11/12/24, 9:27 PM EmployeeData





```
[108]:
        #import packages
        import numpy as np
        import numpy as np
        import pandas as pd
        import seaborn as sns
        import matplotlib.pyplot as plt
        df = pd.read_excel('Employee_Dataset_Pandas.xlsx')
[109]:
        df.head(4)
[110]:
[110]:
           Employee_ID
                                 Name Age Department
                                                            Salary Joining_Date
       0
                  E001
                           Laila Hussein
                                         49
                                               Operations 76794.67
                                                                      2023-12-21
        1
                  E002
                         Omar Abdullahi
                                         59
                                                       ΙT
                                                          58597.15
                                                                      2016-07-07
        2
                  E003
                                  NaN
                                         23
                                                  Finance 53918.98
                                                                     2023-05-09
        3
                  E004 Abdullah Osman
                                         50
                                               Operations 46909.28
                                                                      2010-07-17
       I extracted the average earnings information by department?
```

[112]: df.describe()