

# Package: OlympicRshiny (via r-universe)

November 21, 2024

**Title** 'Shiny' Application for Olympic Data

**Version** 1.0.2

**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** 7.3.2

**NeedsCompilation** no

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**Repository** CRAN

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**Config/pak/sysreqs** make libmagick++-dev gsfonts libicu-dev libssl-dev zlib1g-dev

## Contents

Olympic	2
run_app	3

<b>Index</b>	<b>4</b>
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Olympic

*Olympic data*

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### **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)
```

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*run\_app*

*Run the Shiny Application*

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**Description**

Run the Shiny Application

**Usage**

`run_app(...)`

**Arguments**

`...` list of golem options.

**Value**

used for side effects

# Index

\* **datasets**  
  Olympic, [2](#)

Olympic, [2](#)

run\_app, [3](#)