Package ‘titanic’

October 14, 2022

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: Titanic Passenger Survival Data Set

Description

Titanic gender class model data.

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
titanic_train

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

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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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