

# Report for Salary Dataset Simple Linear Regression

## 1. Dataset Introduction

Salary Dataset in CSV for Simple linear regression.

Columns:

#

YearsExperience

Salary

Data source: <https://www.kaggle.com/datasets/abhishek14398/salary-dataset-simple-linear-regression/data>

## 2. Descriptive Statistics

shape: (9, 4)

statistic --- str	--- f64	YearsExperience --- f64	Salary --- f64
count	30.0	30.0	30.0
null_count	0.0	0.0	0.0
mean	14.5	5.413333	76004.0
std	8.803408	2.837888	27414.429785
min	0.0	1.2	37732.0
25%	7.0	3.3	56643.0
50%	15.0	5.0	66030.0
75%	22.0	8.0	101303.0
max	29.0	10.6	122392.0

### 3. Data Visualization

