SQL and Power BI Project

Query

Query 1

Create a visualization that provides a breakdown between the male and female employees working in the company each year, starting from 1990.

Query 2

Compare the number of male managers to the number of female managers from different departments for each year, starting from 1990.

Query 3

Compare the average salary of female versus male employees in the entire company until year 2002, and add a filter allowing you to see that per each department.

Query 4

Create an SQL stored procedure that will allow you to obtain the average male and female salary per department within a certain salary range. Let this range be defined by two values the user can insert when calling the procedure.

Finally, visualize the obtained result-set in Tableau as a double bar chart.