

Package ‘OlympicRshiny’

February 6, 2024

Title 'Shiny' Application for Olympic Data

Version 1.0.1

Description 'Shiny' Application to visualize Olympic Data. From 1896 to 2016. Even Winter Olympics events are included. Data is from Kaggle at <https://www.kaggle.com/heesoo37/120-years-of-olympic-history-athletes-and-results>.

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

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

Depends R (>= 2.10)

Imports config (>= 0.3.1), dplyr, forcats, ggplot2, golem (>= 0.3.5), shiny (>= 1.7.4), shinybusy, shinythemes, summarytools

Encoding UTF-8

LazyData true

RoxygenNote 7.3.1

NeedsCompilation no

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Olympic

Olympic data

Description

Data of Olympic games from 1896 to 2016 are stored here, which is available at Kaggle.

Usage

Olympic

Format

A data frame with

Name Athlete's name

Sex Male or Female

Age Age of the athlete in integer form

Height In centimeters

Weight In kilograms

Team Team name

NOC National Olympic Committee 3-letter code converted into region

Games Year and season

Year Year the olympic games was held

Season Summer or Winter olympic games

City Host city

Sport Sport

Event Event

Medal Gold, Silver, Bronze, or No medal

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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