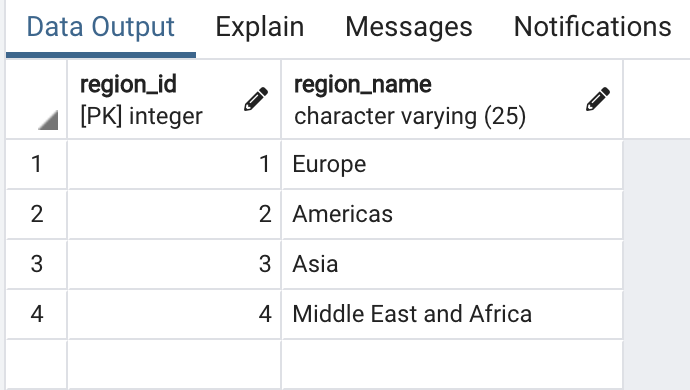
**SQL Project (2 May) (Sandra Yeo)**

**Code:**

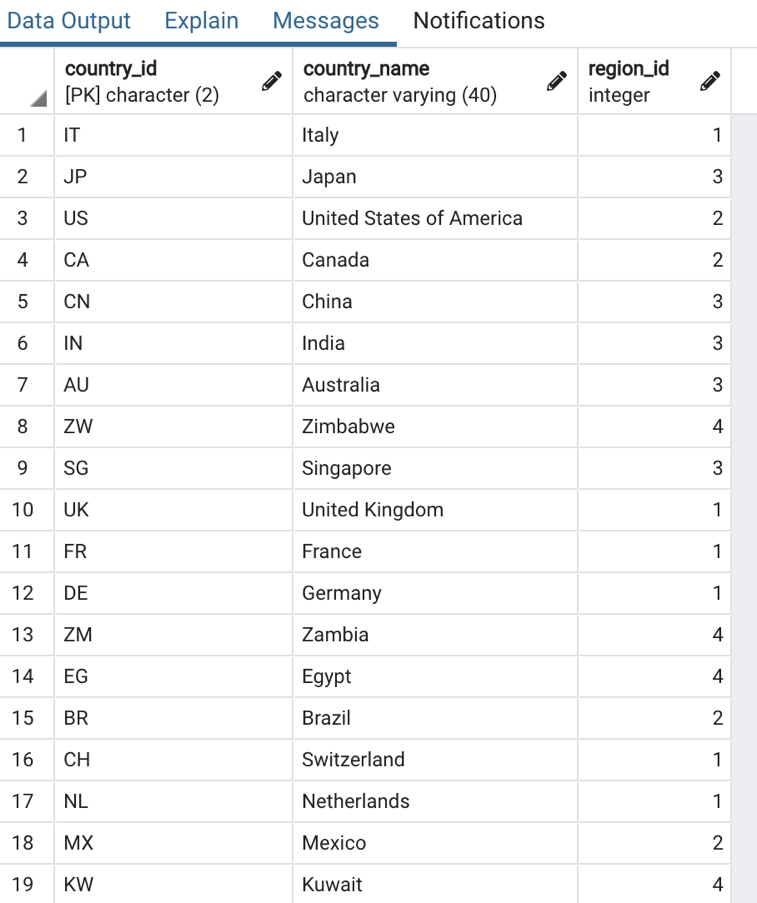
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**Databases**

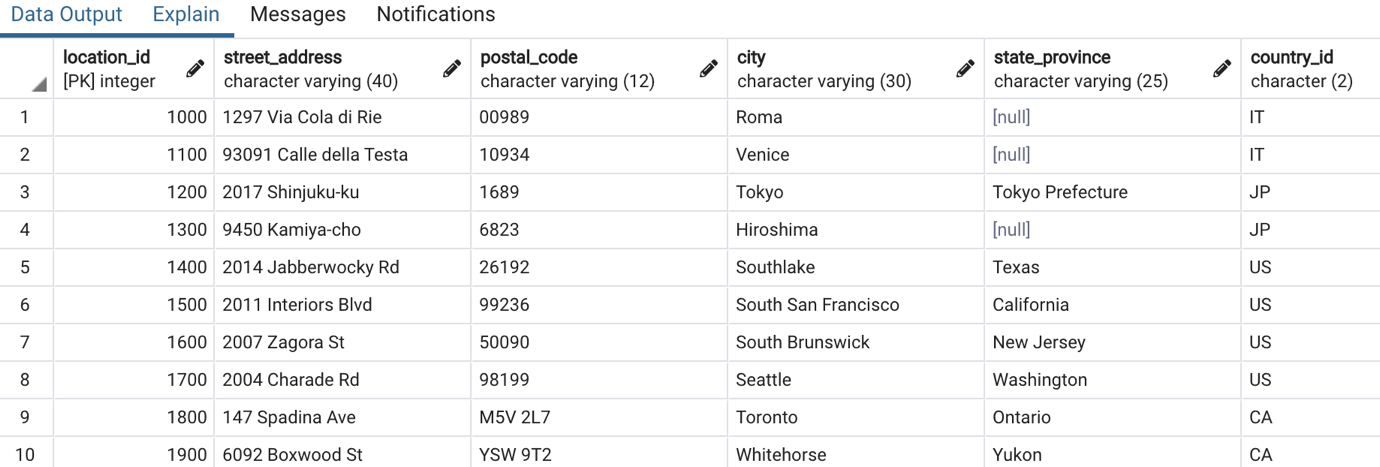
**Region:**

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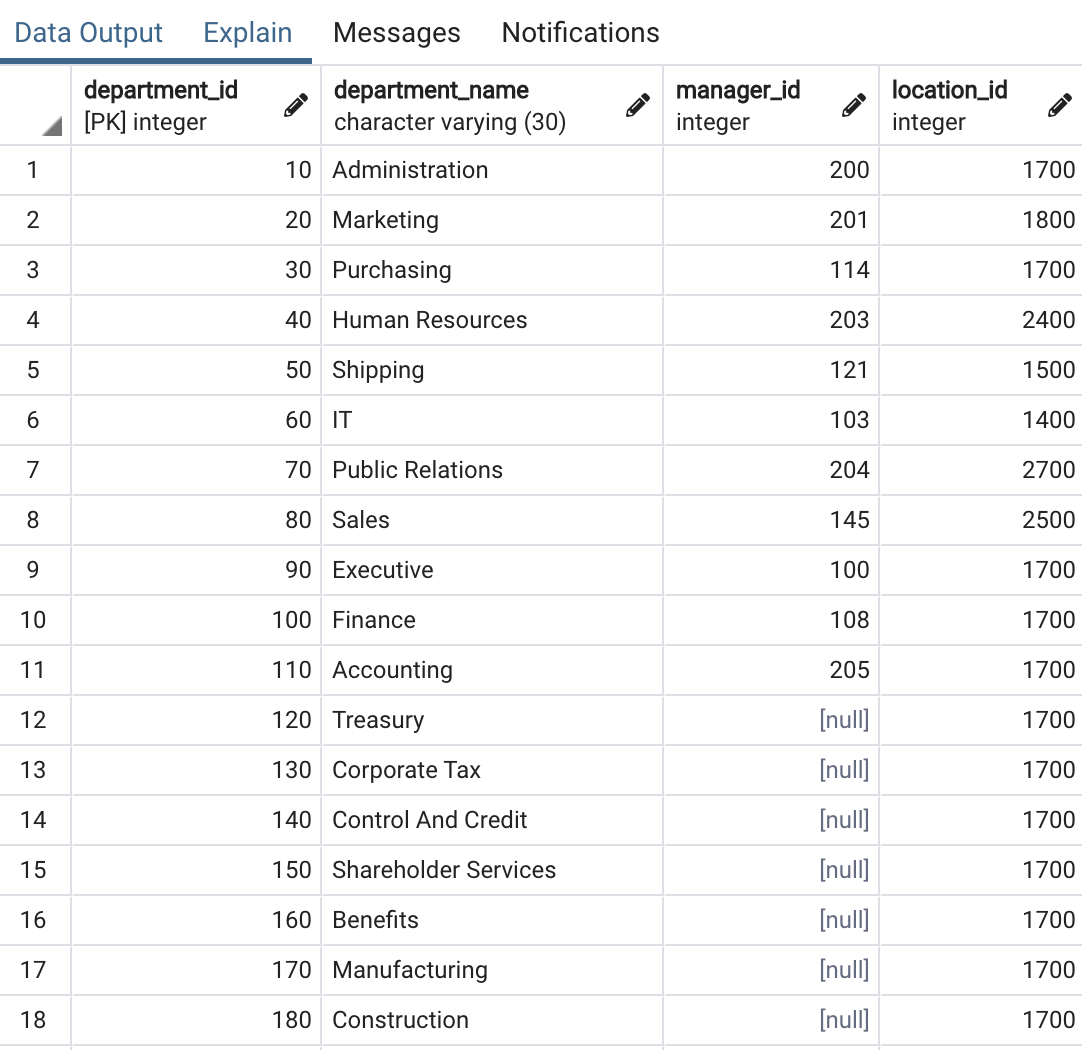
**Countries:**

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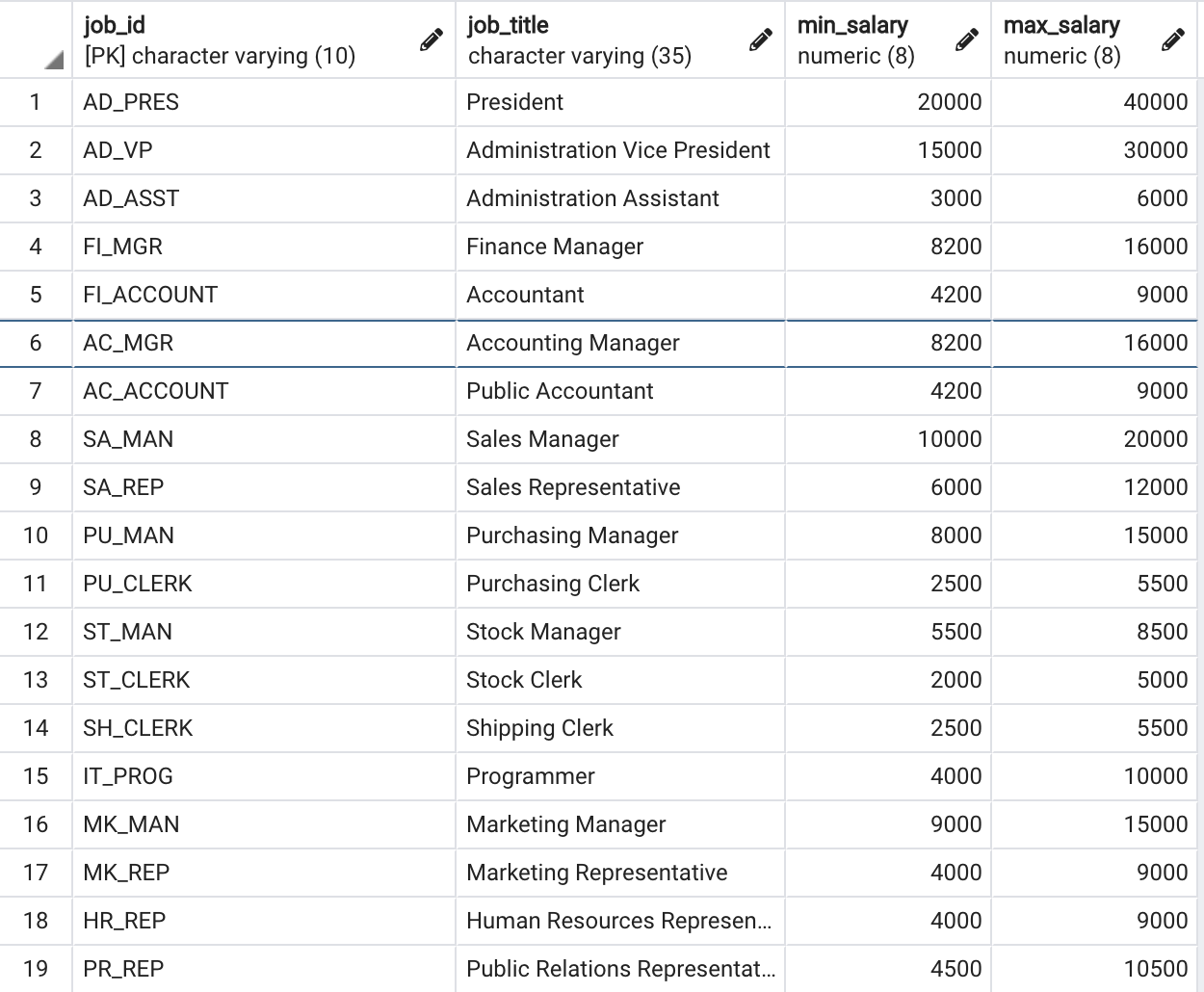
**Locations:**

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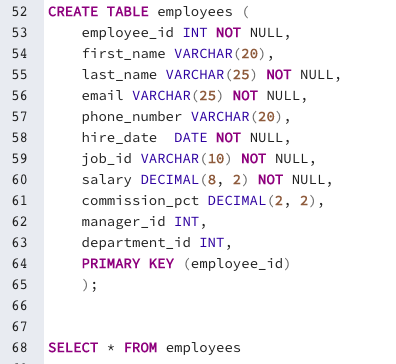
**Departments:**

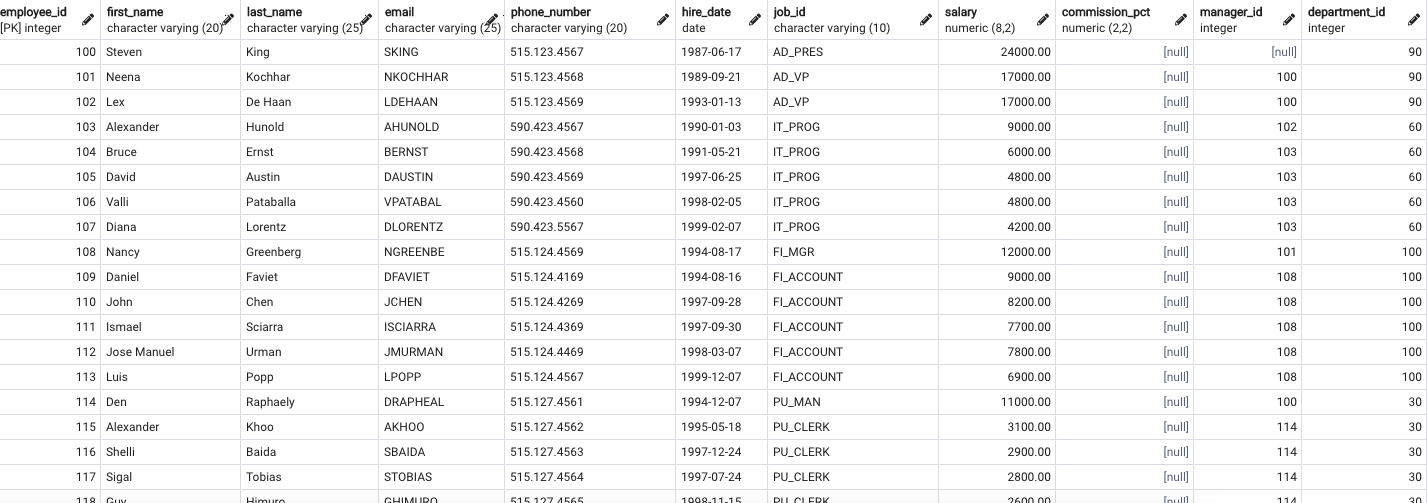
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**Jobs:**

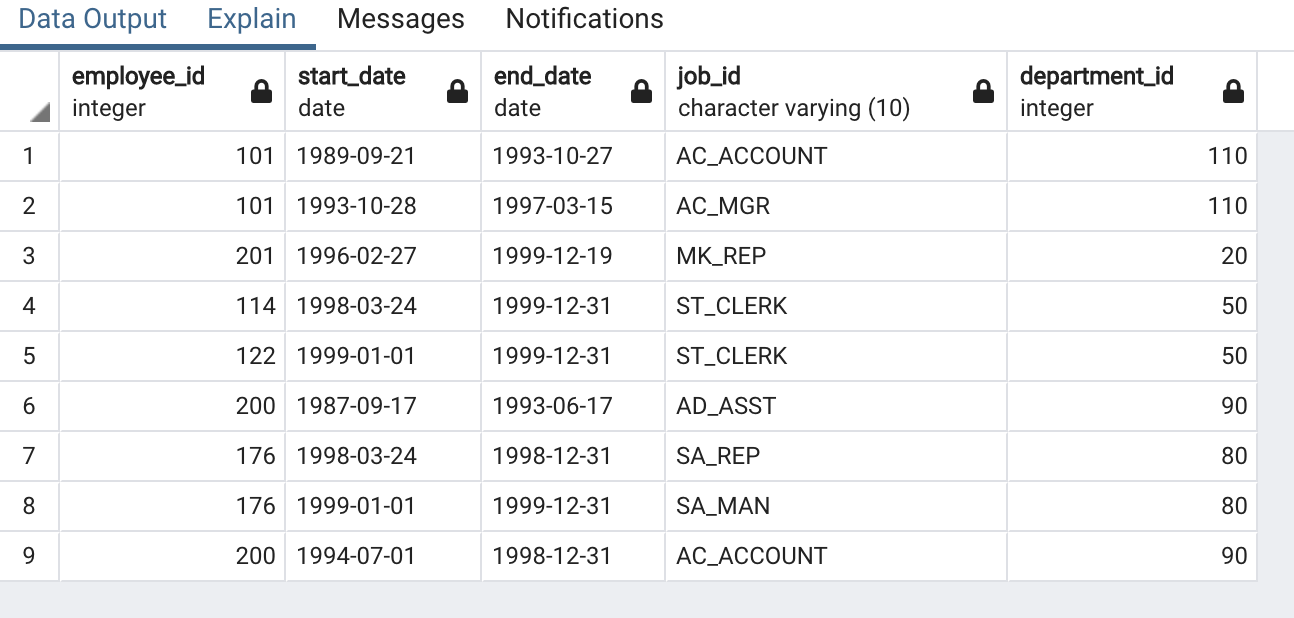
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**Employees**

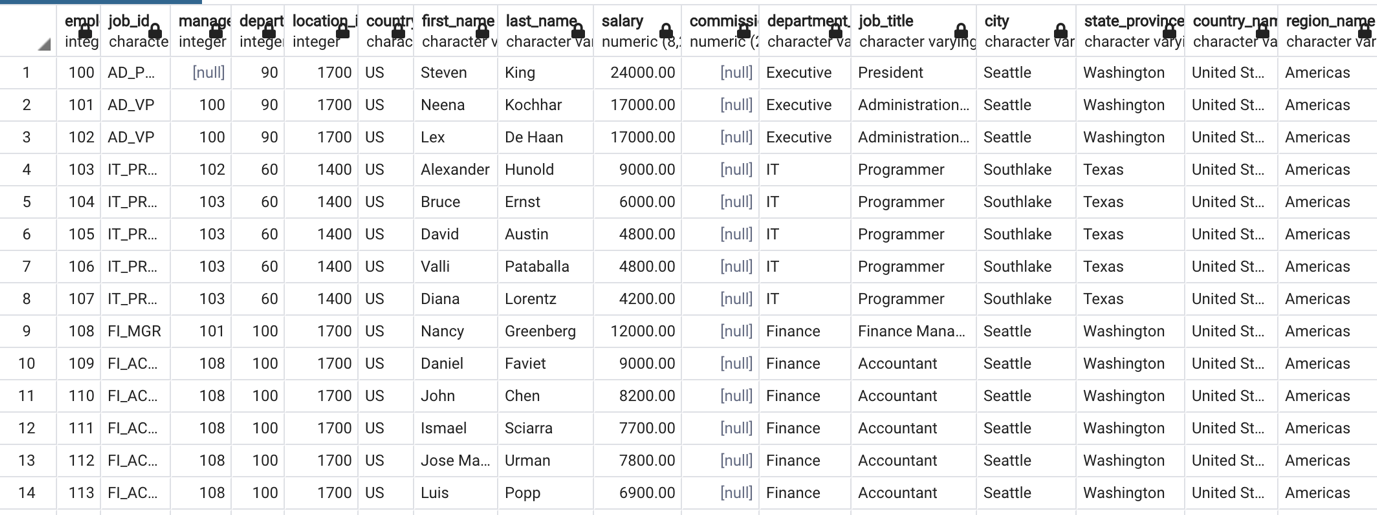
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****

**Job\_history:**

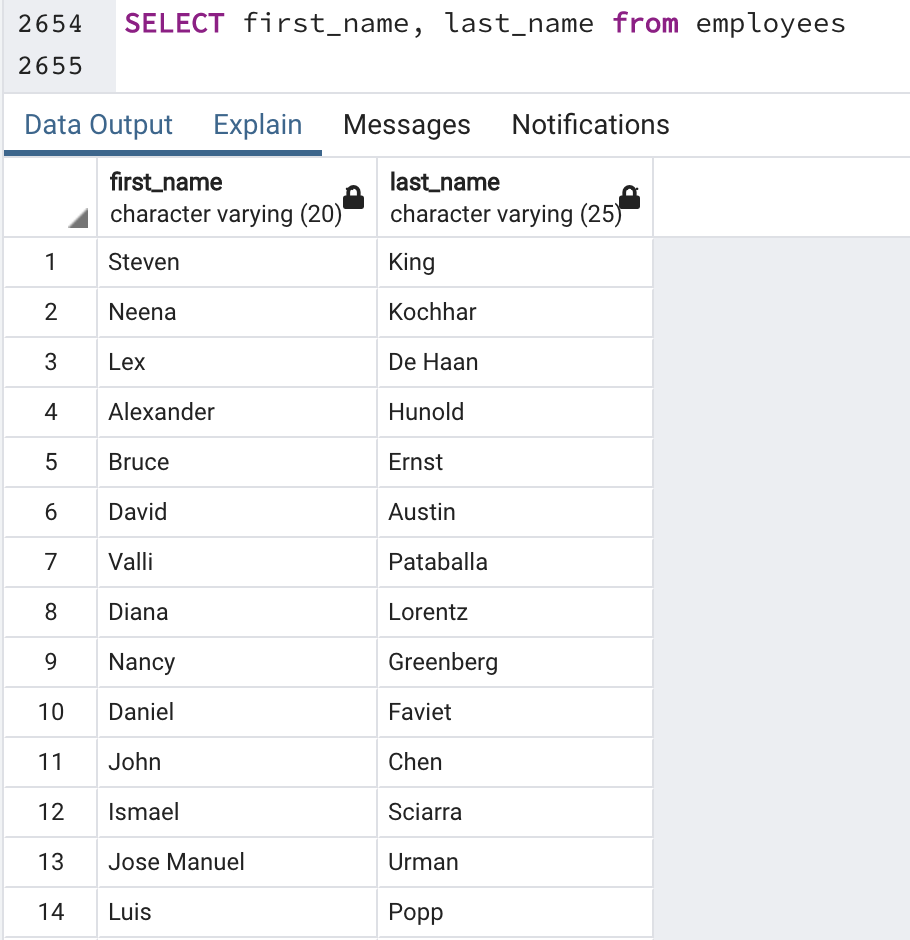
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**Overall view (CREATE VIEW emp\_details\_view)**

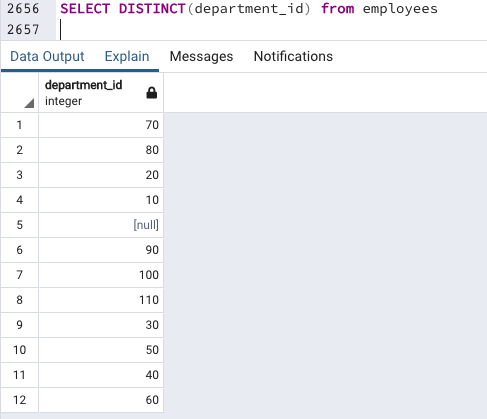
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**Questions**

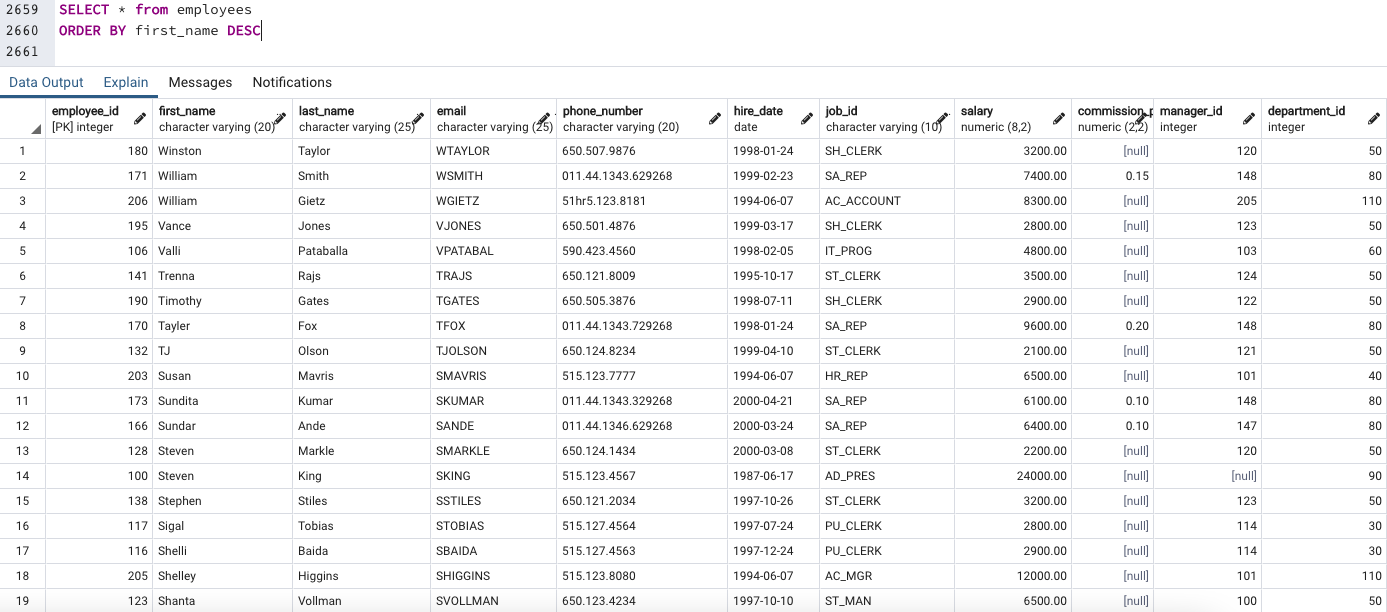
1. Write a query to display the names (first\_name, last\_name) using alias name “First Name", "Last Name"



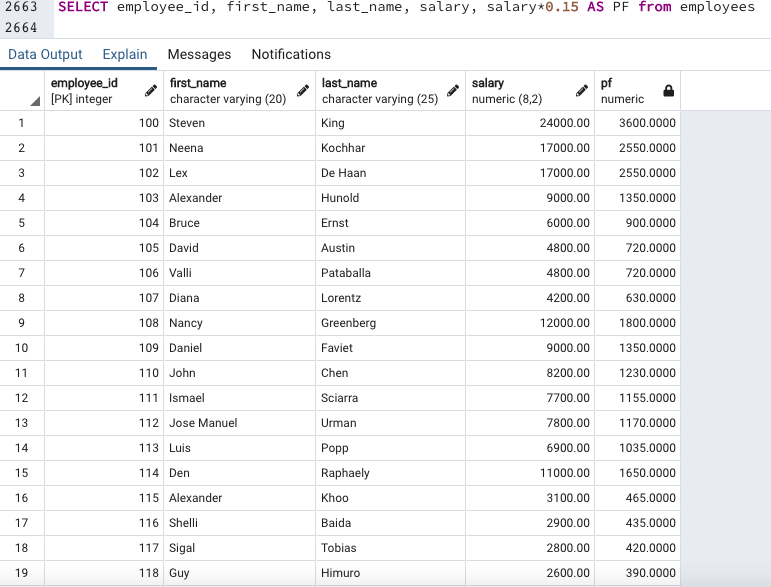
1. Write a query to get unique department ID from employee table **[12 results]**



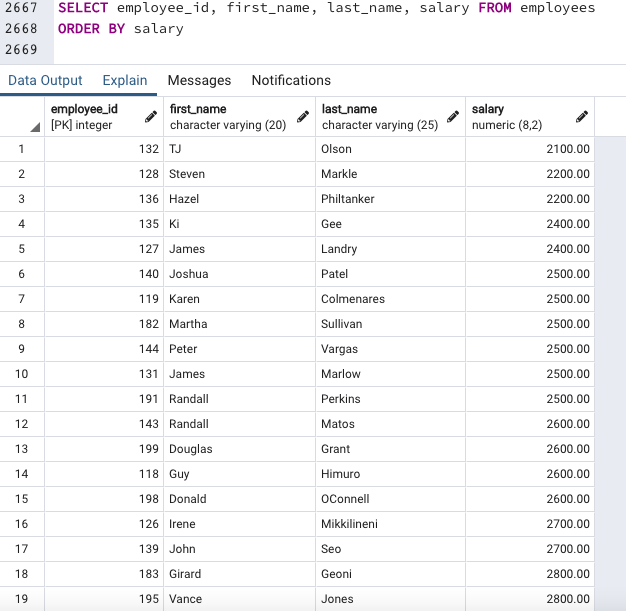
1. Write a query to get all employee details from the employee table order by first name, descending



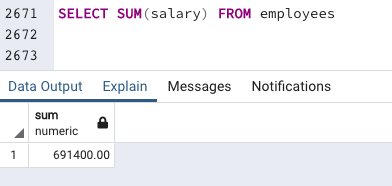
1. Write a query to get the names (first\_name, last\_name), salary, PF of all the employees (PF is calculated as 15% of salary) **[107 results]**



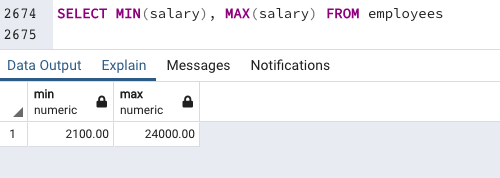
1. Write a query to get the employee ID, names (first\_name, last\_name), salary in ascending order of salary **[107 results]**



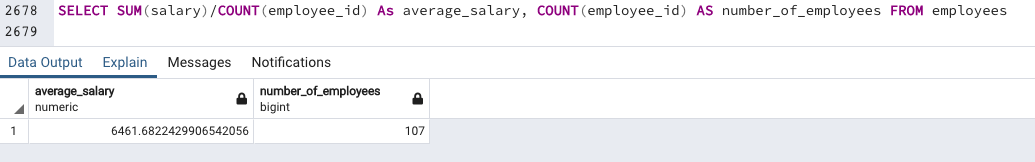
1. Write a query to get the total salaries payable to employees



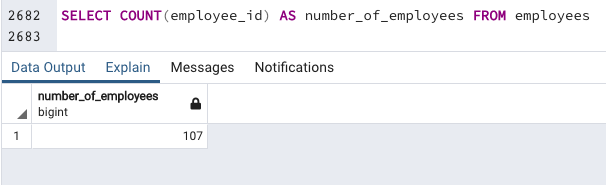
1. Write a query to get the maximum and minimum salary from employees table



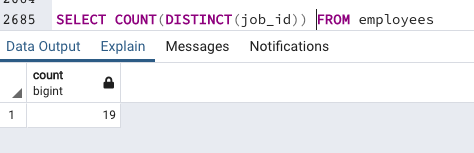
1. Write a query to get the average salary and number of employees in the employees table



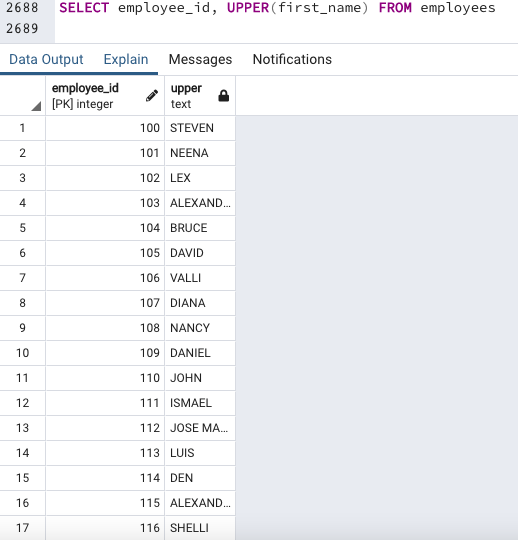
1. Write a query to get the number of employees working with the company



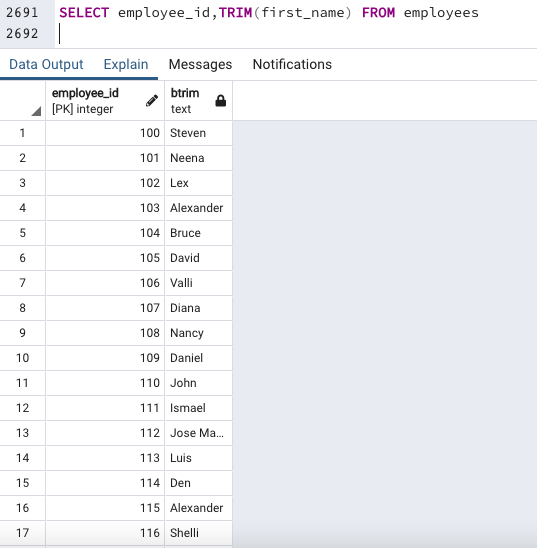
1. Write a query to get the number of jobs available in the employees table



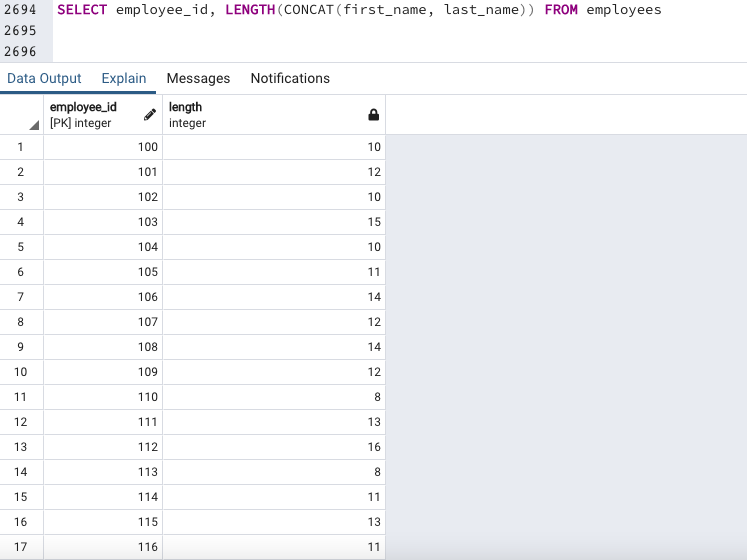
1. Write a query get all first name from employees table in upper case **[107 results]**



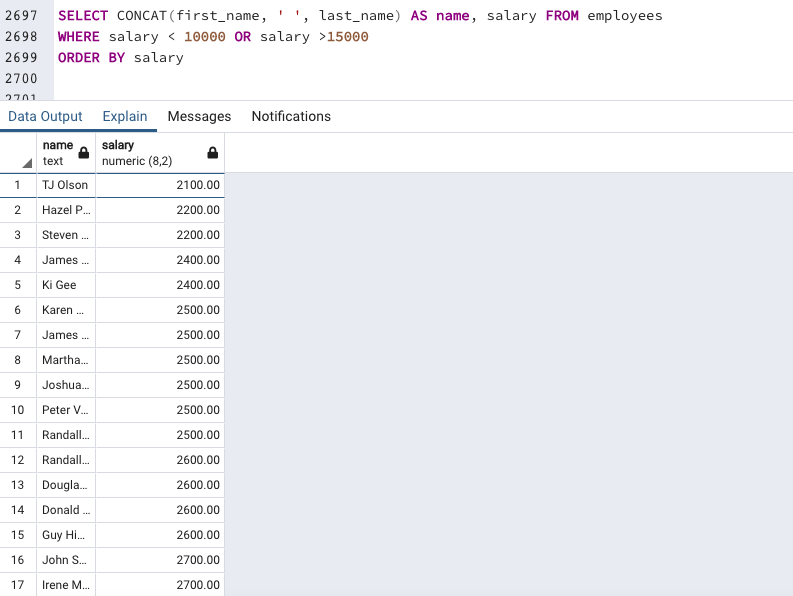
1. Write a query to get first name from employees table after removing white spaces from both side **[107 results]**



1. Write a query to get the length of the employee names (first\_name, last\_name) from employees table **[107 results]**



1. Write a query to display the name (first\_name, last\_name) and salary for all employees whose salary is not in the range $10,000 through $15,000. **[91 results]**



1. Write a query to display the name (first\_name, last\_name) and salary for all employees whose salary is not in the range $10,000 through $15,000 and are in department 30 or 100 **[10 results]**

