

Titanic - mode|line

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Setup parameters

```
data.dir <- 'C:/Users/leoxu/Google Drive/01 Projects/02 Titanic/Input data'

project.name <- 'Titanic'
project.version <- '1.0'
project.date <- '2018-01-27'

df <- read.csv(paste(data.dir, 'train.csv', sep = '/'), header = TRUE)

df.pkey <- 'PassengerId'
df.response <- 'Survived'
```

Load mode|line package

```
devtools::install_github("Leee0h/modeline")
library(modeline)
```

Run mode|line

```
df.modeline <- dataSumm(df)
```

Data summary

Label	Value
Project name:	Titanic v1.0
Date:	2018-01-27
Number of factors:	12
Number of rows:	891
Unique identifier:	PassengerId

Factor summary

Factor ID	Name	Data type	Unique values	NA values	% NA values
1	PassengerId	integer	891	0	0%
2	Survived	integer	2	0	0%
3	Pclass	integer	3	0	0%
4	Name	factor	891	0	0%
5	Sex	factor	2	0	0%
6	Age	numeric	89	177	19.9%
7	SibSp	integer	7	0	0%
8	Parch	integer	7	0	0%
9	Ticket	factor	681	0	0%
10	Fare	numeric	248	0	0%
11	Cabin	factor	148	0	0%
12	Embarked	factor	4	0	0%

Factor plots

```
## $plots
```



