SECTION 25

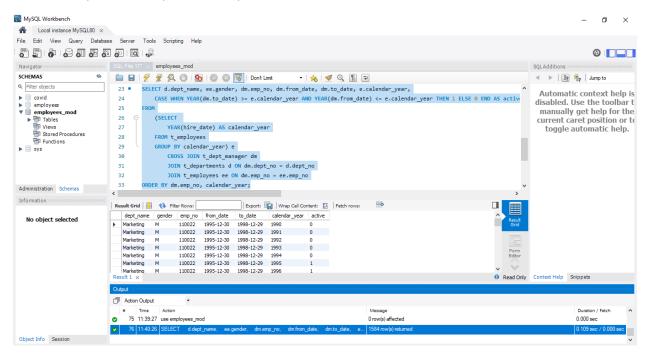
Task 2

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

Solution:

We will need the column department name from departments table and gender from employees table. We will be comparing our output based on these fields. The column employee number will gives us the count of managers who have worked in a certain department.

Next, we will create a new column, namely active. This column will display 1 or 0. 1 if the manager has worked in a particular department in year X, and 0, otherwise.



Now, we will visualize our output since we want to compare active male employees vs active female employees for each year in the company. We will do so in Tableau:

