Package 'spRingsteen'

July 23, 2025

Type Package

Title All Things Data and Springsteen

Version 0.1.0

Maintainer Joey O'Brien <obrienjoeyd@gmail.com>

Description

An R data package containing setlists from all Bruce Springsteen concerts over 1973-2021.
Also includes all his song details such as lyrics and albums. Data extracted from:
<http://brucebase.wikidot.com/>.

License CC0

URL https://github.com/obrienjoey/spRingsteen,

https://obrienjoey.github.io/spRingsteen/

BugReports https://github.com/obrienjoey/spRingsteen/issues

Encoding UTF-8

LazyData true

Depends R (>= 2.10)

RoxygenNote 7.2.1

Suggests tidytext, dplyr, lubridate, readr, stringr, magrittr,
tidyselect

Imports devtools, rlang

NeedsCompilation no

Author Joey O'Brien [aut, cre]

Repository CRAN

Date/Publication 2022-09-15 21:26:08 UTC

Contents

---

concerts *Metadata for concerts in the spRingsteen dataset.*

Description

Metadata for concerts played by Bruce Springsteen both solo and with numerous bands from the years 1973 to present day. Can be joined with [setlists](#) using gig_key.

Usage

```
concerts
```

Format

A data frame with 6 variables:

gig_key Primary key of the data frame.

date Date of the concert.

location Full location of concert including venue name.

state State concert was performed in (if in USA).

city City in which the concert was performed (if not in USA).

country Country concert was performed in.

Source

http://brucebase.wikidot.com/

Examples

```
library(dplyr)
# What countries have been played in the most?

concerts %>%
  count(country, sort = TRUE)

# What decade did most shows take place in?

library(lubridate)

concerts %>%
  select(date) %>%
  mutate(decade = (year(date) %/% 10) * 10) %>%
  count(decade)
```

setlists	*Metadata for setlists in the spRingsteen dataset.*

Description

Metadata for the setlists of concerts played by Bruce Springsteen both solo and with numerous bands from the years 1973 to present day.

Usage

```
setlists
```

Format

A data frame with4 variables:

gig_key Key associated with the concert which the setlist is from.

song_key Key associated with the song played.

song Name of the song played.

song_number Order of appearance for the song in the setlist.

Source

<http://brucebase.wikidot.com/>

Examples

```
library(dplyr)
# what are the top five most played songs?

setlists %>%
  count(song, sort = TRUE) %>%
  slice(1:5)

# what is the average show length?

setlists %>%
  count(gig_key) %>%
  summarise(ave_length = mean(n))
```

---

songs   *Data for all songs in the spRingsteen dataset.*

Description

Data describing all songs which have been played by Bruce Springsteen both solo and with numerous bands from the year 1973 to present day. Can be joined with setlists using song_key.

Usage

```
songs
```

Format

A data frame with 4 variables:

song_key Primary key of the data frame.

title Title of the song.

lyrics Lyrics of the song if available in the database.

album Name of the album on which the song appears if available in the database.

Source

http://brucebase.wikidot.com/

Examples

```
library(dplyr)
# What are the most common albums?

songs %>%
  filter(!is.na(album)) %>%
  count(album, sort = TRUE)

# What word occurs most frequently in the lyrics from the album 'Born To Run'
library(tidytext)

songs %>%
 filter(album == 'Born To Run') %>%
 select(title, lyrics) %>%
 unnest_tokens(word, lyrics) %>%
 count(word, sort = TRUE) %>%
 anti_join(stop_words, by = 'word')
```

---

tours   *Tour information for concerts in the spRingsteen dataset.*

Description

Data describing the tours associated with concerts played by Bruce Springsteen both solo and with numerous bands from the years 1973 to present day. Note that concerts prior to 1973 and non-tour, e.g., practice shows, promotion shows, have been removed. Furthermore some of the shows are associated with more than one tour as such some of the entries from [concerts](#) appear twice. Can be joined with [setlists](#) or [concerts](#) using gig_key.

Usage

```
tours
```

Format

A data frame with 2 variables:

gig_key Primary key of the data frame.

tour Tour associated with the concert. Note some concerts have more than one tour associated with them.

Source

<http://brucebase.wikidot.com/>

Examples

```
library(dplyr)
# How many shows were on each tour?

tours %>%
  count(tour, sort = TRUE)
```

---

update_data   *Update the Package Datasets*

Description

Checks if new data is available on the package dev version (Github). In case new data is available the function will enable the user the update the datasets

Usage

```
update_data()
```

Examples

```
## Not run:

data_update()


## End(Not run)
```

Index