

dlookr: EDA

Code

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Overview

Table 1: Data Structures

Divisions	Metrics	Values
size	observations	6,499
size	variables	21
size	values	136,479
size	memory size (MB)	1
duplicated	duplicate observation	0
missing	complete observation	6,499
missing	missing observation	0
missing	missing variables	0
missing	missing values	0

Table 2: Data Types

Divisions	Metrics	Values
data type	numerics	2
data type	integers	2
data type	factors/ordered	2
data type	characters	15
data type	Dates	0

Divisions	Metrics	Values
data type	POSIXcts	0
data type	others	0

Table 3: Job Informations

Divisions	Metrics	Values
dataset	dataset	.
dataset	dataset type	data.frame
dataset	target	Total.Charges
job	samples	6,499 / 6,499 (100%)
job	created	2023-09-30 00:06:10.981357
job	created by	dlookr

Univariate Analysis

Descriptive Statistics

Descriptive statistics and visualization of individual variables

Normality Test

Normality test results of numeric variables

Bivariate Analysis

Compare Numerical Variables

Relationship between two numerical variables

Compare Categorical Variables

Relationship between two categorical variables

Multivariate Analysis

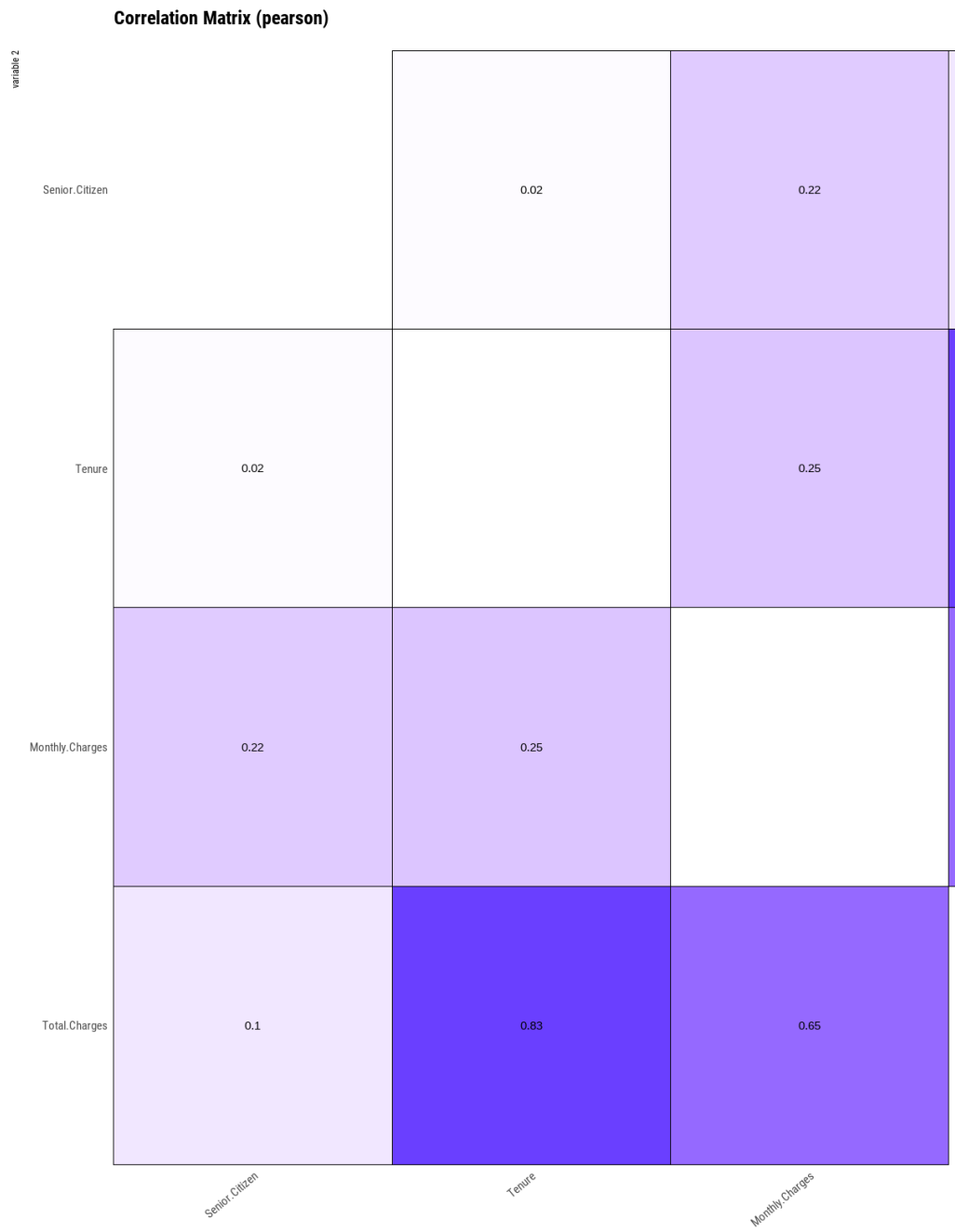
Correlation Analysis

Correlation Matrix

Correlation coefficient matrix of numeric variables

Correlation Plot

Correlation coefficient matrix plot



Target based Analysis

Target Variable and Numeric Variables

Relationship between two numerical variables by level of target variable

Target Variable and Categorical Variables

Relationship between two categorical variables by level of target variable

Created by dlookr package