Package ‘titanic’

August 29, 2016

**Title**  Titanic Passenger Survival Data Set

**Version**  0.1.0

**Description**  This data set provides information on the fate of passengers on the fatal maiden voyage of the ocean liner “Titanic”, summarized according to economic status (class), sex, age and survival. Whereas the base R Titanic data found by calling data(“Titanic”) is an array resulting from cross-tabulating 2201 observations, these data sets are the individual non-aggregated observations and formatted in a machine learning context with a training sample, a testing sample, and two additional data sets that can be used for deeper machine learning analysis. These data sets are also the data sets downloaded from the Kaggle competition and thus lowers the barrier to entry for users new to R or machine learning.

**URL**  https://github.com/paulhendricks/titanic

**BugReports**  https://github.com/paulhendricks/titanic/issues

**Depends**  R (>= 3.1.2)

**License**  CC0

**LazyData**  true

**Suggests**  dplyr

**NeedsCompilation**  no

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**Repository**  CRAN

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- `titanic_gender_class_model`  
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titanic: Titanic Passenger Survival Data Set

Description

titanic: Titanic Passenger Survival Data Set

Usage
titanic_gender_class_model

Format

Data frame with columns

  PassengerId  Passenger ID
  Survived     Passenger Survival Indicator

Source

https://www.kaggle.com/c/titanic/data

Examples
titanic_gender_class_model
**titanic_gender_model**  
*Titanic gender model data.*

**Description**
Titanic gender model data.

**Usage**
titanic_gender_model

**Format**
Data frame with columns

- **PassengerId**  
  Passenger ID
- **Survived**  
  Passenger Survival Indicator

**Source**
https://www.kaggle.com/c/titanic/data

**Examples**
titanic_gender_model

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**titanic_test**  
*Titanic test data.*

**Description**
Titanic test data.

**Usage**
titanic_test

**Format**
Data frame with columns

- **PassengerId**  
  Passenger ID
- **Pclass**  
  Passenger Class
- **Name**  
  Name
- **Sex**  
  Sex
Age  Age  
SibSp  Number of Siblings/Spouses Aboard  
Parch  Number of Parents/Children Aboard  
Ticket  Ticket Number  
Fare  Passenger Fare  
Cabin  Cabin  
Embarked  Port of Embarkation

Source

https://www.kaggle.com/c/titanic/data

Examples

titanic_test

titanic_train  Titanic train data.

Description

Titanic train data.

Usage

titanic_train

Format

Data frame with columns

PassengerId  Passenger ID  
Survived  Passenger Survival Indicator  
Pclass  Passenger Class  
Name  Name  
Sex  Sex  
Age  Age  
SibSp  Number of Siblings/Spouses Aboard  
Parch  Number of Parents/Children Aboard  
Ticket  Ticket Number  
Fare  Passenger Fare  
Cabin  Cabin  
Embarked  Port of Embarkation
titanic_train

Source
https://www.kaggle.com/c/titanic/data

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