

test

July 11, 2025

```
[8]: import pandas as pd
data = pd.read_csv('../Datasets/Churn_Modelling.csv')
```

```
[9]: data.head()
```

```
[9]:  RowNumber  CustomerId  Surname  CreditScore  Geography  Gender  Age  \
0         1    15634602  Hargrave         619     France  Female  42
1         2    15647311    Hill         608      Spain  Female  41
2         3    15619304    Onio         502     France  Female  42
3         4    15701354    Boni         699     France  Female  39
4         5    15737888  Mitchell         850      Spain  Female  43

    Tenure  Balance  NumOfProducts  HasCrCard  IsActiveMember  \
0         2      0.00              1          1              1
1         1  83807.86              1          0              1
2         8 159660.80              3          1              0
3         1      0.00              2          0              0
4         2 125510.82              1          1              1

    EstimatedSalary  Exited
0         101348.88        1
1         112542.58        0
2         113931.57        1
3          93826.63        0
4          79084.10        0
```