Package 'f1pits'

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Type Package

Title F1 Pit Stop Datasets

Version 0.2.0

Maintainer José Jordán-Soria <jjose.jjordan@gmail.com>

Description

Formula 1 pit stop data. The package provides information on teams and drivers across seasons (2023 or higher). It also includes a function to visualize pit stop performance.

Imports dplyr, ggplot2, readr, tibble, httr, jsonlite, f1dataR

Suggests testthat (>= 3.0.0), knitr, rmarkdown

VignetteBuilder knitr

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Encoding UTF-8

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Config/testthat/edition 3

NeedsCompilation no

Author José Jordán-Soria [aut, cre]

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pitart *F1 pitstop ASCII art*

Description

Funny ASCII F1 pitstop for title_text argument in pitplot() function

Usage

```
pitart(n = 1)
```

Arguments

n	Integer. ASCII pit stop to generate. From 1 (by default) to 5

Format

ASCII string

Value

A string containing the ASCII art of a F1 pit stop

Examples

```
pitart(1)
pitart(2)
pitart(3)
pitart(5)
```

pitplot *Plot pit stop results*

Description

Plot pit stop results (MUST BE in tibble format)

Usage

```
pitplot(pits_data, type = 3, title_text = NULL)
```

Arguments

pits_data	Tibble data generated by the pits() function
type	Plot type: individual pit stop by driver (1), grouped by team (2), grouped by driver (3, by default)
title_text	Text for the plot title, in quotes (" ") (if is omitted, a default text will be used).

Format

Tibble

Value

A ggplot object

Examples

```
pitplot(pits(10, 2025), 1, "Title: Hello world!")
```

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pits *Pit stops of a race or set*

Description

Pit stop results of a race or set

Usage

```
pits(round, year)
```

Arguments

round	Number of the race (integer), set of races a:b (vector) o "all" (character)
year	Year of the race (integer). 2023 or higher

Value

A tibble containing the pit stops values of the specified race(s)

Examples

```
pits(10, 2025)
pits(1:2, 2025)
```

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