples

```
try(nhl_records_draft_lottery_picks())
```

 nhl_records_draft_prospect

NHL Records - Draft Prospect Listing

Description

Returns the draft prospect listing from the NHL Records API (<https://records.nhl.com/site/api/draft-prospect>). Optionally filter to a single prospect via prospect_id (switches resource to draft-prospect/{prospect_id}).

Usage

```
nhl_records_draft_prospect(prospect_id = NULL, cayenne_exp = NULL)
```

Arguments

`prospect_id` Optional integer prospect ID. If supplied, the resource becomes `draft-prospect/{prospect_id}`.

`cayenne_exp` Optional Cayenne filter expression string. Ignored when `prospect_id` is supplied.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique prospect record identifier.
<code>birth_city</code>	character	Prospect birth city.
<code>birth_country3code</code>	character	Prospect birth country three-letter code.
<code>birth_date</code>	character	Prospect date of birth.
<code>birth_state_prov_code</code>	character	Prospect birth state/province code.
<code>category_id</code>	integer	Prospect category identifier.
<code>created_on</code>	character	Record creation timestamp.
<code>cs_player_id</code>	integer	Central Scouting player identifier.
<code>draft_status_code</code>	character	Draft eligibility status code.
<code>ep_player_id</code>	integer	EliteProspects player identifier.
<code>first_name</code>	character	Prospect first name.
<code>headshot_id</code>	integer	Headshot image identifier.
<code>height</code>	integer	Prospect height (inches).
<code>hometown</code>	character	Prospect hometown.
<code>last_club_name</code>	character	Most recent club name.
<code>last_league_abbr</code>	character	Most recent league abbreviation.
<code>last_name</code>	character	Prospect last name.
<code>nationality_code</code>	character	Prospect nationality code.
<code>news_articles</code>	character	Associated news articles.
<code>playerid</code>	integer	Unique player identifier.
<code>position_desc</code>	character	Player position description.
<code>profile</code>	character	Prospect profile text.
<code>quotes</code>	character	Quotes about the prospect.
<code>scouting_report</code>	character	Scouting report text.
<code>shoots_catches</code>	character	Shooting/catching handedness.
<code>stats_text</code>	character	Statistical summary text.
<code>video</code>	character	Associated video content.
<code>weight</code>	integer	Prospect weight (pounds).

Examples

```
try(nhl_records_draft_prospect())
```

 nhl_records_franchise **NHL Records - Franchise Listing**

Description

Returns the franchise listing from the NHL Records API (<https://records.nhl.com/site/api/franchise>). Optionally filter to a single franchise via `franchise_id`, which is translated into the Cayenne filter `id={franchise_id}` (the records API does **not** accept a path-suffix `franchise/{id}` form — it returns 404).

Usage

```
nhl_records_franchise(franchise_id = NULL, lang = "en")
```

Arguments

<code>franchise_id</code>	Optional integer franchise ID.
<code>lang</code>	Character language code. Default "en". Currently unused server-side but reserved for future use.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique franchise identifier.
<code>first_season_id</code>	integer	Season identifier of the first season.
<code>full_name</code>	character	Full franchise name.
<code>last_season_id</code>	integer	Season identifier of the last season.
<code>most_recent_team_id</code>	integer	Most recent team identifier.
<code>team_abbrev</code>	character	Team abbreviation.
<code>team_common_name</code>	character	Team common (nickname) name.
<code>team_place_name</code>	character	Team place (location) name.

Examples

```
try(nhl_records_franchise())
try(nhl_records_franchise(franchise_id = 5))
```

 nhl_records_franchise_detail

NHL Records - Franchise Detail

Description

Returns detailed franchise metadata from the NHL Records API (<https://records.nhl.com/site/api/franchise-detail>).
Optionally filter by franchise ID or a cayenneExp expression.

Usage

```
nhl_records_franchise_detail(franchise_id = NULL, cayenne_exp = NULL)
```

Arguments

franchise_id Optional integer franchise ID. When supplied it is translated into a cayenneExp=mostRecentTeamId={franchise_id} filter unless cayenne_exp is already provided.

cayenne_exp Optional Cayenne filter expression string. Takes precedence over franchise_id when both are supplied.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique franchise detail identifier.
active	logical	Whether the franchise is active.
captain_history	character	Franchise captain history text.
coaching_history	character	Franchise coaching history text.
date_awarded	character	Date the franchise was awarded.
directory_url	character	Franchise directory URL.
first_season_id	integer	Season identifier of the first season.
general_manager_history	character	Franchise general manager history text.
hero_image_url	character	Franchise hero image URL.
most_recent_team_id	integer	Most recent team identifier.
retired_numbers_summary	character	Summary of retired jersey numbers.
team_abbrev	character	Team abbreviation.
team_full_name	character	Full team name.

Examples

```
try(nhl_records_franchise_detail())
```

 nhl_records_franchise_playoff_appearances

NHL Records - Franchise Playoff Appearances

Description

Returns franchise playoff appearance counts from the NHL Records API (<https://records.nhl.com/site/api/franchis>)

Usage

```
nhl_records_franchise_playoff_appearances(
  franchise_id = NULL,
  cayenne_exp = NULL
)
```

Arguments

`franchise_id` Optional integer franchise ID. When supplied it is translated into a `cayenneExp=franchiseId={franchi` filter unless `cayenne_exp` is already provided.

`cayenne_exp` Optional Cayenne filter expression string. Takes precedence over `franchise_id` when both are supplied.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique record identifier.
<code>first_season_id</code>	integer	Season identifier of the first season.
<code>franchise_id</code>	integer	Unique franchise identifier.
<code>franchise_name</code>	character	Franchise name.
<code>playoff_seasons</code>	integer	Number of seasons reaching the playoffs.
<code>stanley_cup_appearances</code>	integer	Number of Stanley Cup Final appearances.
<code>stanley_cup_wins</code>	integer	Number of Stanley Cup championships.
<code>years</code>	integer	Number of years the franchise existed.

Examples

```
try(nhl_records_franchise_playoff_appearances())
```

 nhl_records_franchise_season_results

NHL Records - Franchise Season Results

Description

Returns franchise season-by-season results from the NHL Records API (<https://records.nhl.com/site/api/franchise>)

Usage

```
nhl_records_franchise_season_results(franchise_id = NULL, cayenne_exp = NULL)
```

Arguments

franchise_id Optional integer franchise ID. When supplied it is translated into a cayenneExp=franchiseId={franchise_id} filter unless cayenne_exp is already provided.

cayenne_exp Optional Cayenne filter expression string. Takes precedence over franchise_id when both are supplied.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique season result record identifier.
conference_abbrev	character	Conference abbreviation.
conference_name	character	Conference name.
conference_sequence	integer	Conference standings position.
decision	character	Series/season decision indicator.
division_abbrev	character	Division abbreviation.
division_name	character	Division name.
division_sequence	integer	Division standings position.
final_playoff_round	integer	Final playoff round reached.
franchise_id	integer	Unique franchise identifier.
game_type_id	integer	Game type identifier (regular/playoffs).
games_played	integer	Games played in the season.
goals	integer	Goals scored.
goals_against	integer	Goals against.
home_losses	integer	Losses at home.
home_overtime_losses	integer	Overtime losses at home.
home_ties	integer	Ties at home.
home_wins	integer	Wins at home.
in_playoffs	logical	Whether the season reached the playoffs.
league_sequence	integer	League standings position.
losses	integer	Total losses.
overtime_losses	integer	Total overtime losses.
penalty_minutes	integer	Penalty minutes.

playoff_round	integer	Playoff round identifier.
points	integer	Standings points earned.
road_losses	integer	Losses on the road.
road_overtime_losses	integer	Overtime losses on the road.
road_ties	integer	Ties on the road.
road_wins	integer	Wins on the road.
season_id	integer	Season identifier.
series_abbrev	character	Playoff series abbreviation.
series_title	character	Playoff series title.
shutouts	integer	Shutouts recorded.
team_id	integer	Unique team identifier.
team_name	character	Team name.
ties	integer	Total ties.
tri_code	character	Team three-letter code.
wins	integer	Total wins.

Examples

```
try(nhl_records_franchise_season_results())
```

```
nhl_records_franchise_team_totals
```

NHL Records - Franchise Team Totals

Description

Returns per-team-name totals from the NHL Records API (<https://records.nhl.com/site/api/franchise-team-totals>).
Useful for relocated franchises where multiple team names map to one franchise.

Usage

```
nhl_records_franchise_team_totals(franchise_id = NULL, cayenne_exp = NULL)
```

Arguments

franchise_id Optional integer franchise ID. When supplied it is translated into a `cayenneExp=franchiseId={franchise_id}` filter unless `cayenne_exp` is already provided.

cayenne_exp Optional Cayenne filter expression string. Takes precedence over `franchise_id` when both are supplied.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
active_franchise	integer	Indicator of whether the franchise is active.
active_team	logical	Indicator of whether the team is active.
cups	integer	Number of Stanley Cup championships.
first_season_id	integer	Season ID of the team's first season.
franchise_id	integer	Unique franchise identifier.
game_type_id	integer	Game type the totals belong to.
game_win_pctg	numeric	Game-winning percentage.
games_played	integer	Total games played.
goals_against	integer	Goals against.
goals_for	integer	Goals for.
home_losses	integer	Losses at home.
home_overtime_losses	integer	Overtime losses at home.
home_ties	integer	Ties at home.
home_wins	integer	Wins at home.
last_season_id	integer	Season ID of the team's last season.
losses	integer	Total losses.
overtime_losses	integer	Total overtime losses.
penalty_minutes	integer	Penalty minutes.
playoff_seasons	integer	Number of playoff seasons.
point_pctg	numeric	Points percentage.
points	integer	Total standings points.
road_losses	integer	Losses on the road.
road_overtime_losses	integer	Overtime losses on the road.
road_ties	integer	Ties on the road.
road_wins	integer	Wins on the road.
series_losses	integer	Playoff series losses.
series_played	integer	Playoff series played.
series_win_pctg	numeric	Playoff series win percentage.
series_wins	integer	Playoff series wins.
shootout_losses	integer	Shootout losses.
shootout_wins	integer	Shootout wins.
shutouts	integer	Shutouts recorded.
team_id	integer	Unique team identifier.
team_name	character	Team name.
ties	integer	Total ties.
tri_code	character	Team three-letter code.
wins	integer	Total wins.

Examples

```
try(nhl_records_franchise_team_totals())
```

 nhl_records_franchise_totals

NHL Records - Franchise Totals

Description

Returns all-time franchise totals from the NHL Records API (<https://records.nhl.com/site/api/franchise-totals>). Optionally filter by franchise ID or a cayenneExp expression.

Usage

```
nhl_records_franchise_totals(franchise_id = NULL, cayenne_exp = NULL)
```

Arguments

franchise_id Optional integer franchise ID. When supplied it is translated into a cayenneExp=franchiseId={franchise_id} filter unless cayenne_exp is already provided.

cayenne_exp Optional Cayenne filter expression string. Takes precedence over franchise_id when both are supplied.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
active_franchise	integer	Indicator of whether the franchise is active.
cups	integer	Number of Stanley Cup championships.
first_season_id	integer	Season ID of the franchise's first season.
franchise_id	integer	Unique franchise identifier.
game_type_id	integer	Game type the totals belong to.
game_win_pctg	numeric	Game-winning percentage.
games_played	integer	Total games played.
goals_against	integer	Goals against.
goals_for	integer	Goals for.
home_losses	integer	Losses at home.
home_overtime_losses	integer	Overtime losses at home.
home_ties	integer	Ties at home.
home_wins	integer	Wins at home.
last_season_id	integer	Season ID of the franchise's last season.
losses	integer	Total losses.
overtime_losses	integer	Total overtime losses.
penalty_minutes	integer	Penalty minutes.
playoff_seasons	integer	Number of playoff seasons.
point_pctg	numeric	Points percentage.
points	integer	Total standings points.
road_losses	integer	Losses on the road.

road_overtime_losses	integer	Overtime losses on the road.
road_ties	integer	Ties on the road.
road_wins	integer	Wins on the road.
series_losses	integer	Playoff series losses.
series_played	integer	Playoff series played.
series_win_pctg	numeric	Playoff series win percentage.
series_wins	integer	Playoff series wins.
shootout_losses	integer	Shootout losses.
shootout_wins	integer	Shootout wins.
shutouts	integer	Shutouts recorded.
team_abbrev	character	Team abbreviation.
team_id	integer	Unique team identifier.
team_name	character	Team name.
ties	integer	Total ties.
wins	integer	Total wins.

Examples

```
try(nhl_records_franchise_totals())
```

```
nhl_records_goalie_career_stats
```

NHL Records - Goalie Career Stats

Description

Returns career goalie statistics from the NHL Records API (<https://records.nhl.com/site/api/goalie-career-stats>)

Usage

```
nhl_records_goalie_career_stats(cayenne_exp = NULL, limit = NULL, start = NULL)
```

Arguments

cayenne_exp	Optional Cayenne filter expression string (e.g. "playerId=8471679").
limit	Optional integer page size.
start	Optional integer pagination offset.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
active_player	logical	Indicator of whether the player is active.

first_name	character	Player first name.
first_season_for_game_type	integer	First season ID for the game type.
franchise_id	integer	Unique franchise identifier.
game_seven_games_played	logical	Game seven games played.
game_seven_losses	logical	Game seven losses.
game_seven_wins	logical	Game seven wins.
game_type_id	integer	Game type the totals belong to.
games_played	integer	Total games played.
goals_against	integer	Goals against.
goals_against_average	numeric	Goals against average.
last_name	character	Player last name.
last_season_for_game_type	integer	Last season ID for the game type.
losses	integer	Total losses.
overtime_games_played	integer	Overtime games played.
overtime_goals_against	integer	Overtime goals against.
overtime_goals_against_average	logical	Overtime goals against average.
overtime_losses	logical	Overtime losses.
overtime_save_pctg	numeric	Overtime save percentage.
overtime_shots_against	integer	Overtime shots against.
overtime_ties	integer	Overtime ties.
overtime_time_on_ice	integer	Overtime time on ice (seconds).
overtime_wins	integer	Overtime wins.
player_id	integer	Unique player identifier.
position_code	character	Player position code.
save_pctg	numeric	Save percentage.
saves	integer	Saves made.
seasons_played	integer	Number of seasons played.
shots_against	integer	Shots faced.
shutouts	integer	Shutouts recorded.
team_abbrevs	character	Team abbreviations.
team_names	character	Team names.
ties	integer	Total ties.
time_on_ice	integer	Total time on ice (seconds).
time_on_ice_min_sec	character	Total time on ice (MM:SS).
wins	integer	Total wins.

Examples

```
try(nhl_records_goalie_career_stats(limit = 5))
```

```
nhl_records_goalie_season_stats
```

NHL Records - Goalie Season Stats

Description

Returns season-by-season goalie statistics from the NHL Records API (<https://records.nhl.com/site/api/goalie-sea>)

Usage

```
nhl_records_goalie_season_stats(cayenne_exp = NULL, limit = NULL, start = NULL)
```

Arguments

`cayenne_exp` Optional Cayenne filter expression string.
`limit` Optional integer page size.
`start` Optional integer pagination offset.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique record identifier.
<code>active_player</code>	logical	Indicator of whether the player is active.
<code>first_name</code>	character	Player first name.
<code>franchise_id</code>	integer	Unique franchise identifier.
<code>game_seven_games_played</code>	logical	Game seven games played.
<code>game_seven_losses</code>	logical	Game seven losses.
<code>game_seven_wins</code>	logical	Game seven wins.
<code>game_type</code>	integer	Game type the totals belong to.
<code>games_played</code>	integer	Total games played.
<code>games_started</code>	integer	Games started.
<code>goals_against</code>	integer	Goals against.
<code>goals_against_average</code>	numeric	Goals against average.
<code>last_name</code>	character	Player last name.
<code>losses</code>	integer	Total losses.
<code>number_of_games_in_season</code>	integer	Number of games in the season.
<code>overtime_games_played</code>	integer	Overtime games played.
<code>overtime_goals_against</code>	integer	Overtime goals against.
<code>overtime_losses</code>	logical	Overtime losses.
<code>overtime_ties</code>	integer	Overtime ties.
<code>overtime_wins</code>	integer	Overtime wins.
<code>player_id</code>	integer	Unique player identifier.
<code>position_code</code>	character	Player position code.
<code>rookie_flag</code>	logical	Indicator of whether the player was a rookie.
<code>save_pctg</code>	numeric	Save percentage.
<code>saves</code>	integer	Saves made.
<code>season_id</code>	integer	Season identifier.
<code>shots_against</code>	integer	Shots faced.
<code>shutouts</code>	integer	Shutouts recorded.
<code>team_abbrevs</code>	character	Team abbreviations.
<code>team_names</code>	character	Team names.

ties	integer	Total ties.
time_on_ice	integer	Total time on ice (seconds).
time_on_ice_min_sec	character	Total time on ice (MM:SS).
wins	integer	Total wins.

Examples

```
try(nhl_records_goalie_season_stats(limit = 5))
```

```
nhl_records_goalie_shutout_streak
```

NHL Records - Goalie Shutout Streaks

Description

Returns goalie shutout streak records from the NHL Records API (<https://records.nhl.com/site/api/goalie-shutout>)

Usage

```
nhl_records_goalie_shutout_streak(  
  cayenne_exp = NULL,  
  limit = NULL,  
  start = NULL  
)
```

Arguments

cayenne_exp	Optional Cayenne filter expression string.
limit	Optional integer page size.
start	Optional integer pagination offset.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
active_player	logical	Indicator of whether the player is active.
active_streak	logical	Indicator of whether the streak is active.
duration_min_sec	character	Streak duration (MM:SS).
duration_seconds	integer	Streak duration in seconds.
end_date	character	Date the streak ended.
first_name	character	Player first name.
franchise_id	integer	Unique franchise identifier.
game_type_id	integer	Game type the streak belongs to.

last_name	character	Player last name.
player_id	integer	Unique player identifier.
saves	logical	Saves made during the streak.
season_id	integer	Season identifier.
start_date	character	Date the streak started.
team_abbrev	character	Team abbreviation.
team_id	integer	Unique team identifier.
team_name	character	Team name.

Examples

```
try(nhl_records_goalie_shutout_streak(limit = 5))
```

```
nhl_records_hof_players
```

NHL Records - Hall of Fame Players

Description

Returns Hall of Fame inductees from the NHL Records API (<https://records.nhl.com/site/api/hof/players>). Optionally filter by office ID (switches resource to `hof/players/{office_id}`).

Usage

```
nhl_records_hof_players(office_id = NULL)
```

Arguments

`office_id` Optional integer office/category ID. If supplied, the resource becomes `hof/players/{office_id}`.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
date_inducted	character	Date the inductee entered the Hall of Fame.
induction_cat_id	integer	Induction category identifier.
misc_full_name	character	Full name of the inductee.
office_id	integer	Office/category identifier.
official_id	logical	Official identifier.
player_id	integer	Unique player identifier.

Examples

```
try(nhl_records_hof_players())
```

 nhl_records_officials **NHL Records - On-Ice Officials**

Description

Returns NHL on-ice official listings from the NHL Records API (<https://records.nhl.com/site/api/officials>). Optionally filter by type (e.g. "referee", "linesman"), which switches the resource to `officials/{type}`.

Usage

```
nhl_records_officials(type = NULL)
```

Arguments

`type` Optional character official type. If supplied, the resource becomes `officials/{type}`.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique official record identifier.
<code>active</code>	logical	Whether the official is currently active.
<code>association_url</code>	character	URL to the official's association profile.
<code>birth_city</code>	character	Birth city of the official.
<code>birth_date</code>	character	Birth date of the official.
<code>coach_id</code>	integer	Associated coach identifier, if any.
<code>country_code</code>	character	Country code of the official.
<code>deceased</code>	logical	Whether the official is deceased.
<code>deceased_date</code>	character	Date of death, if applicable.
<code>first_name</code>	character	First name of the official.
<code>first_playoff_game_id</code>	integer	Game ID of the official's first playoff game.
<code>first_regular_game_id</code>	integer	Game ID of the official's first regular game.
<code>general_manager_id</code>	logical	Associated general manager identifier.
<code>headshot_url</code>	character	URL to the official's headshot image.
<code>last_name</code>	character	Last name of the official.
<code>nationality_code</code>	character	Nationality code of the official.
<code>official_type</code>	character	Type of official (e.g. referee, linesman).
<code>officials_schema_id</code>	integer	Officials schema identifier.
<code>player_id</code>	integer	Associated player identifier, if any.
<code>referee_association_id</code>	integer	Referee association identifier.
<code>state_province_code</code>	character	State or province code of the official.
<code>sweater_number</code>	integer	Sweater number worn by the official.
<code>thumb_url</code>	character	URL to the official's thumbnail image.

Examples

```
try(nhl_records_officials())
```

nhl_records_player **NHL Records - Player Listing**

Description

Returns the player listing from the NHL Records API (<https://records.nhl.com/site/api/player>). Optionally filter to a single player via `player_id` (switches resource to `player/{player_id}`) or pass an arbitrary Cayenne expression.

Usage

```
nhl_records_player(player_id = NULL, cayenne_exp = NULL)
```

Arguments

<code>player_id</code>	Optional integer player ID. If supplied, the resource becomes <code>player/{player_id}</code> .
<code>cayenne_exp</code>	Optional Cayenne filter expression string. Ignored when <code>player_id</code> is supplied (single-player endpoint).

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique player identifier.
<code>accrued_seasons</code>	integer	Number of accrued NHL seasons.
<code>add_names</code>	character	Additional names for the player.
<code>age_sign_waiver</code>	integer	Age at which the player signed a waiver.
<code>age_signal_fa</code>	integer	Age at which the player signed as a free agent.
<code>alert</code>	character	Alert flag or note.
<code>birth_city</code>	character	Birth city of the player.
<code>birth_country</code>	character	Birth country of the player.
<code>birth_date</code>	character	Birth date of the player.
<code>birth_state_province</code>	character	Birth state or province of the player.
<code>career_team_id</code>	integer	Primary career team identifier.
<code>central_registry_position</code>	character	Position per the central registry.
<code>club_elec_arb</code>	character	Club election to arbitration indicator.
<code>current_team_id</code>	integer	Current team identifier.
<code>date_of_death</code>	character	Date of death, if applicable.
<code>dda_id</code>	integer	DDA identifier.
<code>deceased</code>	logical	Whether the player is deceased.
<code>ep_player_id</code>	integer	EliteProspects player identifier.

fa_group_after_season	logical	Free agent group after the season.
first_name	character	First name of the player.
first_signed_by_team_id	integer	Team that first signed the player.
free_agent_group	character	Free agent group classification.
full_name	character	Full name of the player.
group5election	character	Group 5 free agency election indicator.
group5seasons_earned	integer	Group 5 seasons earned.
group6proration	logical	Group 6 proration indicator.
group6seasons_earned	integer	Group 6 seasons earned.
groups_earned_thru_season	integer	Season through which groups were earned.
height	integer	Player height in inches.
hof_induction_year	integer	Hockey Hall of Fame induction year.
home_town	character	Home town of the player.
iihf_hof_induction_year	integer	IIHF Hall of Fame induction year.
in_hockey_hof	logical	Whether the player is in the Hockey Hall of Fame.
in_iihf_hof	integer	Whether the player is in the IIHF Hall of Fame.
in_top100alltime	logical	Whether the player is in the all-time top 100.
in_us_hockey_hof	logical	Whether the player is in the US Hockey Hall of Fame.
is_defected	character	Whether the player defected.
is_deleted	character	Whether the record is deleted.
is_junior	character	Whether the player is a junior.
is_retired	logical	Whether the player is retired.
is_rookie	character	Whether the player is a rookie.
is_suspended	character	Whether the player is suspended.
last_amateur_league_id	integer	Last amateur league identifier.
last_amateur_team_id	integer	Last amateur team identifier.
last_nhl_team_id	integer	Last NHL team identifier.
last_name	character	Last name of the player.
loan_cap_exception	character	Loan cap exception indicator.
long_term_injury	character	Long-term injury indicator.
message	character	Status message.
middle_name	character	Middle name of the player.
nationality	character	Nationality of the player.
nhl_experience	integer	Years of NHL experience.
on_roster	character	Whether the player is on a roster.
platform_year	integer	Platform year for contract purposes.
position	character	Player position.
pr_name	character	Public relations display name.
pr_stat	integer	Public relations status code.
pro_year_reduction	integer	Professional year reduction.
reentry_waivers	character	Re-entry waivers indicator.
roster_special_code	character	Roster special status code.
salary_arbitration_exp	integer	Salary arbitration experience.
shoots_catches	character	Handedness (shoots or catches).
sweater_number	integer	Sweater number worn by the player.
update_timestamp	character	Timestamp of the last record update.
us_hof_induction_year	integer	US Hockey Hall of Fame induction year.
vet_cap_exceptn	character	Veteran cap exception indicator.

waiver_amount	integer	Waiver amount.
waiver_draft	character	Waiver draft indicator.
waiver_status	character	Waiver status.
weight	integer	Player weight in pounds.
years_pro	integer	Number of professional years played.

Examples

```
try(nhl_records_player())
```

```
nhl_records_player_byteam
```

NHL Records - Players by Team

Description

Returns every player who has suited up for a given team via the NHL Records API (<https://records.nhl.com/site/api/>)

Usage

```
nhl_records_player_byteam(team_id, cayenne_exp = NULL)
```

Arguments

team_id	Integer team ID (required).
cayenne_exp	Optional Cayenne filter expression string.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
accrued_seasons	integer	Number of accrued NHL seasons.
add_names	logical	Additional names for the player.
age_sign_waiver	integer	Age at which the player signed a waiver.
age_signal_fa	integer	Age at which the player signed as a free agent.
alert	character	Alert flag or note.
birth_city	character	Birth city of the player.
birth_country	character	Birth country of the player.
birth_date	character	Birth date of the player.
birth_state_province	character	Birth state or province of the player.
career_team_id	logical	Primary career team identifier.
central_registry_position	character	Position per the central registry.
club_elec_arb	character	Club election to arbitration indicator.

current_team_id	integer	Current team identifier.
date_of_death	logical	Date of death, if applicable.
dda_id	integer	DDA identifier.
deceased	logical	Whether the player is deceased.
ep_player_id	integer	EliteProspects player identifier.
fa_group_after_season	logical	Free agent group after the season.
first_name	character	First name of the player.
first_signed_by_team_id	integer	Team that first signed the player.
free_agent_group	character	Free agent group classification.
full_name	character	Full name of the player.
group5election	character	Group 5 free agency election indicator.
group5seasons_earned	integer	Group 5 seasons earned.
group6proration	logical	Group 6 proration indicator.
group6seasons_earned	integer	Group 6 seasons earned.
groups_earned_thru_season	integer	Season through which groups were earned.
height	integer	Player height in inches.
hof_induction_year	logical	Hockey Hall of Fame induction year.
home_town	character	Home town of the player.
iihf_hof_induction_year	logical	IIHF Hall of Fame induction year.
in_hockey_hof	logical	Whether the player is in the Hockey Hall of Fame.
in_iihf_hof	integer	Whether the player is in the IIHF Hall of Fame.
in_top100alltime	logical	Whether the player is in the all-time top 100.
in_us_hockey_hof	logical	Whether the player is in the US Hockey Hall of Fame.
is_defected	character	Whether the player defected.
is_deleted	character	Whether the record is deleted.
is_junior	character	Whether the player is a junior.
is_retired	logical	Whether the player is retired.
is_rookie	character	Whether the player is a rookie.
is_suspended	character	Whether the player is suspended.
last_amateur_league_id	integer	Last amateur league identifier.
last_amateur_team_id	integer	Last amateur team identifier.
last_nhl_team_id	integer	Last NHL team identifier.
last_name	character	Last name of the player.
loan_cap_exception	character	Loan cap exception indicator.
long_term_injury	character	Long-term injury indicator.
message	character	Status message.
middle_name	character	Middle name of the player.
nationality	character	Nationality of the player.
nhl_experience	integer	Years of NHL experience.
on_roster	character	Whether the player is on a roster.
platform_year	integer	Platform year for contract purposes.
position	character	Player position.
pr_name	character	Public relations display name.
pr_stat	integer	Public relations status code.
pro_year_reduction	integer	Professional year reduction.
reentry_waivers	character	Re-entry waivers indicator.
roster_special_code	logical	Roster special status code.
salary_arbitration_exp	integer	Salary arbitration experience.

shoots_catches	character	Handedness (shoots or catches).
sweater_number	integer	Sweater number worn by the player.
update_timestamp	character	Timestamp of the last record update.
us_hof_induction_year	logical	US Hockey Hall of Fame induction year.
vet_cap_exceptn	character	Veteran cap exception indicator.
waiver_amount	integer	Waiver amount.
waiver_draft	character	Waiver draft indicator.
waiver_status	character	Waiver status.
weight	integer	Player weight in pounds.
years_pro	integer	Number of professional years played.

Examples

```
try(nhl_records_player_byteam(team_id = 10))
```

nhl_records_player_stats

NHL Records - Player Career Stats

Description

Returns career player stats from the NHL Records API (<https://records.nhl.com/site/api/player-stats>). Supports Cayenne filtering and pagination.

Usage

```
nhl_records_player_stats(cayenne_exp = NULL, limit = NULL, start = NULL)
```

Arguments

cayenne_exp	Optional Cayenne filter expression string (e.g. "playerId=8478402").
limit	Optional integer page size.
start	Optional integer pagination offset.

Value

A fastRhockey_data tibble of player career stats, or NULL on failure.

Examples

```
try(nhl_records_player_stats(cayenne_exp = "playerId=8478402"))
```

 nhl_records_skater_real_time_stats_career

NHL Records - Skater Real-Time Stats Career

Description

Returns career skater real-time stats (hits, giveaways, takeaways, blocks, faceoffs, time on ice) from the NHL Records API (<https://records.nhl.com/site/api/skater-real-time-stats-career>).

Usage

```
nhl_records_skater_real_time_stats_career(
  cayenne_exp = NULL,
  limit = NULL,
  start = NULL
)
```

Arguments

`cayenne_exp` Optional Cayenne filter expression string.

`limit` Optional integer page size.

`start` Optional integer pagination offset.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Unique record identifier.
<code>active_player</code>	logical	Whether the player is currently active.
<code>blocked_shots</code>	integer	Career blocked shots.
<code>faceoff_win_pctg</code>	logical	Career faceoff win percentage.
<code>faceoffs_lost</code>	integer	Career faceoffs lost.
<code>faceoffs_taken</code>	integer	Career faceoffs taken.
<code>faceoffs_won</code>	integer	Career faceoffs won.
<code>first_name</code>	character	First name of the player.
<code>first_season_for_game_type</code>	integer	First season for the game type.
<code>franchise_id</code>	integer	Franchise identifier.
<code>game_type_id</code>	integer	Game type identifier (regular/playoffs).
<code>games_played</code>	integer	Career games played.
<code>giveaways</code>	integer	Career giveaways.
<code>hits</code>	integer	Career hits.
<code>last_name</code>	character	Last name of the player.
<code>last_season_for_game_type</code>	integer	Last season for the game type.
<code>missed_shots</code>	integer	Career missed shots.
<code>player_id</code>	integer	Unique player identifier.

position_code	character	Player position code.
seasons_played	integer	Number of seasons played.
shifts	integer	Career shifts.
takeaways	integer	Career takeaways.
team_abbrevs	character	Team abbreviations the player suited up for.
time_on_ice	integer	Career time on ice.

Examples

```
try(nhl_records_skater_real_time_stats_career(limit = 5))
```

```
nhl_records_skater_real_time_stats_season
```

NHL Records - Skater Real-Time Stats by Season

Description

Returns season-by-season skater real-time stats (hits, giveaways, takeaways, blocks, faceoffs, time on ice) from the NHL Records API (<https://records.nhl.com/site/api/skater-real-time-stats-season>).

Usage

```
nhl_records_skater_real_time_stats_season(
  cayenne_exp = NULL,
  limit = NULL,
  start = NULL
)
```

Arguments

cayenne_exp	Optional Cayenne filter expression string.
limit	Optional integer page size.
start	Optional integer pagination offset.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique record identifier.
active_player	logical	Whether the player is currently active.
blocked_shots	integer	Blocked shots in the season.
faceoff_win_pctg	logical	Faceoff win percentage for the season.
faceoffs_lost	integer	Faceoffs lost in the season.
faceoffs_taken	integer	Faceoffs taken in the season.

faceoffs_won	integer	Faceoffs won in the season.
first_name	character	First name of the player.
franchise_id	integer	Franchise identifier.
game_type_id	integer	Game type identifier (regular/playoffs).
games_in_schedule	integer	Games in the schedule.
games_played	integer	Games played in the season.
giveaways	integer	Giveaways in the season.
hits	integer	Hits in the season.
last_name	character	Last name of the player.
missed_shots	integer	Missed shots in the season.
player_id	integer	Unique player identifier.
position_code	character	Player position code.
rookie_flag	logical	Whether the season was a rookie season.
season_id	integer	Season identifier.
shifts	integer	Shifts in the season.
takeaways	integer	Takeaways in the season.
team_abbrevs	character	Team abbreviations for the season.
team_names	character	Team names for the season.
time_on_ice	integer	Time on ice in the season.

Examples

```
try(nhl_records_skater_real_time_stats_season(limit = 5))
```

nhl_records_trophy **NHL Records - Trophy Listing**

Description

Returns the NHL trophy listing from the NHL Records API (<https://records.nhl.com/site/api/trophy>).

Usage

```
nhl_records_trophy(cayenne_exp = NULL)
```

Arguments

cayenne_exp Optional Cayenne filter expression string.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique trophy identifier.

brief_description	character	Brief description of the trophy.
category_id	integer	Trophy category identifier.
created_on	character	Date the trophy record was created.
description	character	Full description of the trophy.
footnote	logical	Footnote associated with the trophy.
home_page_url	character	URL to the trophy's home page.
image_url	character	URL to the trophy's image.
name	character	Full name of the trophy.
short_name	character	Short name of the trophy.

Examples

```
try(nhl_records_trophy())
```

nhl_records_venue **NHL Records - Venue Listing**

Description

Returns the NHL arena/venue listing from the NHL Records API (<https://records.nhl.com/site/api/venue>).

Usage

```
nhl_records_venue(cayenne_exp = NULL)
```

Arguments

cayenne_exp Optional Cayenne filter expression string.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique venue record identifier.
building_id	integer	Building identifier for the venue.
city	character	City where the venue is located.
country_code	character	Country code of the venue.
outdoor	logical	Whether the venue is an outdoor rink.
postal_code	character	Postal code of the venue.
short_country_code	character	Short country code of the venue.
state_province_code	character	State or province code of the venue.
venue_id	integer	Unique venue identifier.
venue_name	character	Name of the venue.

Examples

```
try(nhl_records_venue())
```

nhl_roster_season	NHL Roster Season
-------------------	--------------------------

Description

Returns the list of seasons for which roster data is available for a given team.

Usage

```
nhl_roster_season(team_abbr)
```

Arguments

team_abbr Three-letter team abbreviation (e.g., "TOR", "BOS")

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
season	integer	Season for which roster data is available (8-digit, e.g. 20102011).
team_abbr	character	Three-letter team abbreviation.

Examples

```
try(nhl_roster_season(team_abbr = "TOR"))
```

nhl_schedule	NHL Schedule
--------------	---------------------

Description

Returns NHL schedule data for a given day or season. Uses the NHL API (api-web.nhle.com).

Usage

```
nhl_schedule(  
  day = NULL,  
  season = NULL,  
  team_abbr = NULL,  
  include_data_flags = FALSE,  
  game_type = c("both", "regular", "playoffs")  
)
```

Arguments

day	Character date in "YYYY-MM-DD" format. If provided, returns games for that specific day.
season	Integer four-digit year for the <i>end year</i> of the season (e.g., 2026 for the 2025-26 season), matching <code>most_recent_nhl_season()</code> . If provided instead of day, returns the full season schedule.
team_abbr	Character three-letter team abbreviation (e.g., "TOR"). Required when season is used. If NULL, loops through all teams.
include_data_flags	Logical (default FALSE). When TRUE, after building the live schedule the result is left-joined against the pre-compiled <code>nhl_games_in_data_repo</code> index from <code>sportsdataverse-data</code> to add per-game data-availability flags (PBP, team_box, player_box, skater_box, goalie_box, game_info, game_rosters, scoring, penalties, scratches, linescore, three_stars, shifts, officials, shots_by_period, shootout). Games not yet compiled get FALSE. This requires a network call to the data repo and adds a small delay.
game_type	Character, one of "both" (default), "regular", or "playoffs". Applies only in season mode; silently ignored when day is supplied. Default "both" returns regular-season and playoff games for the requested season in a single tibble.

Value

A data frame (`fastRhockey_data`) with the following columns. When `include_data_flags = TRUE` it additionally carries one logical column per pre-compiled dataset.

col_name	types	description
game_id	integer	Unique game identifier.
season_full	character	Full 8-digit season identifier.
game_type	character	Game type code (PR/R/P/A).
game_date	character	Game date.
game_time	character	Scheduled game start time (UTC).
home_team_abbr	character	Home team abbreviation.
away_team_abbr	character	Away team abbreviation.
home_team_name	character	Home team name.
away_team_name	character	Away team name.
home_score	integer	Home team final score.
away_score	integer	Away team final score.
game_state	character	Current state of the game.
venue	character	Name of the venue.

Examples

```
try(nhl_schedule(day = "2024-01-15"))
try(nhl_schedule(season = 2025, team_abbr = "TOR"))
try(nhl_schedule(season = 2024, team_abbr = "TOR", game_type = "playoffs"))
try(nhl_schedule(day = "2024-01-15", include_data_flags = TRUE))
```

 nhl_schedule_calendar **NHL Schedule Calendar**

Description

Returns the schedule calendar showing which dates have games.

Usage

```
nhl_schedule_calendar(date = NULL)
```

Arguments

date Character date in "YYYY-MM-DD" format. If NULL, returns current.

Value

A named list of data frames: teams.

teams

col_name	types	description
id	integer	Unique team identifier.
seasonId	integer	Season identifier (8-digit).
abbrev	character	Team abbreviation.
logo	character	URL of the team logo.
darkLogo	character	URL of the team dark-mode logo.
french	logical	Whether the team uses French naming.
commonName.default	character	Team common name (default language).
commonName.fr	character	Team common name (French).
name.default	character	Team name (default language).
name.fr	character	Team name (French).
placeNameWithPreposition.default	character	Place name with preposition (default).
placeNameWithPreposition.fr	character	Place name with preposition (French).
placeName.default	character	Place name (default language).
placeName.fr	character	Place name (French).

Examples

```
try(nhl_schedule_calendar())
```

nhl_scoreboard	NHL Scoreboard
----------------	-----------------------

Description

Returns the current league-wide scoreboard with today's games, or — when date is supplied — the scoreboard for a specific date.

Usage

```
nhl_scoreboard(date = NULL)
```

Arguments

date	Optional character string in "YYYY-MM-DD" format. When NULL (default) the function hits scoreboard/now; when a date is provided it hits scoreboard/{date}.
------	--

Value

A named list of data frames: gamesByDate.

gamesByDate

col_name	types	description
date	character	Date for which the games are listed.
games	list	Nested list of games scheduled on the date.

Examples

```
try(nhl_scoreboard())
try(nhl_scoreboard(date = "2024-01-15"))
```

nhl_scores	NHL Scores
------------	-------------------

Description

Returns scores for all games on a given date.

Usage

```
nhl_scores(date = NULL)
```

Arguments

date	Character date in "YYYY-MM-DD" format. If NULL, returns current scores.
------	---

Value

Returns a data frame with game scores.

Examples

```
try(nhl_scores())
```

nhl_seasons	NHL Seasons
-------------	--------------------

Description

Returns a list of all NHL seasons with their metadata.

Usage

```
nhl_seasons()
```

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
season_id	integer	Season identifier (e.g., 20232024).

Examples

```
try(nhl_seasons())
```

nhl_skater_stats_leaders	NHL Skater Stats Leaders
--------------------------	---------------------------------

Description

Returns league-wide skater statistical leaders for a given season and game type. Supports multiple stat categories.

Usage

```
nhl_skater_stats_leaders(
  season = NULL,
  game_type = 2,
  categories = NULL,
  limit = NULL
)
```

Arguments

season	Integer 4-digit year (e.g., 2024 for the 2024-25 season). If NULL, returns current season leaders.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs
categories	Character vector of stat categories (e.g., "goals", "assists", "points", "plusMinus", "penaltyMins"). If NULL, returns all available categories.
limit	Integer maximum number of leaders per category. If NULL, uses API default.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
sweater_number	integer	Jersey number.
headshot	character	URL to the player headshot image.
team_abbrev	character	Team abbreviation.
team_logo	character	URL to the team logo image.
position	character	Player position.
value	numeric	Statistical value for the category.
first_name_default	character	Player first name (default).
last_name_default	character	Player last name (default).
team_name_default	character	Team name (default).
category	character	Stat leader category.
first_name_cs	character	Player first name (Czech).
first_name_de	character	Player first name (German).
first_name_es	character	Player first name (Spanish).
first_name_fi	character	Player first name (Finnish).
first_name_sk	character	Player first name (Slovak).
first_name_sv	character	Player first name (Swedish).
last_name_cs	character	Player last name (Czech).
last_name_sk	character	Player last name (Slovak).
last_name_fi	character	Player last name (Finnish).
team_name_fr	character	Team name (French).

Examples

```
try(nhl_skater_stats_leaders())
```

 nhl_skater_summary_range

NHL Skater Summary (Season Range)

Description

Aggregator helper that calls `nhl_stats_skaters()` with `report_type = "summary"` for every season in `[start_season, end_season]` and concatenates the results into a single tidy frame. Mirrors the `Stats.skater_stats_summary` convenience helper from the `nhl-api-py` Python client.

Usage

```
nhl_skater_summary_range(start_season, end_season, game_type = 2, limit = 50)
```

Arguments

`start_season` Integer four-digit *end year* of the first season (e.g. 2022 for the 2021-22 season).
`end_season` Integer four-digit *end year* of the final season (inclusive). Must be \geq `start_season`.
`game_type` Integer game type: 2 = regular season (default), 3 = playoffs.
`limit` Integer maximum number of rows per season request. Defaults to 50 to match `nhl_stats_skaters()`.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
assists	integer	Assists.
ev_goals	integer	Even-strength goals.
ev_points	integer	Even-strength points.
faceoff_win_pct	numeric	Faceoff win percentage.
game_winning_goals	integer	Game-winning goals.
games_played	integer	Games played.
goals	integer	Goals scored.
last_name	character	Player last name.
ot_goals	integer	Overtime goals.
penalty_minutes	integer	Penalty minutes.
player_id	integer	Unique player identifier.
plus_minus	integer	Plus/minus rating.
points	integer	Total points (goals + assists).
points_per_game	numeric	Points per game.
position_code	character	Player position code.
pp_goals	integer	Power-play goals.
pp_points	integer	Power-play points.
season_id	integer	Season identifier.
sh_goals	integer	Short-handed goals.

sh_points	integer	Short-handed points.
shooting_pct	numeric	Shooting percentage.
shoots_catches	character	Handedness (shoots/catches).
shots	integer	Shots on goal.
skater_full_name	character	Player full name.
team_abbrevs	character	Team abbreviation(s).
time_on_ice_per_game	numeric	Average time on ice per game.
season	character	Season the row came from (e.g., "20232024").

Returns NULL on outer failure.

Examples

```
try(nhl_skater_summary_range(start_season = 2023, end_season = 2024))
```

nhl_smartlinks

NHL Smart Links

Description

Returns NHL "smart link" routing metadata from the NHL web service endpoint `smartlinks`. Used by NHL.com's link router to resolve short handles into destination URLs.

Usage

```
nhl_smartlinks(handle = NULL)
```

Arguments

`handle` Optional character handle. If provided, the lookup is narrowed to a single smart link via the `handle` query parameter.

Value

Returns a list with smart link routing data.

Examples

```
try(nhl_smartlinks())
```

 nhl_standings **NHL Standings**

Description

Returns current or historical NHL standings. Uses the new NHL API (api-web.nhle.com).

Usage

```
nhl_standings(date = NULL)
```

Arguments

date Character date in "YYYY-MM-DD" format. If NULL, returns current standings.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
team_abbrev	character	Team abbreviation.
team_name	character	Team name.
team_common_name	character	Team common name.
team_logo	character	URL to the team logo image.
conference_name	character	Conference name.
division_abbrev	character	Division abbreviation.
division_name	character	Division name.
place_name	character	Place (city) name.
conference_sequence	integer	Rank within the conference.
division_sequence	integer	Rank within the division.
league_sequence	integer	Rank within the league.
wildcard_sequence	integer	Wildcard standing rank.
games_played	integer	Games played.
wins	integer	Wins.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
points	integer	Standings points.
point_pctg	numeric	Points percentage.
regulation_wins	integer	Regulation wins.
regulation_plus_ot_wins	integer	Regulation plus overtime wins.
goals_for	integer	Goals scored for.
goals_against	integer	Goals allowed against.
goal_differential	integer	Goal differential.
home_wins	integer	Home wins.
home_losses	integer	Home losses.
home_ot_losses	integer	Home overtime losses.
road_wins	integer	Road wins.

road_losses	integer	Road losses.
road_ot_losses	integer	Road overtime losses.
l10_wins	integer	Wins in last 10 games.
l10_losses	integer	Losses in last 10 games.
l10_ot_losses	integer	Overtime losses in last 10 games.
streak_code	character	Current streak code (W/L/OT).
streak_count	integer	Length of current streak.
shootout_wins	integer	Shootout wins.
shootout_losses	integer	Shootout losses.

Examples

```
try(nhl_standings())
try(nhl_standings(date = "2024-03-01"))
```

nhl_standings_season **NHL Standings Season List**

Description

Returns the list of seasons for which standings data is available.

Usage

```
nhl_standings_season()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Season identifier (e.g., 20232024).
conferences_in_use	logical	Whether conferences were in use that season.
divisions_in_use	logical	Whether divisions were in use that season.
point_for_o_tloss_in_use	logical	Whether a point for overtime losses was in use.
regulation_wins_in_use	logical	Whether regulation wins were tracked.
row_in_use	logical	Whether regulation/overtime wins (ROW) were in use.
standings_end	character	End date of the standings period.
standings_start	character	Start date of the standings period.
ties_in_use	logical	Whether ties were in use that season.
wildcard_in_use	logical	Whether wildcard standings were in use.

Examples

```
try(nhl_standings_season())
```

nhl_stats_config **NHL Stats API — Config**

Description

Returns the Stats REST API configuration payload (<https://api.nhle.com/stats/rest/{lang}/config>). This endpoint is non-tabular: the raw parsed list is returned as-is rather than wrapped in a `fastRhockey_data` tibble.

Usage

```
nhl_stats_config(lang = "en")
```

Arguments

`lang` Character language code. Default "en".

Value

A parsed list of configuration values, or NULL on failure.

Examples

```
try(nhl_stats_config())
```

nhl_stats_content_module **NHL Stats API — Content Module**

Description

Returns an NHL.com CMS content module from the Stats REST API (https://api.nhle.com/stats/rest/{lang}/content/{template_key}).

Usage

```
nhl_stats_content_module(template_key, lang = "en")
```

Arguments

`template_key` Character (required). The content module template key (NHL.com internal identifier).

`lang` Character language code. Default "en".

Value

A `fastRhockey_data` tibble of content module rows, or NULL on failure.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique draft summary identifier.
draft_year	integer	Draft year.
rounds	integer	Number of rounds in the draft.

Examples

```
try(nhl_stats_draft())
try(nhl_stats_draft(draft_year = 2024))
```

nhl_stats_franchise **NHL Stats API — Franchise Listing**

Description

Returns the franchise listing from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/franchise>). Parallels the nhl-api-py Teams.franchises() helper.

Usage

```
nhl_stats_franchise(lang = "en", limit = 100, start = 0, cayenne_exp = NULL)
```

Arguments

lang	Character language code. Default "en".
limit	Integer maximum number of results. Default 100.
start	Integer pagination start index. Default 0.
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter (e.g., "id=1").

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique franchise identifier.
full_name	character	Full franchise name.
team_common_name	character	Team common (nickname) name.
team_place_name	character	Team place (city/location) name.

Examples

```
try(nhl_stats_franchise())
```

```
nhl_stats_game_listing
```

NHL Stats API — Game Listing

Description

Returns the game listing from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/game>). Supports server-side filtering via a Cayenne expression.

Usage

```
nhl_stats_game_listing(lang = "en", limit = 100, start = 0, cayenne_exp = NULL)
```

Arguments

lang	Character language code. Default "en".
limit	Integer maximum number of results. Default 100.
start	Integer pagination start index. Default 0.
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter (e.g., "season=20242025").

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique game identifier.
eastern_start_time	character	Game start time in Eastern time.
game_date	character	Game date.
game_number	integer	Game number within the schedule.
game_schedule_state_id	integer	Schedule state identifier.
game_state_id	integer	Game state identifier.
game_type	integer	Game type identifier.
home_score	integer	Home team score.
home_team_id	integer	Home team identifier.
period	integer	Period reached in the game.
season	integer	Season (concluding year, YYYY).
visiting_score	integer	Visiting team score.
visiting_team_id	integer	Visiting team identifier.

Examples

```
try(nhl_stats_game_listing())
```

nhl_stats_glossary **NHL Stats API — Glossary**

Description

Returns the glossary of stat definitions from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/glossary>).
Useful to look up what a given abbreviation or statistic (e.g., PIM) means.

Usage

```
nhl_stats_glossary(lang = "en")
```

Arguments

lang Character language code. Default "en".

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique glossary entry identifier.
abbreviation	character	Statistic abbreviation.
definition	character	Definition of the statistic.
first_season_for_stat	integer	First season the stat was tracked.
full_name	character	Full name of the statistic.
language_code	character	Language code of the entry.
last_updated	character	Timestamp the entry was last updated.

Examples

```
try(nhl_stats_glossary())
```

 nhl_stats_goalie_leaders

NHL Stats API — Goalie Leaders

Description

Returns a goalie leaderboard for a given statistic attribute from the NHL Stats REST API (<https://api.nhle.com/stats/re>)

Usage

```
nhl_stats_goalie_leaders(attribute, lang = "en", cayenne_exp = NULL)
```

Arguments

attribute	Character (required). The stat attribute to rank by. Known valid values: "savePctg", "gaa", "shutouts". Note that "wins", "saves", "shotsAgainst", and "goalsAgainst" return 500 errors. The endpoint also does not accept start / limit query parameters — passing them produces a 500.
lang	Character language code. Default "en".
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter (e.g., "seasonId=20242025").

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
save_pctg	numeric	Save percentage.
player_id	integer	Unique player identifier.
player_current_team_id	integer	Player's current team identifier.
player_first_name	character	Player first name.
player_full_name	character	Player full name.
player_last_name	character	Player last name.
player_position_code	character	Player position code.
player_sweater_number	integer	Player jersey number.
team_id	integer	Unique team identifier.
team_franchise_id	integer	Team franchise identifier.
team_full_name	character	Full team name.
team_league_id	integer	League identifier.
team_logos	list	Team logo assets.
team_raw_tricode	character	Raw team tri-code.
team_tri_code	character	Team tri-code abbreviation.

Examples

```
try(nhl_stats_goalie_leaders(attribute = "savePctg"))
```

 nhl_stats_goalie_milestones

NHL Stats API — Goalie Milestones

Description

Returns goalie milestone achievements from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/milestones>)

Usage

```
nhl_stats_goalie_milestones(
  lang = "en",
  cayenne_exp = NULL,
  limit = 100,
  start = 0
)
```

Arguments

lang	Character language code. Default "en".
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter.
limit	Integer maximum number of results. Default 100.
start	Integer pagination start index. Default 0.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique milestone record identifier.
current_team_id	integer	Player's current team identifier.
first_name	character	Player first name.
game_type_id	integer	Game type identifier.
games_played	integer	Games played.
last_name	character	Player last name.
milestone	character	Milestone category.
milestone_amount	integer	Amount remaining to reach the milestone.
player_full_name	character	Player full name.
player_id	integer	Unique player identifier.
so	integer	Shutouts.
team_abbrev	character	Team abbreviation.
team_common_name	character	Team common (nickname) name.
team_full_name	character	Full team name.
team_place_name	character	Team place (city/location) name.
toi_minutes	integer	Time on ice in minutes.

wins integer Wins.

Examples

```
try(nhl_stats_goalie_milestones())
```

nhl_stats_goalies **NHL Stats API — Goalie Stats**

Description

Queries the NHL Stats REST API for goalie statistics.

Usage

```
nhl_stats_goalies(
  report_type = "summary",
  season = NULL,
  game_type = 2,
  limit = 50,
  start = 0,
  sort = NULL,
  direction = "DESC",
  lang = "en"
)
```

Arguments

report_type	Character report type. Default "summary". Common types: "summary", "bios", "advanced", "daysrest", "penaltyShots", "savesByStrength", "shootout", "start-edVsRelieved"
season	Character season in "YYYYYYYY" format (e.g., "20242025"). If NULL, uses current season.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs
limit	Integer maximum number of results. Default 50.
start	Integer start index for pagination. Default 0.
sort	Character sort column. Default varies by report.
direction	Character sort direction: "DESC" or "ASC". Default "DESC".
lang	Character language code. Default "en".

Value

Returns a data frame with goalie statistics.

Examples

```
try(nhl_stats_goalies())
```

nhl_stats_misc

NHL Stats API — Miscellaneous Endpoints**Description**

Generic dispatcher for the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/{endpoint}>). Pass any valid endpoint name as `endpoint` and the helper will issue the request and return the parsed data element as a `data.frame`. For non-tabular endpoints, the raw parsed list is returned instead.

Usage

```
nhl_stats_misc(endpoint = "glossary", game_id = NULL, lang = "en")
```

Arguments

<code>endpoint</code>	Character endpoint path. Known valid values include: <ul style="list-style-type: none"> • Tabular: "franchise", "glossary", "country", "config", "players", "team", "game", "componentSeason", "milestones/skaters", "milestones/goalies", "leaders/skaters/{attribute}", "leaders/goalies/{attribute}" • Reference/lookup: "gameType", "shiftcharts" (use the dedicated <code>game_id</code> argument for this one), "content/module/{templateKey}", "team/id/{id}" • Health check: "ping" <p>Note: dedicated wrappers exist for <code>season</code>, <code>draft</code>, <code>skater/{report}</code>, <code>goalie/{report}</code>, and <code>team/{report}</code> — see nhl_stats_seasons(), nhl_stats_draft(), nhl_stats_skaters(), nhl_stats_goalies(), and nhl_stats_teams().</p>
<code>game_id</code>	Optional game ID (required for <code>endpoint = "shiftcharts"</code>).
<code>lang</code>	Character language code. Default "en".

Value

A data frame (`fastRhockey_data`) for tabular endpoints, or the raw parsed list for non-tabular ones. For the default "glossary" endpoint the columns are:

col_name	types	description
<code>id</code>	integer	Unique glossary entry identifier.
<code>abbreviation</code>	character	Stat abbreviation.
<code>definition</code>	character	Definition of the stat or term.
<code>first_season_for_stat</code>	integer	First season the stat was tracked (YYYYYYYY).
<code>full_name</code>	character	Full name of the stat or term.
<code>language_code</code>	character	Language code of the entry.
<code>last_updated</code>	character	Timestamp the entry was last updated.

Examples

```
try(nhl_stats_misc(endpoint = "glossary"))
try(nhl_stats_misc(endpoint = "franchise"))
try(nhl_stats_misc(endpoint = "country"))
```

nhl_stats_ping **NHL Stats API — Ping**

Description

Health-check endpoint for the NHL Stats REST API (<https://api.nhle.com/stats/rest/ping>). This endpoint is non-tabular and is not language-scoped: the raw parsed payload is returned as-is rather than wrapped in a `fastRhockey_data` tibble.

Usage

```
nhl_stats_ping()
```

Value

A parsed list with the health-check payload, or NULL on failure.

Examples

```
try(nhl_stats_ping())
```

nhl_stats_players **NHL Stats API — Players Listing**

Description

Returns the player listing from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/players>). This is a full player roster dump; use `cayenne_exp` to filter (e.g., `"playerId=8478402"`).

Usage

```
nhl_stats_players(lang = "en", limit = 100, start = 0, cayenne_exp = NULL)
```

Arguments

lang	Character language code. Default "en".
limit	Integer maximum number of results. Default 100.
start	Integer pagination start index. Default 0.
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter.

Value

A fastRhockey_data tibble of players, or NULL on failure.

Examples

```
try(nhl_stats_players())
```

 nhl_stats_rest

NHL Stats REST API Endpoint Overview

Description

Wrappers around the NHL Stats REST backend at `api.nhle.com/stats/rest/{lang}/...`. These cover the documented Cayenne-filterable endpoints for skater / goalie / team stats, draft stats, franchise + player listings, glossary, country, config, leaders, and milestones. Most pages use the consistent `{data: [...], total: N}` shape and accept `cayenneExp`, `sort`, `limit`, `start` query parameters.

Details**Skater / goalie / team stats:**

Function	Endpoint	Purpose
nhl_stats_skaters()	skater/summary	Skater season stats
nhl_stats_goalies()	goalie/summary	Goalie season stats
nhl_stats_teams()	team/summary	Team season stats
nhl_stats_misc()	miscellaneousSkaterStats	Misc skater stats + draft + season list
nhl_stats_skater_leaders()	leaders/skaters/{attribute}	Skater leaderboards by attribute
nhl_stats_goalie_leaders()	leaders/goalies/{attribute}	Goalie leaderboards by attribute
nhl_stats_skater_milestones()	skater/milestones	Skater milestone achievements
nhl_stats_goalie_milestones()	goalie/milestones	Goalie milestone achievements

Franchise / player listings:

Function	Endpoint	Purpose
nhl_stats_franchise()	franchise	Franchise listing

<code>nhl_stats_players()</code>	players	Players listing (requires <code>cayenne_exp</code>)
<code>nhl_stats_team_listing()</code>	team	Top-level team listing
<code>nhl_stats_game_listing()</code>	game	Top-level game listing

Metadata helpers:

Function	Endpoint	Purpose
<code>nhl_stats_glossary()</code>	glossary	Stat-definition glossary
<code>nhl_stats_country()</code>	country	Country lookup
<code>nhl_stats_config()</code>	config	Configuration payload
<code>nhl_stats_ping()</code>	ping	Health check
<code>nhl_stats_content_module()</code>	(NHL CMS)	NHL.com content modules

Notes

- The `leaders/{skaters,goalies}/{attribute}` endpoint does **not** accept `start / limit` query parameters (returns 500 if you pass them).
- Valid goalie leader attributes are restricted to `savePctg`, `gaa`, and `shutouts`.

nhl_stats_seasons **NHL Stats API — Seasons List**

Description

Returns a list of all seasons from the Stats REST API.

Usage

```
nhl_stats_seasons(lang = "en")
```

Arguments

`lang` Character language code. Default "en".

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
<code>id</code>	integer	Season identifier (YYYYYYYYY).
<code>all_star_game_in_use</code>	integer	Whether an All-Star Game was held this season.
<code>conferences_in_use</code>	integer	Whether conferences were in use this season.
<code>divisions_in_use</code>	integer	Whether divisions were in use this season.
<code>end_date</code>	character	Season end date.
<code>entry_draft_in_use</code>	integer	Whether an entry draft was in use this season.

formatted_season_id	character	Human-readable season string (e.g. "2023-24").
minimum_playoff_minutes_for_goalie_stats_leaders	integer	Minimum playoff minutes to qualify for goalie stats leader
minimum_regular_games_for_goalie_stats_leaders	integer	Minimum regular-season games to qualify for goalie stats
nhl_stanley_cup_owner	integer	Whether the NHL owned the Stanley Cup this season.
number_of_games	integer	Number of games per team this season.
olympics_participation	integer	Whether NHL players participated in the Olympics this se
point_for_ot_loss_in_use	integer	Whether the overtime-loss point was in use this season.
preseason_startdate	character	Preseason start date.
regular_season_end_date	character	Regular-season end date.
row_in_use	integer	Whether the regulation/overtime/shootout format was in u
season_ordinal	integer	Ordinal sequence number of the season.
start_date	character	Season start date.
supplemental_draft_in_use	integer	Whether a supplemental draft was in use this season.
ties_in_use	integer	Whether ties were in use this season.
total_playoff_games	integer	Total number of playoff games this season.
total_regular_season_games	integer	Total number of regular-season games this season.
wildcard_in_use	integer	Whether the wild-card playoff format was in use this seas

Examples

```
try(nhl_stats_seasons())
```

```
nhl_stats_skater_leaders
```

NHL Stats API — Skater Leaders

Description

Returns a skater leaderboard for a given statistic attribute from the NHL Stats REST API (<https://api.nhle.com/stats/re>). Distinct from the `api-web-skater-stats-leaders` endpoint.

Usage

```
nhl_stats_skater_leaders(attribute, lang = "en", cayenne_exp = NULL)
```

Arguments

attribute	Character (required). The stat attribute to rank by. Known valid values include "points", "goals", "assists". Note that this endpoint does not accept <code>start</code> / <code>limit</code> query parameters — passing them produces a 500. Use <code>cayenne_exp</code> to filter.
lang	Character language code. Default "en".
cayenne_exp	Optional Cayenne filter expression string passed via the <code>cayenneExp</code> query parameter (e.g., "seasonId=20242025").

Value

A data frame (fastRhockey_data) of skater leaders, or NULL on failure. When ranking by "assists" the columns are:

col_name	types	description
assists	integer	Assists (the ranked attribute).
player_id	integer	Unique player identifier.
player_current_team_id	logical	Player's current team identifier.
player_first_name	character	Player first name.
player_full_name	character	Player full name.
player_last_name	character	Player last name.
player_position_code	character	Player position code.
player_sweater_number	integer	Player jersey number.
team_id	integer	Unique team identifier.
team_franchise_id	integer	Team franchise identifier.
team_full_name	character	Team full name.
team_league_id	integer	League identifier of the team.
team_logos	list	Team logo metadata.
team_raw_tricode	character	Team raw three-letter code.
team_tri_code	character	Team three-letter code.

Examples

```
try(nhl_stats_skater_leaders(attribute = "assists"))
```

```
nhl_stats_skater_milestones
```

NHL Stats API — Skater Milestones

Description

Returns skater milestone achievements from the NHL Stats REST API (<https://api.nhle.com/stats/rest/{lang}/milestones>)

Usage

```
nhl_stats_skater_milestones(
  lang = "en",
  cayenne_exp = NULL,
  limit = 100,
  start = 0
)
```

Arguments

lang	Character language code. Default "en".
cayenne_exp	Optional Cayenne filter expression string passed via the cayenneExp query parameter.
limit	Integer maximum number of results. Default 100.
start	Integer pagination start index. Default 0.

Value

A data frame (fastRhockey_data) of skater milestones, or NULL on failure, with the following columns:

col_name	types	description
id	integer	Unique milestone record identifier.
assists	integer	Assists.
current_team_id	integer	Player's current team identifier.
first_name	character	Player first name.
game_type_id	integer	Game type identifier (regular season / playoffs).
games_played	integer	Games played.
goals	integer	Goals scored.
last_name	character	Player last name.
milestone	character	Milestone category.
milestone_amount	integer	Milestone threshold amount.
player_full_name	character	Player full name.
player_id	integer	Unique player identifier.
points	integer	Total points (goals + assists).
team_abbrev	character	Team abbreviation.
team_common_name	character	Team common name.
team_full_name	character	Team full name.
team_place_name	character	Team place (city) name.

Examples

```
try(nhl_stats_skater_milestones())
```

Description

Queries the NHL Stats REST API for skater statistics. Supports various report types and filtering.

Usage

```
nhl_stats_skaters(
  report_type = "summary",
  season = NULL,
  game_type = 2,
  limit = 50,
  start = 0,
  sort = NULL,
  direction = "DESC",
  lang = "en"
)
```

Arguments

report_type	Character report type. Default "summary". Common types: "summary", "bios", "faceoffpercentages", "faceoffwins", "goalsForAgainst", "realtime", "penalties", "penaltykill", "powerplay", "puckPossessions", "summaryshooting", "percentages", "scoringRates", "scoringpergame", "shootout", "shotttype", "timeonice"
season	Character season in "YYYYYYYY" format (e.g., "20242025"). If NULL, uses current season.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs
limit	Integer maximum number of results. Default 50.
start	Integer start index for pagination. Default 0.
sort	Character sort column. Default varies by report.
direction	Character sort direction: "DESC" or "ASC". Default "DESC".
lang	Character language code. Default "en".

Value

Returns a data frame with skater statistics.

Examples

```
try(nhl_stats_skaters())
```

nhl_stats_team_listing

NHL Stats API — Team Listing

Description

Returns the top-level team listing from the NHL Stats REST API. When `team_id` is NULL (default) this hits `https://api.nhle.com/stats/rest/{lang}/team` and returns the full league-wide listing; when `team_id` is supplied it hits `https://api.nhle.com/stats/rest/{lang}/team/id/{team_id}` and returns a single-team payload. Distinct from `nhl_stats_teams()`, which hits the per-report stats endpoints.

Usage

```
nhl_stats_team_listing(team_id = NULL, lang = "en", limit = 100, start = 0)
```

Arguments

<code>team_id</code>	Optional integer team id. If supplied, the by-id endpoint is used and pagination params are ignored.
<code>lang</code>	Character language code. Default "en".
<code>limit</code>	Integer maximum number of results. Default 100. Ignored when <code>team_id</code> is supplied.
<code>start</code>	Integer pagination start index. Default 0. Ignored when <code>team_id</code> is supplied.

Value

A data frame (`fastRhockey_data`) of teams, or NULL on failure, with the following columns:

col_name	types	description
<code>id</code>	integer	Unique team identifier.
<code>franchise_id</code>	integer	Team franchise identifier.
<code>full_name</code>	character	Team full name.
<code>league_id</code>	integer	League identifier of the team.
<code>raw_tricode</code>	character	Team raw three-letter code.
<code>tri_code</code>	character	Team three-letter code.

Examples

```
try(nhl_stats_team_listing())
try(nhl_stats_team_listing(team_id = 10))
```

 nhl_stats_teams

NHL Stats API — Team Stats

Description

Queries the NHL Stats REST API for team-level statistics.

Usage

```
nhl_stats_teams(
  report_type = "summary",
  season = NULL,
  game_type = 2,
  limit = 50,
  start = 0,
```

```

    sort = "points",
    direction = "DESC",
    lang = "en"
  )

```

Arguments

report_type	Character report type. Default "summary". Common types: "summary", "penalties", "penaltykill", "penaltykilltime", "powerplay", "powerplaytime", "realtime", "faceoffpercentages", "faceoffwins", "goalsForAgainst", "goalsBy Period", "daysrest", "outshootoutshotby", "percentages", "scoretrailfirst", "shootout", "shotttype"
season	Character season in "YYYYYYYY" format (e.g., "20242025"). If NULL, uses current season.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs
limit	Integer maximum number of results. Default 50.
start	Integer start index for pagination. Default 0.
sort	Character sort column. Default "points".
direction	Character sort direction: "DESC" or "ASC". Default "DESC".
lang	Character language code. Default "en".

Value

Returns a data frame with team statistics.

Examples

```
try(nhl_stats_teams())
```

nhl_team_prospects	NHL Team Prospects
--------------------	---------------------------

Description

Returns prospect information for a given team.

Usage

```
nhl_team_prospects(team_abbrev)
```

Arguments

team_abbrev	Three-letter team abbreviation (e.g., "TOR", "BOS")
-------------	---

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique player identifier.
headshot	character	URL to the prospect's headshot image.
position_code	character	Player position code.
shoots_catches	character	Handedness (shoots/catches).
height_in_inches	integer	Height in inches.
weight_in_pounds	integer	Weight in pounds.
height_in_centimeters	integer	Height in centimeters.
weight_in_kilograms	integer	Weight in kilograms.
birth_date	character	Player birth date.
birth_country	character	Player birth country.
sweater_number	integer	Jersey number.
first_name_default	character	First name (default localization).
first_name_cs	character	First name (Czech localization).
first_name_sk	character	First name (Slovak localization).
last_name_default	character	Last name (default localization).
last_name_cs	character	Last name (Czech localization).
last_name_sk	character	Last name (Slovak localization).
birth_city_default	character	Birth city (default localization).
birth_city_cs	character	Birth city (Czech localization).
birth_city_de	character	Birth city (German localization).
birth_city_fi	character	Birth city (Finnish localization).
birth_city_fr	character	Birth city (French localization).
birth_city_sk	character	Birth city (Slovak localization).
birth_city_sv	character	Birth city (Swedish localization).
birth_state_province_default	character	Birth state/province (default localization).
birth_state_province_fr	character	Birth state/province (French localization).
birth_state_province_sk	character	Birth state/province (Slovak localization).
birth_state_province_sv	character	Birth state/province (Swedish localization).
prospect_group	character	Prospect position group the player belongs to.
team_abbr	character	Team abbreviation.

Examples

```
try(nhl_team_prospects(team_abbr = "TOR"))
```

nhl_team_scoreboard **NHL Team Scoreboard**

Description

Returns current scoreboard information for a specific team, including upcoming and recent games.

Usage

```
nhl_team_scoreboard(team_abbr)
```

Arguments

team_abbr Three-letter team abbreviation (e.g., "TOR", "BOS")

Value

A named list of data frames: gamesByDate.

gamesByDate

col_name	types	description
date	character	Date the games are scheduled for.
games	list	List of games scheduled on that date.

Examples

```
try(nhl_team_scoreboard(team_abbr = "TOR"))
```

```
nhl_team_summary_range
```

NHL Team Summary (Season Range)

Description

Aggregator helper that calls `nhl_stats_teams()` with `report_type = "summary"` for every season in `[start_season, end_season]` and concatenates the results into a single tidy frame. Mirrors the `Stats.team_summary` convenience helper from the `nhl-api-py` Python client.

Usage

```
nhl_team_summary_range(start_season, end_season, game_type = 2, limit = 50)
```

Arguments

start_season Integer four-digit *end year* of the first season (e.g. 2022 for the 2021-22 season).
end_season Integer four-digit *end year* of the final season (inclusive). Must be \geq start_season.
game_type Integer game type: 2 = regular season (default), 3 = playoffs.
limit Integer maximum number of rows per season request. Defaults to 50 to match `nhl_stats_teams()`.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
faceoff_win_pct	numeric	Faceoff win percentage.
games_played	integer	Games played.
goals_against	integer	Goals against.
goals_against_per_game	numeric	Goals against per game.
goals_for	integer	Goals for.
goals_for_per_game	numeric	Goals for per game.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
penalty_kill_net_pct	numeric	Net penalty kill percentage.
penalty_kill_pct	numeric	Penalty kill percentage.
point_pct	numeric	Points percentage.
points	integer	Total points.
power_play_net_pct	numeric	Net power play percentage.
power_play_pct	numeric	Power play percentage.
regulation_and_ot_wins	integer	Wins in regulation and overtime.
season_id	integer	Season identifier.
shots_against_per_game	numeric	Shots against per game.
shots_for_per_game	numeric	Shots for per game.
team_full_name	character	Full team name.
team_id	integer	Unique team identifier.
team_shutouts	integer	Team shutouts.
ties	logical	Ties (legacy; typically unused).
wins	integer	Wins.
wins_in_regulation	integer	Wins in regulation.
wins_in_shootout	integer	Wins in shootout.
season	character	Season the row came from (YYYYYYYY).

Examples

```
try(nhl_team_summary_range(start_season = 2023, end_season = 2024))
```

 nhl_teams

NHL Teams

Description

Returns current NHL team information. Uses the NHL API standings endpoint to get up-to-date team info.

Usage

```
nhl_teams(season = NULL)
```

Arguments

season Integer four-digit year (e.g., 2024). If NULL, returns current teams.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_abbr	character	Team abbreviation.
team_name	character	Team name.
team_common_name	character	Team common name.
team_logo	character	URL to the team logo image.
conference_abbr	character	Conference abbreviation.
conference_name	character	Conference name.
division_abbr	character	Division abbreviation.
division_name	character	Division name.
place_name	character	Team place/city name.
games_played	integer	Games played.
wins	integer	Wins.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
points	integer	Total points.
point_pctg	numeric	Points percentage.
goals_for	integer	Goals for.
goals_against	integer	Goals against.
goal_differential	integer	Goal differential.
streak_code	character	Current streak code (W/L/OT).
streak_count	integer	Length of the current streak.

Examples

```
try(nhl_teams())
```

nhl_teams_info

NHL Teams Info

Description

Returns NHL team information for a given team abbreviation. Uses the new NHL API via [nhl_teams](#).

Breaking change: The old `team_id` (integer) parameter has been replaced by `team_abbr` (3-letter string, e.g., "TBL") because the new NHL API no longer exposes numeric team IDs as a primary identifier.

Usage

```
nhl_teams_info(team_abbr)
```

Arguments

team_abbr Three-letter team abbreviation (e.g., "TBL", "TOR", "SEA")

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_abbr	character	Team abbreviation.
team_name	character	Team name.
team_common_name	character	Team common name.
team_logo	character	URL to the team logo image.
conference_abbr	character	Conference abbreviation.
conference_name	character	Conference name.
division_abbr	character	Division abbreviation.
division_name	character	Division name.
place_name	character	Team place/city name.
games_played	integer	Games played.
wins	integer	Wins.
losses	integer	Losses.
ot_losses	integer	Overtime losses.
points	integer	Total points.
point_pctg	numeric	Points percentage.
goals_for	integer	Goals for.
goals_against	integer	Goals against.
goal_differential	integer	Goal differential.
streak_code	character	Current streak code (W/L/OT).
streak_count	integer	Length of the current streak.

Examples

```
try(nhl_teams_info(team_abbr = "TBL"))
```

nhl_teams_roster

NHL Team Roster

Description

Returns the roster for a given NHL team. Uses the NHL API (api-web.nhle.com).

Usage

```
nhl_teams_roster(team_abbr, season = NULL)
```

Arguments

team_abbr	Character three-letter team abbreviation (e.g., "TOR").
season	Integer four-digit year (e.g., 2024 for the 2024-25 season). If NULL, returns the current roster.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
full_name	character	Player full name.
sweater_number	integer	Jersey number.
position_code	character	Player position code (F/D/G).
shoots_catches	character	Handedness (shoots/catches).
height_inches	integer	Height in inches.
weight_pounds	integer	Weight in pounds.
birth_date	character	Player birth date.
birth_city	character	Player birth city.
birth_country	character	Player birth country.
headshot_url	character	URL to the player's headshot image.
team_abbr	character	Team abbreviation.

Examples

```
try(nhl_teams_roster(team_abbr = "TOR"))
try(nhl_teams_roster(team_abbr = "TOR", season = 2024))
```

 nhl_teams_stats

NHL Teams Stats

Description

Returns NHL team player-level stats (skaters and goalies) for a given team abbreviation and season. Uses the new NHL API club-stats endpoint (api-web.nhle.com).

Breaking change: The old `team_id` (integer) parameter has been replaced by `team_abbr` (3-letter string). The `season` parameter now accepts a 4-digit year (e.g., 2024 for the 2024-25 season).

Usage

```
nhl_teams_stats(team_abbr, season = NULL, game_type = 2)
```

Arguments

team_abbr	Three-letter team abbreviation (e.g., "TBL", "TOR", "SEA")
season	Integer 4-digit year (e.g., 2024 for the 2024-25 season). If NULL, returns current season stats.
game_type	Integer game type: 2 = regular season (default), 3 = playoffs

Value

A data frame (fastR Hockey_data) with the following columns:

col_name	types	description
player_id	integer	Unique player identifier.
headshot	character	URL to the player's headshot image.
position_code	character	Player position code.
games_played	integer	Games played.
goals	integer	Goals scored.
assists	integer	Assists.
points	integer	Total points (goals + assists).
plus_minus	integer	Plus/minus rating.
penalty_minutes	integer	Penalty minutes.
power_play_goals	integer	Power-play goals.
shorthanded_goals	integer	Short-handed goals.
game_winning_goals	integer	Game-winning goals.
overtime_goals	integer	Overtime goals.
shots	integer	Shots on goal.
shooting_pctg	numeric	Shooting percentage.
avg_time_on_ice_per_game	numeric	Average time on ice per game.
avg_shifts_per_game	numeric	Average shifts per game.
faceoff_win_pctg	numeric	Faceoff win percentage.
first_name_default	character	Player first name (default language).
last_name_default	character	Player last name (default language).
last_name_cs	character	Player last name (Czech localization).
last_name_fi	character	Player last name (Finnish localization).
last_name_sk	character	Player last name (Slovak localization).
player_type	character	Player type ("skater" or "goalie").
games_started	integer	Games started (goalies).
wins	integer	Wins (goalies).
losses	integer	Losses (goalies).
overtime_losses	integer	Overtime losses (goalies).
goals_against_average	numeric	Goals-against average (goalies).
save_percentage	numeric	Save percentage (goalies).
shots_against	integer	Shots faced (goalies).
saves	integer	Saves made (goalies).
goals_against	integer	Goals against (goalies).
shutouts	integer	Shutouts (goalies).
time_on_ice	integer	Total time on ice (goalies).
first_name_cs	character	Player first name (Czech localization).

first_name_sk	character	Player first name (Slovak localization).
team_abbr	character	Team abbreviation.
season	character	Season identifier.
game_type	integer	Game type (2 = regular season, 3 = playoffs).

Examples

```
try(nhl_teams_stats(team_abbr = "TBL"))
```

nhl_tv_schedule **NHL TV Schedule**

Description

Returns the TV schedule for NHL games on a given date.

Usage

```
nhl_tv_schedule(date = NULL)
```

Arguments

date Character date in "YYYY-MM-DD" format. If NULL, returns current.

Value

A named list of data frames: broadcasts.

broadcasts

col_name	types	description
startTime	character	Broadcast start time (UTC).
endTime	character	Broadcast end time (UTC).
durationSeconds	integer	Broadcast duration in seconds.
title	character	Broadcast title.
description	character	Broadcast description.
houseNumber	character	Internal broadcast house number identifier.
broadcastType	character	Type of broadcast.
broadcastStatus	character	Broadcast status.
broadcastImageUrl	character	URL to the broadcast image.

Examples

```
try(nhl_tv_schedule())
```

Description

Wrappers around the modern NHL Web API at `api-web.nhle.com/v1/...`. These cover game feeds, schedules, standings, rosters, gamecenter, draft, scoreboard, scores, meta, location, partner-game, where-to-watch, smartlinks, postal-lookup, ppt-replay, and WSC PBP.

All responses are clean JSON parsed with `jsonlite::fromJSON()` and wrapped in the `fastRhockey_data` S3 class via `make_fastRhockey_data()`.

Details**Game-level:**

Function	Endpoint family	Purpose
<code>nhl_game_feed()</code>	<code>gamecenter/{id}/play-by-play</code>	Full PBP + rosters + game info
<code>nhl_game_boxscore()</code>	<code>gamecenter/{id}/boxscore</code>	Player + team boxscore tables
<code>nhl_game_shifts()</code>	<code>stats/rest/en/shiftcharts</code>	Per-shift records (with HTML fallback for empty endpoints)
<code>nhl_game_story()</code>	<code>wsc/game-story/{id}</code>	Narrative-format recap
<code>nhl_game_content()</code>	<code>gamecenter/{id}/...</code>	Media + content
<code>nhl_gamecenter_landing()</code>	<code>gamecenter/{id}/landing</code>	Game-center landing payload
<code>nhl_wsc_pbp()</code>	<code>wsc/play-by-play/{id}</code>	WSC narrative-format play-by-play
<code>nhl_ppt_replay()</code>	<code>ppt-replay/...</code>	Event-level replay metadata
<code>nhl_ppt_replay_goal()</code>	<code>ppt-replay/goal/...</code>	Goal-specific replay metadata

Schedule / scores:

Function	Endpoint family	Purpose
<code>nhl_schedule()</code>	<code>schedule/{date}</code>	Daily / season schedule
<code>nhl_schedule_calendar()</code>	<code>schedule-calendar/{date}</code>	Calendar view
<code>nhl_club_schedule()</code>	<code>club-schedule/{team}/season</code>	Per-club schedule
<code>nhl_scoreboard()</code>	<code>scoreboard/{date}/now</code>	Live + daily scoreboard
<code>nhl_scores()</code>	<code>score/{date}</code>	Scores
<code>nhl_tv_schedule()</code>	<code>network/tv-schedule</code>	TV broadcast schedule
<code>nhl_where_to_watch()</code>	<code>where-to-watch/{date}</code>	Region-aware watch info

Standings / seasons:

Function	Endpoint family	Purpose
<code>nhl_standings()</code>	<code>standings/{date}</code>	Current / historical standings
<code>nhl_standings_season()</code>	<code>standings-season</code>	Season list
<code>nhl_seasons()</code>	<code>seasons + rankings</code>	Seasons + draft rankings
<code>nhl_playoff_carousel()</code>	<code>playoff-series/carousel/...</code>	Playoff carousel

`nhl_playoff_schedule()` `playoff-series/{year}/{seriesLetter}` Playoff schedule

Teams:

Function	Endpoint family	Purpose
<code>nhl_teams()</code>	teams	Team info
<code>nhl_teams_info()</code>	(via <code>nhl_teams</code>)	Team info by abbreviation
<code>nhl_teams_roster()</code>	<code>roster/{team}/current</code>	Current roster
<code>nhl_roster_season()</code>	<code>roster/{team}/{season}</code>	Roster by season
<code>nhl_team_prospects()</code>	<code>prospects/{team}</code>	Team prospects
<code>nhl_team_scoreboard()</code>	<code>scoreboard/{team}/now</code>	Team-specific scoreboard
<code>nhl_team_summary_range()</code>	(helper)	Multi-season team summary
<code>nhl_conferences()</code>	(derived from standings)	Conferences
<code>nhl_conferences_info()</code>	(derived)	Conference details
<code>nhl_divisions()</code>	(derived)	Divisions
<code>nhl_divisions_info()</code>	(derived)	Division details

Players:

Function	Endpoint family	Purpose
<code>nhl_player_info()</code>	<code>player/{id}/landing</code>	Player biographical info
<code>nhl_player_game_log()</code>	<code>player/{id}/game-log</code>	Player game logs
<code>nhl_player_spotlight()</code>	<code>player-spotlight</code>	Featured player spotlight
<code>nhl_skater_summary_range()</code>	(helper)	Multi-season skater summary
<code>nhl_goalie_summary_range()</code>	(helper)	Multi-season goalie summary
<code>nhl_all_players_by_season()</code>	(helper)	All rostered players across teams for a season

Aggregators:

Function	Endpoint family	Purpose
<code>nhl_game_ids_by_season()</code>	(helper)	All game IDs across teams for a season

Meta / location / smart-links:

Function	Endpoint family	Purpose
<code>nhl_meta()</code>	meta + playoff-series + per-game meta	League / game / series metadata
<code>nhl_postal_lookup()</code>	<code>postal-lookup/{zip}</code>	Broadcast region by postal code
<code>nhl_smartlinks()</code>	NHL.com smart-link router	Smart-link resolver

nhl_where_to_watch	NHL Where to Watch
--------------------	---------------------------

Description

Returns streaming/broadcast availability information.

Usage

```
nhl_where_to_watch()
```

Value

Returns a list with streaming availability data.

Examples

```
try(nhl_where_to_watch())
```

nhl_wsc_pbp	NHL WSC Play-by-Play
-------------	-----------------------------

Description

Returns the narrative-format (Web Services Content) play-by-play feed for a given NHL game ID from the NHL web service.

This endpoint is distinct from [nhl_game_pbp\(\)](#), which hits the `gamecenter/{id}/play-by-play` endpoint and returns a tabular play-event feed. `nhl_wsc_pbp()` hits `wsc/play-by-play/{gameId}` and returns the narrative-format payload used by NHL.com's story / recap pages (closer in shape to [nhl_game_story\(\)](#)).

Usage

```
nhl_wsc_pbp(game_id)
```

Arguments

game_id	Integer or character game ID (e.g., 2023020001).
---------	--

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
id	integer	Unique play event identifier.
eventId	integer	Event identifier within the game.
period	integer	Period number.
timeInPeriod	character	Elapsed time in the period (MM:SS).
secondsRemaining	integer	Seconds remaining in the period.
situationCode	character	On-ice situation code.
typeCode	integer	Numeric event type code.
typeDescKey	character	Event type description key.
homeTeamDefendingSide	character	Side of the ice the home team is defending.
sortOrder	integer	Sort order of the event.
utc	character	UTC timestamp of the event.
eventOwnerTeamId	integer	Team identifier that owns the event.
losingPlayerId	integer	Player identifier who lost the faceoff.
winningPlayerId	integer	Player identifier who won the faceoff.
xCoord	integer	X coordinate of the event on the ice.
yCoord	integer	Y coordinate of the event on the ice.
zoneCode	character	Zone code where the event occurred.
hittingPlayerId	integer	Player identifier delivering the hit.
hitteePlayerId	integer	Player identifier receiving the hit.
playerId	integer	Player identifier involved in the event.
shotType	character	Type of shot.
shootingPlayerId	integer	Player identifier taking the shot.
goalieInNetId	integer	Goalie identifier in net for the event.
awaySOG	integer	Away team shots on goal at the event.
homeSOG	integer	Home team shots on goal at the event.
reason	character	Reason associated with the event.
blockingPlayerId	integer	Player identifier blocking the shot.
goalModifier	character	Goal modifier description.
strength	character	Strength state of the goal.
scoringPlayerId	integer	Player identifier scoring the goal.
assist1PlayerId	integer	Player identifier for the primary assist.
assist2PlayerId	integer	Player identifier for the secondary assist.
awayScore	integer	Away team score at the event.
homeScore	integer	Home team score at the event.
strengthCode	integer	Numeric strength state code.
goalCode	integer	Numeric goal code.
scoringPlayerTotal	integer	Season goal total for the scorer.
assist1PlayerTotal	integer	Season assist total for the primary assister.
assist2PlayerTotal	integer	Season assist total for the secondary assister.
penaltyTypeCode	character	Penalty type code.
descKey	character	Penalty description key.
duration	integer	Penalty duration in minutes.
committedByPlayerId	integer	Player identifier who committed the penalty.
drawnByPlayerId	integer	Player identifier who drew the penalty.

Examples

```
try(nhl_wsc_pbp(game_id = 2023020001))
```

nhl_xg

NHL Expected Goals (xG) Pipeline Overview**Description**

Expected-goals computation for NHL play-by-play data. Three XGBoost models (5v5, special teams, penalty shots) are downloaded from `sportsdataverse/fastRhockey-nhl-data/main/models/` on package load (see `zzz.R`'s `.onLoad()`) and cached in `tools::R_user_dir("fastRhockey", "cache")` so they're fetched once.

Details**Helpers:**

Function	Purpose
<code>helper_nhl_prepare_xg_data()</code>	Build the model feature frame (event filtering, era dummies, skater counts, rebound / runs)
<code>helper_nhl_calculate_xg()</code>	Run the three XGBoost predictions and append an xg column to the PBP frame.

Era dummies:

The training corpus runs 2010-2024; the features keep one-hot era indicators so the same models generalize past the training cutoff:

Indicator	Seasons
<code>era_2011_2013</code>	20102011, 20112012, 20122013
<code>era_2014_2018</code>	20132014 ... 20172018
<code>era_2019_2021</code>	20182019, 20192020, 20202021
<code>era_2022_2024</code>	20212022, 20222023, 20232024
<code>era_2025_on</code>	seasons after 20232024

Required PBP columns:

The input pbp data frame must include `event_type`, `secondary_type`, `period_type`, `period`, `game_seconds`, `x`, `y`, `x_fixed`, `event_team_abbr`, `home_abbr`, `away_abbr`, `home_skaters`, `away_skaters`, `shot_distance`, `shot_angle`, `empty_net`, `strength_state`, `event_id`, and `season`. `nhl_game_pbp()` / `nhl_game_feed()` produce all of them.

Dependencies:

The `xgboost` suggested package is required. The pipeline fails gracefully (returns pbp unchanged with an `xg = NA_real_` column) if `xgboost` is absent.

phf

PHF (Premier Hockey Federation) Endpoint Overview — DEPRECATED

Description

Wrappers for the now-defunct Premier Hockey Federation (PHF, formerly NWHL). The PHF ceased operations in mid-2023, so these functions are kept in the package for historical access to cached data but are formally **deprecated** in v1.0.0 and emit `lifecycle::deprecate_stop()`. Tests for these functions check for the `lifecycle_error_deprecated` class.

Details

Game-level:

Function	Purpose
<code>phf_game_all()</code>	Per-game payload (all sections)
<code>phf_game_raw()</code>	Raw API response
<code>phf_game_details()</code>	Game details only
<code>phf_game_summary()</code>	Game summary only
<code>phf_pbp()</code>	Per-game play-by-play + loader entry point
<code>phf_player_box()</code>	Per-game player boxscore
<code>phf_team_box()</code>	Per-game team boxscore

Season-level:

Function	Purpose
<code>phf_schedule()</code>	Season schedule
<code>phf_standings()</code>	Standings
<code>phf_team_roster()</code>	Team rosters
<code>phf_team_stats()</code>	Team season stats
<code>phf_player_stats()</code>	Player season stats
<code>phf_leaders()</code>	League leaders
<code>phf_league_info()</code>	League info

Deprecation

All PHF wrappers call `lifecycle::deprecate_stop()` and raise errors. Use the still-active [pwhl](#) family for current women's pro hockey.

phf_game_all	PHF Game All
--------------	---------------------

Description

phf_game_all: pull in the raw data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_game_all(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A named list of data frames: plays, team_box, skaters, goalies, game_details, scoring_summary, shootout_summary, penalty_summary, officials, team_staff, timeouts

Examples

```
try(phf_game_all(game_id = 612254))
```

phf_game_details	PHF Game Details
------------------	-------------------------

Description

phf_game_details: pull in the raw data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_game_details(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A data frame with game team details

Examples

```
try(phf_game_details(game_id = 612254))
```

phf_game_raw

PHF Game Raw

Description

phf_game_raw: pull in the raw data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_game_raw(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A list of data frames

Examples

```
try(phf_game_raw(game_id = 612254))
```

phf_game_summary	PHF Game Summary
------------------	-------------------------

Description

phf_game_summary: pull in the raw data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_game_summary(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A named list of data frames: scoring_summary,shootout_summary, penalty_summary, officials, team_staff, timeouts

Examples

```
try(phf_game_summary(game_id = 612254))
```

phf_leaders	PHF Player Leaderboards
-------------	--------------------------------

Description

PHF Player Leaderboards

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_leaders(  
  player_type,  
  season = most_recent_phf_season(),  
  season_type = "Regular Season"  
)
```

Arguments

player_type	Player type: skaters, goalies
season	Season (YYYY) to pull the team stats from, the concluding year in XXXX-YY format
season_type	Season type: Regular Season or Playoffs

Value

A data frame of stat leaders

Examples

```
try(phf_leaders(player_type = "skaters", season = 2022, season_type="Regular Season"))
try(phf_leaders(player_type = "goalies", season = 2022, season_type="Regular Season"))
```

phf_league_info **PHF League Information**

Description

PHF League Information per year

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_league_info(season = most_recent_phf_season())
```

Arguments

season	Season (YYYY) to pull the league info and IDs for. Season is the concluding year in XXXX-YY format
--------	--

Value

A named list of data frames: seasons, divisions, teams, league, officials, brackets

Examples

```
try(phf_league_info(season = 2023))
try(phf_league_info(season = 2016))
```

phf_pbp	<i>phf_pbp</i>
---------	----------------

Description

phf_pbp: pull in the raw data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_pbp(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A data frame of play by play information

Examples

```
try(phf_pbp(game_id = 268127))
```

phf_player_box	PHF Player Boxscore
----------------	----------------------------

Description

phf_player_box: loads the player boxscore

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_player_box(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A named list of data frames: skaters, goalies

Examples

```
try(phf_player_box(game_id = 420339))
```

phf_player_stats	PHF Player Stats
------------------	-------------------------

Description

phf_player_stats: loads the player stats

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_player_stats(player_id)
```

Arguments

player_id The unique ID code for the player that you are interested in viewing the data for

Value

A named list of data frames: career, game_log

Examples

```
try(phf_player_stats(player_id = 431611))  
try(phf_player_stats(player_id = 532475))
```

phf_schedule	PHF Schedule
--------------	---------------------

Description

PHF Schedule lookup

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_schedule(season = NULL)
```

Arguments

season Season (YYYY) to pull the schedule from, the concluding year in XXXX-YY format

Value

A data frame with schedule data

Examples

```
try(phf_schedule(season = 2023))
```

phf_standings	PHF Standings
---------------	----------------------

Description

phf_standings: pull in the standings data for a game_id from the PHF/NWHL API

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_standings(season = most_recent_phf_season())
```

Arguments

season Season (YYYY) to pull the standings from, the concluding year in XXXX-YY format

Value

A data frame of standings data

Examples

```
try(phf_standings(season = most_recent_phf_season()))
```

phf_team_box	PHF Team Boxscore
--------------	--------------------------

Description

phf_team_box: loads the team boxscore and shot/score data for a game into one data frame through just one function

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_team_box(game_id)
```

Arguments

game_id The unique ID code for the game that you are interested in viewing the data for

Value

A dataframe of team-level box score information

Examples

```
try(phf_team_box(game_id = 420339))
```

phf_team_roster	PHF Team Roster
-----------------	------------------------

Description

PHF Team Roster lookup

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_team_roster(team, season = most_recent_phf_season())
```

Arguments

team Team name with nickname (e.g. Boston Pride, Buffalo Beauts)
season Season (YYYY) to pull the team stats from, the concluding year in XXXX-YY format

Value

A named list of data frames: roster, team_staff

Examples

```
try(phf_team_roster(team = "Minnesota Whitecaps", season = 2023))
try(phf_team_roster(team = "Buffalo Beauts", season = 2023))
try(phf_team_roster(team = "Buffalo Beauts", season = 2016))
```

phf_team_stats

PHF Team Stats

Description

PHF Team Stats lookup

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
phf_team_stats(team, season = most_recent_phf_season())
```

Arguments

team	Team name with nickname (e.g. Boston Pride, Buffalo Beauts)
season	Season (YYYY) to pull the team stats from, the concluding year in XXXX-YY format

Value

A named list of data frames: skaters, goalies

Examples

```
try(phf_team_stats(team = "Boston Pride", season = 2022))
```

 progressively

Progressively

Description

This function helps add progress-reporting to any function - given function `f()` and progressr `p()`, it will return a new function that calls `f()` and then (on-exiting) will call `p()` after every iteration.

Usage

```
progressively(f, p = NULL)
```

Arguments

`f` a function to add progressr functionality to.
`p` a progressr function as created by `progressr::progressor()`

Details

This is inspired by `purrr`'s `safely`, `quietly`, and `possibly` function decorators.

Value

a function that does the same as `f` but it calls `p()` after iteration.

 pwhl

PWHL (Professional Women's Hockey League) Endpoint Overview

Description

Wrappers around the HockeyTech feeds that back the PWHL stats portal, grouped by what they return. Three feed flavors are used internally (`statviewfeed`, `modulekit`, `gc`) — see `pwhl_helpers.R` for the `.pwhl_api()` / `.pwhl_modulekit_url()` / `.pwhl_gc_url()` helpers that build the JSONP URLs and strip the Angular callbacks.

Details

Game-level:

Function	Feed	Purpose
<code>pwhl_schedule()</code>	<code>statviewfeed</code>	Season schedule
<code>pwhl_scorebar()</code>	<code>modulekit</code>	Recent + upcoming scorebar
<code>pwhl_game_info()</code>	<code>statviewfeed</code>	Per-game metadata
<code>pwhl_game_summary()</code>	<code>gc</code>	Per-game summary (rosters, periods, three stars)

<code>pwhl_pbp()</code>	statviewfeed	Play-by-play
<code>pwhl_player_box()</code>	statviewfeed	Per-game player boxscore

Team-level:

Function	Feed	Purpose
<code>pwhl_teams()</code>	statviewfeed	Team listing
<code>pwhl_team_roster()</code>	statviewfeed	Active roster
<code>pwhl_standings()</code>	statviewfeed	Current standings

Player-level:

Function	Feed	Purpose
<code>pwhl_player_info()</code>	modulekit	Player profile
<code>pwhl_player_stats()</code>	modulekit	Career / season stats
<code>pwhl_player_game_log()</code>	modulekit	Game-by-game player log
<code>pwhl_player_search()</code>	modulekit	Search by name
<code>pwhl_stats()</code>	statviewfeed	League-wide stats
<code>pwhl_leaders()</code>	modulekit	League leaders (top scorers / goalies)
<code>pwhl_streaks()</code>	modulekit	Player streaks

League-level:

Function	Feed	Purpose
<code>pwhl_season_id()</code>	modulekit (with hardcoded fallback)	Map (season, game_type) -> HockeyTech season_id
<code>pwhl_transactions()</code>	modulekit	Player transactions
<code>pwhl_playoff_bracket()</code>	modulekit	Playoff bracket
<code>most_recent_pwhl_season()</code>	(computed)	Most-recent PWHL season (end-year)

Season Convention

PWHL functions use the **end year** of the season (e.g. 2026 for the 2025-26 season), matching `most_recent_pwhl_season()`.

pwhl_game_info **PWHL Game Information**

Description

PWHL Game Information

Usage

`pwhl_game_info(game_id)`

Arguments

game_id Game ID that you want game information for

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	integer	Unique game identifier.
game_season	numeric	Season (concluding year, YYYY).
game_type	character	Game type the row belongs to.
game_date	character	Game date.
home_team	character	Home team name.
away_team	character	Away team name.
home_team_id	integer	Home team identifier.
away_team_id	integer	Away team identifier.
home_score	integer	Home team final score.
away_score	integer	Away team final score.
game_duration	character	Game duration.
game_venue	character	Venue where the game was played.
game_report	character	URL to the game report.
game_boxscore	character	URL to the text box score.
game_season_id	character	Season identifier used by the PWHL feed.

Examples

```
try(pwhl_game_info(game_id = 27))
```

pwhl_game_summary **PWHL Game Summary**

Description

Retrieves a detailed game summary from the PWHL game center feed, including scoring summary, penalty summary, shots by period, and three stars.

Usage

```
pwhl_game_summary(game_id)
```

Arguments

game_id Game ID to retrieve the summary for.

Value

A named list of data frames: details, scoring, penalties, shots_by_period, three_stars.

details

col_name	types	description
game_id	numeric	Unique game identifier.
date	character	Game date.
status	character	Game status.
venue	character	Venue where the game was played.
attendance	character	Reported attendance.
home_team	character	Home team name.
home_team_id	numeric	Home team identifier.
home_score	numeric	Home team final score.
away_team	character	Away team name.
away_team_id	numeric	Away team identifier.
away_score	numeric	Away team final score.

scoring

col_name	types	description
period	character	Period in which the goal was scored.
time	character	Time of the goal.
team	character	Team that scored.
team_id	numeric	Identifier of the scoring team.
scorer	character	Name of the goal scorer.
scorer_id	numeric	Identifier of the goal scorer.
assist_1	character	Name of the primary assister.
assist_2	character	Name of the secondary assister.
goal_type	character	Type of goal.

penalties

col_name	types	description
period	character	Period in which the penalty occurred.
time	character	Time of the penalty.
team	character	Penalized team.
team_id	numeric	Identifier of the penalized team.
player	character	Penalized player name.
player_id	numeric	Identifier of the penalized player.
infraction	character	Penalty infraction description.
minutes	numeric	Penalty minutes.

shots_by_period

col_name	types	description
period	character	Period number.
home_shots	numeric	Home team shots in the period.
away_shots	numeric	Away team shots in the period.

three_stars

col_name	types	description
star	numeric	Star ranking (1 to 3).
player_id	numeric	Identifier of the selected player.
first_name	character	Player first name.
last_name	character	Player last name.
team_id	numeric	Identifier of the player's team.

Examples

```
try(pwhl_game_summary(game_id = 27))
```

pwhl_leaders

PWHL League Leaders

Description

Retrieves PWHL league leaders (top scorers or top goalies) for a season.

Usage

```
pwhl_leaders(
  position = "skaters",
  season = most_recent_pwhl_season(),
  game_type = "regular",
  limit = 100
)
```

Arguments

position	Either "skaters" (default) or "goalies".
season	Season (YYYY) to pull leaders from. Defaults to most_recent_pwhl_season().
game_type	Game type: "regular" (default), "preseason", or "playoffs".
limit	Maximum number of leaders to return. Default 100.

Value

A data frame (fastRhockey_data) with the following columns, or NULL if unavailable:

col_name	types	description
player_id	character	Unique player identifier.
shortname	character	Player short name.
first_name	character	Player first name.
last_name	character	Player last name.
name	character	Player full name.
phonetic_name	character	Phonetic spelling of the player name.
active	character	Whether the player is active.
height	character	Player height.
weight	character	Player weight.
last_years_club	character	Player's club in the previous season.
age	character	Player age.
shoots	character	Handedness the player shoots.
position	character	Player position.
suspension_games_remaining	character	Suspension games remaining.
suspension_indefinite	character	Whether the suspension is indefinite.
rookie	character	Whether the player is a rookie.
veteran	character	Whether the player is a veteran.
draft_eligible	character	Whether the player is draft eligible.
jersey_number	character	Jersey number.
team_name	character	Team name.
team_code	character	Team abbreviation.
team_id	character	Unique team identifier.
division	character	Team division.
birthdate	character	Player birthdate.
birthdate_year	character	Player birth year.
hometown	character	Player hometown.
homeprov	character	Player home province/state.
homecntry	character	Player home country.
birthtown	character	Player birth town.
birthprov	character	Player birth province/state.
birthcntry	character	Player birth country.
hometownprov	character	Player hometown and province/state.
homeplace	character	Player home place description.
games_played	numeric	Games played.
game_winning_goals	character	Game-winning goals.
game_tying_goals	character	Game-tying goals.
first_goals	character	First goals of a game.
insurance_goals	character	Insurance goals.
unassisted_goals	character	Unassisted goals.
empty_net_goals	character	Empty-net goals.
overtime_goals	character	Overtime goals.
ice_time	character	Total ice time.
ice_time_avg	character	Average ice time.
goals	numeric	Goals scored.

shots	numeric	Shots on goal.
loose_ball_recoveries	character	Loose ball recoveries.
caused_turnovers	character	Turnovers caused.
turnovers	character	Turnovers committed.
hits	character	Hits delivered.
shots_blocked_by_player	character	Shots blocked by the player.
ice_time_minutes_seconds	character	Ice time in minutes and seconds.
shooting_percentage	numeric	Shooting percentage.
assists	numeric	Assists.
points	numeric	Total points (goals + assists).
points_per_game	numeric	Points per game.
plus_minus	numeric	Plus/minus rating.
penalty_minutes	numeric	Penalty minutes.
penalty_minutes_per_game	character	Penalty minutes per game.
ice_time_per_game_avg	character	Average ice time per game.
hits_per_game_avg	character	Average hits per game.
minor_penalties	character	Minor penalties.
major_penalties	character	Major penalties.
power_play_goals	numeric	Power-play goals.
power_play_assists	numeric	Power-play assists.
power_play_points	character	Power-play points.
short_handed_goals	numeric	Short-handed goals.
short_handed_assists	numeric	Short-handed assists.
short_handed_points	character	Short-handed points.
shootout_goals	character	Shootout goals.
shootout_attempts	character	Shootout attempts.
shootout_winning_goals	character	Shootout game-winning goals.
shootout_games_played	character	Games played that went to a shootout.
faceoff_attempts	character	Faceoff attempts.
faceoff_wins	character	Faceoffs won.
faceoff_pct	character	Faceoff win percentage.
faceoff_wa	character	Faceoff wins-to-attempts metric.
shots_on	character	Shots on goal count.
shootout_percentage	character	Shootout scoring percentage.
latest_team_id	character	Most recent team identifier.
num_teams	character	Number of teams the player has played for.
logo	character	URL to the team logo.
rank	numeric	Leader rank.
player_page_link	character	URL to the player page.
namelink	character	HTML link for the player name.
teamlink	character	HTML link for the team.
photo	character	URL to the player photo.
team_breakdown	character	Per-team statistical breakdown.
is_total	character	Whether the row is a season total.

Examples

```
try(pwhl_leaders(position = "skaters", season = 2025))
```

```
try(pwhl_loaders(position = "goalies", season = 2025))
```

pwhl_loaders

PWHL Data Loaders Overview

Description

Loaders for season-level PWHL datasets published as GitHub releases on `sportsdataverse/sportsdataverse-data`. Each helper is a thin wrapper around `.pwhl_release_loader()` which validates seasons, builds the per-asset URLs from a `(release_tag, file_prefix)` pair, downloads in parallel with optional progressr `progress` + optional DBI `::DBIConnection` insertion, and tags the result with the `fastRhockey_data` S3 class. Adding a new dataset is one new row in the catalog table below.

Details**Loader catalog:**

Function	Release tag	File prefix
<code>load_pwhl_pbp()</code>	<code>pwhl_pbp</code>	<code>play_by_play</code>
<code>load_pwhl_player_box()</code>	<code>pwhl_player_boxscores</code>	<code>player_box</code>
<code>load_pwhl_skater_box()</code>	<code>pwhl_skater_boxscores</code>	<code>skater_box</code>
<code>load_pwhl_goalie_box()</code>	<code>pwhl_goalie_boxscores</code>	<code>goalie_box</code>
<code>load_pwhl_team_box()</code>	<code>pwhl_team_boxscores</code>	<code>team_box</code>
<code>load_pwhl_schedule()</code>	<code>pwhl_schedules</code>	<code>pwhl_schedule</code>
<code>load_pwhl_rosters()</code>	<code>pwhl_rosters</code>	<code>rosters</code>
<code>load_pwhl_game_rosters()</code>	<code>pwhl_game_rosters</code>	<code>game_rosters</code>
<code>load_pwhl_game_info()</code>	<code>pwhl_game_info</code>	<code>game_info</code>
<code>load_pwhl_scoring_summary()</code>	<code>pwhl_scoring_summary</code>	<code>scoring_summary</code>
<code>load_pwhl_penalty_summary()</code>	<code>pwhl_penalty_summary</code>	<code>penalty_summary</code>
<code>load_pwhl_three_stars()</code>	<code>pwhl_three_stars</code>	<code>three_stars</code>
<code>load_pwhl_officials()</code>	<code>pwhl_officials</code>	<code>officials</code>
<code>load_pwhl_shots_by_period()</code>	<code>pwhl_shots_by_period</code>	<code>shots_by_period</code>
<code>load_pwhl_shootout()</code>	<code>pwhl_shootout</code>	<code>shootout_summary</code>

DB helper:

Function	Purpose
<code>update_pwhl_db()</code>	Idempotent loader -> DB writer (delta only)

Season Convention

PWHL loaders use the **end year** of the season (e.g. 2026 for the 2025-26 season), matching `most_recent_pwhl_season()`.

pwhl_pbp

PWHL Play-by-play**Description**

PWHL Play-by-play

Usage

pwhl_pbp(game_id)

Arguments

game_id Game ID that you want play-by-play for

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	numeric	Unique game identifier.
event	character	Event type (faceoff, shot, goal, penalty, etc.).
team_id	numeric	Unique team identifier for the event.
period_of_game	character	Period number within the game.
time_of_period	character	Elapsed time within the period (MM:SS).
player_id	integer	Primary player's unique identifier.
player_name_first	character	Primary player first name.
player_name_last	character	Primary player last name.
player_position	character	Primary player position.
player_two_id	integer	Second player's unique identifier.
player_two_name_first	character	Second player first name.
player_two_name_last	character	Second player last name.
player_two_position	character	Second player position.
x_coord	numeric	Transformed x-coordinate of the event.
y_coord	numeric	Transformed y-coordinate of the event.
home_win	numeric	Whether the home player won the faceoff.
player_team_id	numeric	Unique team identifier of the primary player.
event_type	character	Detailed event sub-type (shot type, penalty type).
shot_quality	character	Shot quality rating.
goal	logical	Whether the shot resulted in a goal.
goalie_id	integer	Goalie's unique identifier.
goalie_first	character	Goalie first name.
goalie_last	character	Goalie last name.
penalty_length	character	Penalty length in minutes.
power_play	numeric	Whether the event occurred on a power play.
player_three_id	integer	Third player's unique identifier.
player_three_name_first	character	Third player first name.

player_three_name_last	character	Third player last name.
player_three_position	character	Third player position.
empty_net	character	Whether the goal was scored on an empty net.
game_winner	character	Whether the goal was the game-winning goal.
penalty_shot	character	Whether the goal came on a penalty shot.
insurance	character	Whether the goal was an insurance goal.
short_handed	character	Whether the event occurred while short-handed.
plus_player_one_id	integer	On-ice plus player one unique identifier.
plus_player_one_first	character	On-ice plus player one first name.
plus_player_one_last	character	On-ice plus player one last name.
plus_player_one_position	character	On-ice plus player one position.
plus_player_two_id	integer	On-ice plus player two unique identifier.
plus_player_two_first	character	On-ice plus player two first name.
plus_player_two_last	character	On-ice plus player two last name.
plus_player_two_position	character	On-ice plus player two position.
plus_player_three_id	integer	On-ice plus player three unique identifier.
plus_player_three_first	character	On-ice plus player three first name.
plus_player_three_last	character	On-ice plus player three last name.
plus_player_three_position	character	On-ice plus player three position.
plus_player_four_id	integer	On-ice plus player four unique identifier.
plus_player_four_first	character	On-ice plus player four first name.
plus_player_four_last	character	On-ice plus player four last name.
plus_player_four_position	character	On-ice plus player four position.
plus_player_five_id	integer	On-ice plus player five unique identifier.
plus_player_five_first	character	On-ice plus player five first name.
plus_player_five_last	character	On-ice plus player five last name.
plus_player_five_position	character	On-ice plus player five position.
minus_player_one_id	integer	On-ice minus player one unique identifier.
minus_player_one_first	character	On-ice minus player one first name.
minus_player_one_last	character	On-ice minus player one last name.
minus_player_one_position	character	On-ice minus player one position.
minus_player_two_id	integer	On-ice minus player two unique identifier.
minus_player_two_first	character	On-ice minus player two first name.
minus_player_two_last	character	On-ice minus player two last name.
minus_player_two_position	character	On-ice minus player two position.
minus_player_three_id	integer	On-ice minus player three unique identifier.
minus_player_three_first	character	On-ice minus player three first name.
minus_player_three_last	character	On-ice minus player three last name.
minus_player_three_position	character	On-ice minus player three position.
minus_player_four_id	integer	On-ice minus player four unique identifier.
minus_player_four_first	character	On-ice minus player four first name.
minus_player_four_last	character	On-ice minus player four last name.
minus_player_four_position	character	On-ice minus player four position.
minus_player_five_id	integer	On-ice minus player five unique identifier.
minus_player_five_first	character	On-ice minus player five first name.
minus_player_five_last	character	On-ice minus player five last name.
minus_player_five_position	character	On-ice minus player five position.
game_date	character	Game date.

game_season	numeric	Season (concluding year, YYYY).
game_season_id	character	Season identifier.
home_team_id	integer	Home team unique identifier.
home_team	character	Home team name.
away_team_id	integer	Away team unique identifier.
away_team	character	Away team name.
x_coord_original	integer	Original raw x-coordinate from the feed.
y_coord_original	integer	Original raw y-coordinate from the feed.
x_coord_neutral	numeric	Neutral-zone-centered x-coordinate.
y_coord_neutral	numeric	Neutral-zone-centered y-coordinate.
x_coord_fixed	numeric	Fixed-projection x-coordinate.
y_coord_fixed	numeric	Fixed-projection y-coordinate.
x_coord_right	numeric	Right-oriented x-coordinate.
y_coord_right	numeric	Right-oriented y-coordinate.
x_coord_vertical	numeric	Vertical-projection x-coordinate.
y_coord_vertical	numeric	Vertical-projection y-coordinate.
minute_start	numeric	Minute mark of the period when the event started.
second_start	numeric	Second mark of the period when the event started.
clock	character	Game clock time remaining (MM:SS).
sec_from_start	numeric	Seconds elapsed since the start of the game.

Examples

```
try(pwhl_pbp(game_id = 27))
```

pwhl_player_box

PWHL Player Game Box Scores

Description

PWHL Player Box Scores

Usage

```
pwhl_player_box(game_id)
```

Arguments

game_id Game ID that you want play-by-play for

Value

A named list of data frames: skaters, goalies.

skaters

col_name	types	description
player_id	character	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
team_id	integer	Unique team identifier.
game_id	integer	Unique game identifier.
league	character	League identifier ("pwhl").
toi	character	Time on ice (MM:SS).
time_on_ice	numeric	Time on ice in minutes.
goals	numeric	Goals scored.
assists	numeric	Assists.
points	numeric	Total points (goals + assists).
shots	numeric	Shots on goal.
hits	numeric	Hits.
blocked_shots	numeric	Blocked shots.
penalty_minutes	numeric	Penalty minutes.
plus_minus	numeric	Plus/minus rating.
faceoff_attempts	numeric	Faceoffs taken.
faceoff_wins	numeric	Faceoffs won.
faceoff_losses	numeric	Faceoffs lost.
faceoff_pct	numeric	Faceoff win percentage.
starting	character	Whether the player started the game.

goalies

col_name	types	description
player_id	character	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
team_id	integer	Unique team identifier.
game_id	integer	Unique game identifier.
league	character	League identifier ("pwhl").
toi	character	Time on ice (MM:SS).
time_on_ice	numeric	Time on ice in minutes.
saves	numeric	Saves made.
goals_against	numeric	Goals against.
shots_against	numeric	Shots faced.
goals	numeric	Goals scored.
assists	numeric	Assists.
points	numeric	Total points (goals + assists).
penalty_minutes	numeric	Penalty minutes.
faceoff_attempts	numeric	Faceoffs taken.
faceoff_wins	numeric	Faceoffs won.
faceoff_losses	numeric	Faceoffs lost.
faceoff_pct	numeric	Faceoff win percentage.

starting numeric Whether the goalie started the game.

Examples

```
try(pwhl_player_box(game_id = 27))
```

pwhl_player_game_log PWHL Player Game Log

Description

Retrieves game-by-game statistics for a PWHL player in a given season.

Usage

```
pwhl_player_game_log(
  player_id,
  season = most_recent_pwhl_season(),
  game_type = "both"
)
```

Arguments

player_id	Numeric player ID
season	Season (YYYY) to pull the game log from, the concluding year in XXXX-YY format. Defaults to most_recent_pwhl_season().
game_type	Game type: "both" (default), "regular", "playoffs", or "preseason". When "both", the player's regular-season and playoff game logs are combined and labeled by a game_type column. Game types the player has no games in (e.g. playoffs for a non-qualifying team) are omitted rather than erroring.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
g_month	character	Month the game was played.
id	numeric	Unique game identifier.
home_team	character	Home team identifier.
visiting_team	character	Visiting team identifier.
date_played	character	Date the game was played.
home	numeric	Whether the player's team was home.
goalie	numeric	Whether the player was the goalie.
home_team_code	character	Home team abbreviation.
home_team_name	character	Home team name.

home_division	character	Home team division.
visiting_team_code	character	Visiting team abbreviation.
visiting_team_name	character	Visiting team name.
visiting_division	character	Visiting team division.
goals_against	numeric	Goals against (goalie).
seconds_played	character	Seconds played in the game.
win	numeric	Whether the game was a win (goalie).
tie	character	Whether the game was a tie (goalie).
loss	numeric	Whether the game was a loss (goalie).
total_losses	character	Total losses to date (goalie).
shutout	character	Whether the game was a shutout (goalie).
ot_loss	character	Whether the game was an overtime loss.
shootout_loss	character	Whether the game was a shootout loss.
saves	numeric	Saves made (goalie).
shots_against	numeric	Shots faced (goalie).
shootout_saves	character	Shootout saves made.
shootout_goals_against	character	Shootout goals against.
shootout_shots	character	Shootout shots faced.
goals	numeric	Goals scored.
assists	numeric	Assists.
pim	character	Penalty minutes.
points	numeric	Total points (goals + assists).
gaa	character	Goals against average (goalie).
svpct	character	Save percentage (goalie).
shootout_shots_percentage	character	Shootout save percentage.
penalty_minutes	numeric	Penalty minutes.
minutes	character	Minutes played.
player_team	character	The player's team.
player_id	numeric	Unique player identifier.
game_type	character	Game type the row belongs to ("regular"/"playoffs").

Examples

```
try(pwhl_player_game_log(player_id = 28, season = 2025))
```

pwhl_player_info

PWHL Player Info

Description

Retrieves biographical and profile information for a PWHL player.

Usage

```
pwhl_player_info(player_id)
```

Arguments

player_id Numeric player ID

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	numeric	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
name	character	Player full name.
jersey_number	character	Jersey number.
position	character	Player position.
shoots	character	Shooting hand.
catches	character	Catching hand (goalies).
birthdate	character	Date of birth.
height	character	Player height.
weight	character	Player weight.
birthtown	character	Town of birth.
birthprov	character	Province/state of birth.
birthcntry	character	Country of birth.
nationality	character	Player nationality.
team_id	numeric	Current team unique identifier.
team_name	character	Current team name.
team_code	character	Current team abbreviation.
image_url	character	Player headshot URL.
draft_info	character	Draft information.

Examples

```
try(pwhl_player_info(player_id = 28))
```

pwhl_player_search **PWHL Player Search**

Description

Search for PWHL players by name.

Usage

```
pwhl_player_search(search_term)
```

Arguments

search_term Character string to search for (e.g., a player name or partial name).

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	numeric	Unique player identifier.
first_name	character	Player first name.
last_name	character	Player last name.
position	character	Player position.
team_id	numeric	Unique team identifier.
person_id	numeric	Unique person identifier.
team_name	character	Most recent team name.
team_code	character	Most recent team abbreviation.
jersey_number	character	Jersey number.
shoots	character	Shooting hand.
catches	character	Catching hand (goalies).
height	character	Player height.
weight	character	Player weight.
birthdate	character	Date of birth.
image_url	character	Player headshot URL.

Examples

```
try(pwhl_player_search(search_term = "Poulin"))
```

pwhl_player_stats **PWHL Player Season Stats**

Description

Retrieves career and season-by-season statistics for a PWHL player.

Usage

```
pwhl_player_stats(player_id)
```

Arguments

player_id Numeric player ID

Value

A data frame (*fastRhockey_data*) with the following columns:

col_name	types	description
season_id	numeric	Season identifier.
season_name	character	Season name.
shortname	character	Short season name.
playoff	character	Whether the row is playoff statistics.
career	character	Whether the row is career totals.
max_start_date	character	Latest game start date for the season.
veteran_status	character	Player veteran status.
veteran	character	Whether the player is a veteran.
goals_against	numeric	Goals against (goalie).
shootout_goals_against	character	Shootout goals against.
shootout_saves	character	Shootout saves made.
goals_against_average	numeric	Goals against average (goalie).
games_played	numeric	Games played.
minutes_played	numeric	Minutes played.
seconds_played	character	Seconds played.
shots_against	numeric	Shots faced (goalie).
wins	numeric	Wins (goalie).
losses	numeric	Losses (goalie).
ties	character	Ties (goalie).
ot_losses	character	Overtime losses (goalie).
total_losses	character	Total losses (goalie).
shootout_losses	character	Shootout losses (goalie).
ot	character	Overtime results.
sosavepct	character	Shootout save percentage.
shootout_shots	character	Shootout shots faced.
shutouts	numeric	Shutouts recorded (goalie).
saves	numeric	Saves made (goalie).
savepct	numeric	Save percentage (goalie).
goals	numeric	Goals scored.
assists	numeric	Assists.
points	numeric	Total points (goals + assists).
penalty_minutes	numeric	Penalty minutes.
team_name	character	Team name.
team_code	character	Team abbreviation.
team_city	character	Team city.
team_nickname	character	Team nickname.
team_id	character	Unique team identifier.
division	character	Team division.
shotspct	character	Shooting percentage.
gaa	character	Goals against average (goalie).
player_id	numeric	Unique player identifier.
stat_type	character	Statistic type ("regular"/"playoff").

Examples

```
try(pwhl_player_stats(player_id = 28))
```

pwhl_playoff_bracket **PWHL Playoff Bracket**

Description

Retrieves the playoff bracket for a PWHL season.

Usage

```
pwhl_playoff_bracket(season = most_recent_pwhl_season())
```

Arguments

season Season (YYYY) to pull the playoff bracket from. Defaults to `most_recent_pwhl_season()`.

Value

A data frame with playoff bracket / series data, or NULL if unavailable.

- `series_id` - Series identifier.
- `round` - Playoff round number.
- `series_name` - Series name or label.
- `team_1_id` - First team ID.
- `team_1_name` - First team name.
- `team_1_wins` - First team series wins.
- `team_2_id` - Second team ID.
- `team_2_name` - Second team name.
- `team_2_wins` - Second team series wins.
- `series_status` - Series completion status.
- `winner_id` - Winning team ID (if series is complete).

Examples

```
try(pwhl_playoff_bracket(season = 2024))
```

pwhl_schedule **PWHL Schedule**

Description

PWHL Schedule lookup

Usage

```
pwhl_schedule(season, game_type = "both")
```

Arguments

season	Season (YYYY) to pull the schedule from, the concluding year in XXXX-YY format
game_type	Game type: "both" (default), "regular", "playoffs", or "preseason". When "both", regular-season and playoff games for the season are combined into a single, chronologically ordered data frame (preseason is excluded from "both" – request it explicitly with game_type = "preseason").

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	character	Unique game identifier.
season	numeric	Season (concluding year, YYYY).
game_date	character	Game date.
game_status	character	Status of the game.
home_team	character	Home team name.
home_team_id	character	Home team identifier.
away_team	character	Away team name.
away_team_id	character	Away team identifier.
home_score	character	Home team score.
away_score	character	Away team score.
winner	character	Winning team.
venue	character	Venue where the game was played.
venue_url	character	URL for the venue.
game_type	character	Game type the row belongs to.

Examples

```
try(pwhl_schedule(season = 2024))
try(pwhl_schedule(season = 2024, game_type = "playoffs"))
```

pwhl_scorebar

PWHL Scorebar

Description

Retrieves recent and upcoming PWHL game scores.

Usage

```
pwhl_scorebar(days_back = 3, days_ahead = 3)
```

Arguments

days_back Number of days back to include. Default 3.

days_ahead Number of days ahead to include. Default 3.

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
game_id	numeric	Unique game identifier.
season_id	numeric	Season identifier.
date	character	Game date.
game_date	character	Game date.
status	character	Status of the game.
home_team	character	Home team name.
home_team_id	numeric	Home team identifier.
home_team_code	character	Home team abbreviation.
home_score	character	Home team score.
away_team	character	Away team name.
away_team_id	numeric	Away team identifier.
away_team_code	character	Away team abbreviation.
away_score	character	Away team score.
period	character	Current period for live/completed games.
clock	character	Current clock time for live games.

Examples

```
try(pwhl_scorebar(days_back = 7, days_ahead = 7))
```

pwhl_season_id **PWHL Season IDs**

Description

Retrieves PWHL season IDs from the HockeyTech API.

Usage

```
pwhl_season_id(season = NULL, game_type = "regular")
```

Arguments

season Unused; kept for backwards compatibility.
game_type Unused; kept for backwards compatibility. Defaults to "regular".

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
season_id	numeric	Season identifier used by the HockeyTech API.
season_name	character	Full season name (e.g., "2024-25 Regular Season").
season_short	character	Short season name.
career	character	Whether this is a career-stats season.
playoff	character	Whether this is a playoff season.
start_date	character	Season start date.
end_date	character	Season end date.
season_yr	numeric	Year derived from the season name (concluding year).
game_type_label	character	Game type: "preseason", "regular", or "playoffs".

Examples

```
try(pwhl_season_id())
```

pwhl_standings **PWHL Standings**

Description

PWHL Standings lookup

Usage

```
pwhl_standings(season = 2023, regular = TRUE)
```

Arguments

season	Season (YYYY) to pull the roster from, the concluding year in XXXX-YY format
regular	Bool for whether to pull regular or pre-season rosters

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
team_rank	integer	Team rank in the standings.
team	character	Team name.
team_code	character	Team abbreviation.
games_played	character	Games played.
points	character	Standings points.
wins	character	Wins.
non_reg_wins	character	Non-regulation wins.
losses	character	Losses.
non_reg_losses	character	Non-regulation losses.
goals_for	character	Goals scored.
goals_against	character	Goals against.
games_remaining	character	Games remaining in the season.
ot_wins	character	Overtime wins.
ot_losses	character	Overtime losses.
so_wins	character	Shootout wins.
so_losses	character	Shootout losses.
power_play_goals	character	Power-play goals scored.
power_play_goals_against	character	Power-play goals against.
power_plays	character	Power-play opportunities.
power_play_pct	character	Power-play percentage.
short_handed_goals	character	Short-handed goals scored.
short_handed_goals_against	character	Short-handed goals against.
times_short_handed	character	Times short-handed.
penalty_kill_pct	character	Penalty-kill percentage.

Examples

```
try(pwhl_standings(season = 2024, regular = TRUE))
```

pwhl_stats

PWHL Stats**Description**

PWHL Stats lookup

Usage

```
pwhl_stats(position = "goalie", team = "all", season = 2024, regular = TRUE)
```

Arguments

position	either goalie or skater.
team	Team abbreviation to filter skaters by (e.g., "BOS"). Ignored for goalies.
season	Season (YYYY) to pull the stats from, the concluding year in XXXX-YY format
regular	Bool for whether to pull regular or pre-season stats

Value

A data frame (fastRhockey_data) with player stats. Columns vary by position; the goalie variant returns the following columns:

col_name	types	description
player_id	character	Unique player identifier.
player_name	character	Player name.
team	character	Team name.
games_played	character	Games played.
minutes	character	Total minutes played.
minute	character	Minutes component of time on ice.
second	character	Seconds component of time on ice.
shots_faced	character	Shots faced.
goals_against	character	Goals against.
goals_against_avg	character	Goals-against average.
save_percentage	character	Save percentage.
shutouts	character	Shutouts.
wins	character	Wins.
losses	character	Losses.
so_att	character	Shootout attempts faced.
so_goals_against	character	Shootout goals against.
so_save_percentage	character	Shootout save percentage.

Examples

```
try(pwhl_stats(position = "goalie", season = 2024))
```

pwhl_streaks **PWHL Player Streaks**

Description

Retrieves player streak data for a PWHL season.

Usage

```
pwhl_streaks(season = most_recent_pwhl_season(), game_type = "both")
```

Arguments

season Season (YYYY) to pull streaks from. Defaults to `most_recent_pwhl_season()`.

game_type Game type: "both" (default), "regular", "playoffs", or "preseason". When "both", regular-season and playoff streaks are combined and labeled by a `game_type` column. Game types with no streak data for the season are omitted rather than erroring.

Value

A data frame (`fastRhockey_data`) with the following columns:

col_name	types	description
id	character	Unique streak identifier.
player_id	character	Unique player identifier.
rookie	character	Whether the player is a rookie.
first_game_date	character	Date of the streak's first game.
last_game_date	character	Date of the streak's last game.
first_name	character	Player first name.
last_name	character	Player last name.
name	character	Player full name.
length	character	Length of the streak in games.
goals	character	Goals scored during the streak.
assists	character	Assists during the streak.
has_split	character	Whether the streak spans teams.
games_played	character	Games played during the streak.
ongoing	character	Whether the streak is ongoing.
points	character	Total points during the streak.
streak_start_team_id	character	Team identifier at streak start.
streak_end_team_id	character	Team identifier at streak end.
num_teams	character	Number of teams during the streak.
division_short_name	character	Short division name.
division_long_name	character	Full division name.
rank	character	Rank of the streak.
team_name	character	Team name.
team_city	character	Team city.

team_code	character	Team abbreviation.
team_nickname	character	Team nickname.
game_type	character	Game type the row belongs to.

Examples

```
try(pwhl_streaks(season = 2025))
```

pwhl_team_roster **PWHL Rosters**

Description

PWHL Rosters lookup

Usage

```
pwhl_team_roster(team, season, regular = TRUE)
```

Arguments

team	Team to pull the roster data for
season	Season (YYYY) to pull the roster from, the concluding year in XXXX-YY format
regular	Bool for whether to pull regular or pre-season rosters

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
player_id	numeric	Unique player identifier.
team_id	numeric	Unique team identifier.
season	numeric	Season (concluding year, YYYY).
player_name	character	Full player name.
first_name	character	Player first name.
last_name	character	Player last name.
primary_hand	character	Player shooting/catching hand.
dob	character	Player date of birth.
height	logical	Player height.
position	character	Player position.
home_town	character	Player home town.
league	character	League identifier.
age	numeric	Player age.
player_headshot	character	URL to the player headshot image.

regular_season	logical	Whether the row is regular-season roster.
team	character	Team name.

Examples

```
try(pwhl_team_roster(season = 2023, team = "Toronto"))
```

pwhl_teams
PWHL Teams**Description**

PWHL Teams lookup

Usage

```
pwhl_teams()
```

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
team_name	character	Full team name.
team_id	character	Unique team identifier.
team_code	character	Team abbreviation/code.
team_nickname	character	Team nickname.
team_label	character	Short city label.
division	character	Division identifier.
team_logo	character	URL to the team logo image.

Examples

```
try(pwhl_teams())
```

pwhl_transactions **PWHL Transactions**

Description

Retrieves player transactions for a PWHL season.

Usage

```
pwhl_transactions(season = most_recent_pwhl_season(), game_type = "regular")
```

Arguments

season Season (YYYY) to pull transactions from. Defaults to most_recent_pwhl_season().

game_type Game type: "regular" (default), "preseason", or "playoffs".

Value

A data frame (fastRhockey_data) with the following columns:

col_name	types	description
transaction_type	character	Type of transaction.
title	character	Transaction title/headline.
ttype	character	Transaction type code.
ttype_text	character	Transaction type description.
transaction_date	character	Transaction date.
transaction_time	character	Transaction time.
formatted_transaction_date	character	Human-readable transaction date.
timezone	character	Time zone of the transaction.
player_id	character	Unique player identifier.
response1	character	First response/detail field.
response2	character	Second response/detail field.
first_name	character	Player first name.
last_name	character	Player last name.
player_name	character	Full player name.
position	character	Player position.
team_id	character	Unique team identifier.
team_city	character	Team city.
team_name	character	Team name.
team_code	character	Team abbreviation/code.
division	character	Division identifier.
team_logo	character	URL to the team logo image.
detail	character	Additional transaction detail.

Examples

```
try(pwhl_transactions(season = 2025))
```

`rds_from_url`**Load .rds file from a remote connection**

Description**Load .rds file from a remote connection****Usage**

```
rds_from_url(url)
```

Arguments

`url` a character url

Value

a dataframe as created by [readRDS\(\)](#)

`refresh_xg_models`*Force re-download of xG models*

Description

Clears the cached xG model files and re-downloads them from the fastRhockey-nhl-data repository. Use this after models have been retrained and pushed to GitHub.

Usage

```
refresh_xg_models()
```

Value

Invisible NULL. Models are reloaded into the package namespace.

Examples

```
## Not run:  
refresh_xg_models()  
  
## End(Not run)
```

update_nhl_db

Update or create a fastRhockey NHL play-by-play database**Description**

update_nhl_db() updates or creates a database with fastRhockey play by play data of all completed and available games since 2011.

Usage

```
update_nhl_db(
  dbdir = ".",
  dbname = "fastRhockey_db",
  tblname = "fastRhockey_nhl_pbp",
  force_rebuild = FALSE,
  db_connection = NULL
)
```

Arguments

dbdir	Directory in which the database is or shall be located
dbname	File name of an existing or desired SQLite database within dbdir
tblname	The name of the play by play data table within the database
force_rebuild	Hybrid parameter (logical or numeric) to rebuild parts of or the complete play by play data table within the database (please see details for further information)
db_connection	A DBIConnection object, as returned by <code>DBI::dbConnect()</code> (please see details for further information)

Details

This function creates and updates a data table with the name `tblname` within a SQLite database (other drivers via `db_connection`) located in `dbdir` and named `dbname`. The data table combines all play by play data for every available game back to the 2010 season and adds the most recent completed games as soon as they are available for fastRhockey.

The argument `force_rebuild` is of hybrid type. It can rebuild the play by play data table either for the whole fastRhockey era (with `force_rebuild = TRUE`) or just for specified seasons (e.g. `force_rebuild = c(2019, 2020)`). Please note the following behavior:

- `force_rebuild = TRUE`: The data table with the name `tblname` will be removed completely and rebuilt from scratch. This is helpful when new columns are added during the Off-Season.
- `force_rebuild = c(2019, 2020)`: The data table with the name `tblname` will be preserved and only rows from the 2019 and 2020 seasons will be deleted and re-added. This is intended to be used for ongoing seasons because ESPN's data provider can make changes to the underlying data during the week.

The parameter `db_connection` is intended for advanced users who want to use other DBI drivers, such as MariaDB, Postgres or odbc. Please note that the arguments `dbdir` and `dbname` are dropped in case a `db_connection` is provided but the argument `tblname` will still be used to write the data table into the database.

Value

Logical TRUE/FALSE

update_phf_db	Update or create a fastRhockey PHF play-by-play database
---------------	---

Description

`update_phf_db()` updates or creates a database with `fastRhockey` play by play data of all completed and available games since 2011.

[Deprecated]

The PHF has ceased operations. This function is deprecated and will be removed in a future release.

Usage

```
update_phf_db(
  dbdir = ".",
  dbname = "fastRhockey_db",
  tblname = "fastRhockey_phf_pbp",
  force_rebuild = FALSE,
  db_connection = NULL
)
```

Arguments

<code>dbdir</code>	Directory in which the database is or shall be located
<code>dbname</code>	File name of an existing or desired SQLite database within <code>dbdir</code>
<code>tblname</code>	The name of the play by play data table within the database
<code>force_rebuild</code>	Hybrid parameter (logical or numeric) to rebuild parts of or the complete play by play data table within the database (please see details for further information)
<code>db_connection</code>	A <code>DBIConnection</code> object, as returned by <code>DBI::dbConnect()</code> (please see details for further information)

Details

This function creates and updates a data table with the name `tblname` within a SQLite database (other drivers via `db_connection`) located in `dbdir` and named `dbname`. The data table combines all play by play data for every available game back to the 2016 season and adds the most recent completed games as soon as they are available for `fastRhockey`.

The argument `force_rebuild` is of hybrid type. It can rebuild the play by play data table either for the whole `fastRhockey` era (with `force_rebuild = TRUE`) or just for specified seasons (e.g. `force_rebuild = c(2019, 2020)`). Please note the following behavior:

- `force_rebuild = TRUE`: The data table with the name `tblname` will be removed completely and rebuilt from scratch. This is helpful when new columns are added during the Off-Season.
- `force_rebuild = c(2019, 2020)`: The data table with the name `tblname` will be preserved and only rows from the 2019 and 2020 seasons will be deleted and re-added. This is intended to be used for ongoing seasons because ESPN's data provider can make changes to the underlying data during the week.

The parameter `db_connection` is intended for advanced users who want to use other DBI drivers, such as `MariaDB`, `Postgres` or `odbc`. Please note that the arguments `dbdir` and `dbname` are dropped in case a `db_connection` is provided but the argument `tblname` will still be used to write the data table into the database.

Value

Logical TRUE/FALSE

update_pwhl_db	Update or create a fastRhockey PWHL play-by-play database
----------------	--

Description

`update_pwhl_db()` updates or creates a database with `fastRhockey` play-by-play data of all completed and available PWHL games since the 2024 inaugural season.

Usage

```
update_pwhl_db(
  dbdir = ".",
  dbname = "fastRhockey_db",
  tblname = "fastRhockey_pwhl_pbp",
  force_rebuild = FALSE,
  db_connection = NULL
)
```

Arguments

<code>dbdir</code>	Directory in which the database is or shall be located
<code>dbname</code>	File name of an existing or desired SQLite database within <code>dbdir</code>
<code>tblname</code>	The name of the play-by-play data table within the database
<code>force_rebuild</code>	Hybrid parameter (logical or numeric) to rebuild parts of or the complete play-by-play data table within the database (please see details for further information)
<code>db_connection</code>	A <code>DBIConnection</code> object, as returned by <code>DBI::dbConnect()</code> (please see details for further information)

Details

This function creates and updates a data table with the name `tblname` within a SQLite database (other drivers via `db_connection`) located in `dbdir` and named `dbname`. The data table combines all play-by-play data for every available game back to the 2024 season and adds the most recent completed games as soon as they are available for fastRhockey.

The argument `force_rebuild` is of hybrid type. It can rebuild the play-by-play data table either for the whole fastRhockey PWHL era (with `force_rebuild = TRUE`) or just for specified seasons (e.g. `force_rebuild = 2024`). Please note the following behavior:

- `force_rebuild = TRUE`: The data table with the name `tblname` will be removed completely and rebuilt from scratch.
- `force_rebuild = c(2024, 2025)`: The data table with the name `tblname` will be preserved and only rows from the specified seasons will be deleted and re-added.

The parameter `db_connection` is intended for advanced users who want to use other DBI drivers, such as MariaDB, Postgres or `odbc`. Please note that the arguments `dbdir` and `dbname` are dropped in case a `db_connection` is provided but the argument `tblname` will still be used to write the data table into the database.

Value

Invisible NULL. Side effect: updates the database.

Examples

```
## Not run:  
  update_pwhl_db()  
  
## End(Not run)
```

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