



REPORT SERIES WITH DLOOKR

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# Exploratory Data Analysis Report

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# Chapter 1

## Introduction

The EDA Report provides exploratory data analysis information on objects that inherit `data.frame` and `data.frame`.

### 1.1 Information of Dataset

The dataset that generated the EDA Report is an ‘`data.frame`’ object. It consists of 28,534 observations and 21 variables.

### 1.2 Information of Variables

The target variable of the data is ‘`NULL`’, and the data type of the variable is `NULL`(You did not specify a target variable).

### 1.3 About EDA Report

EDA reports provide information and visualization results that support the EDA process. In particular, it provides a variety of information to understand the relationship between the target variable and the rest of the variables of interest.



## Chapter 2

# Univariate Analysis

### 2.1 Descriptive Statistics

## **2.2 Normality Test of Numerical Variables**

### **2.2.1 Statistics and Visualization of (Sample) Data**

## Chapter 3

# Relationship Between Variables

### 3.1 Correlation Coefficient

#### 3.1.1 Correlation Coefficient by Variable Combination

#### 3.1.2 Correlation Plot of Numerical Variables





## Chapter 4

# Target based Analysis

### 4.1 Grouped Descriptive Statistics

#### 4.1.1 Grouped Numerical Variables

#### 4.1.2 Grouped Categorical Variables

### 4.2 Grouped Relationship Between Variables

#### 4.2.1 Grouped Correlation Coefficient

#### 4.2.2 Grouped Correlation Plot of Numerical Variables