

Package ‘OlympicRshiny’

October 3, 2026

Title 'Shiny' Application for Olympic Data

Version 1.1.0

Description Provides a 'Shiny' application for exploring and visualizing Olympic Games data from 1896 onwards, including both Summer and Winter Olympic Games. The application provides interactive visualizations of athletes, countries, sports, events, and medal results. Olympic data are obtained from the 'olympicAthletes' R package.

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URL <https://github.com/Amalan-ConStat/OlympicRshiny>,<https://amalan-con-stat.shinyapps.io/OlympicRshiny/>

BugReports <https://github.com/Amalan-ConStat/OlympicRshiny/issues>

Depends R (>= 4.1.0)

Imports config, dplyr, forcats, ggplot2, golem, shiny, shinybusy, shinythemes

Suggests olympicAthletes,

Encoding UTF-8

LazyData true

LazyDataCompression xz

Config/roxygen2/version 8.1.0

NeedsCompilation no

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Repository CRAN

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Olympic

Olympic data

Description

Olympic athlete-event data from 1896 onwards, including both Summer and Winter Olympic Games. The data are obtained from the **olympicAthletes** R package and reformatted for use in **OlympicR-shiny**.

Usage

Olympic

Format

A data frame with the following variables:

ID Unique athlete identifier.

Name Athlete's name.

Sex Sex of the athlete: Male or Female.

Age Age of the athlete in years.

Height Height of the athlete in centimeters.

Weight Weight of the athlete in kilograms.

Team Team name.

Games Olympic Games, identified by year and season.

Year Year in which the Olympic Games were held.

Season Olympic Games season: Summer or Winter.

City Host city of the Olympic Games.

Sport Sport in which the athlete participated.

Event Event in which the athlete participated.

Medal Medal won: Gold, Silver, Bronze, or NA if no medal was won.

NOC Region corresponding to the athlete's National Olympic Committee code.

Source

The Olympic athlete-event data are obtained from the **olympicAthletes** R package.

Examples

```
plot(Olympic$Height,Olympic$Weight)
```

`run_app`*Run the Shiny Application*

Description

Run the Shiny Application

Usage

```
run_app(...)
```

Arguments

... list of golem options.

Value

used for side effects

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