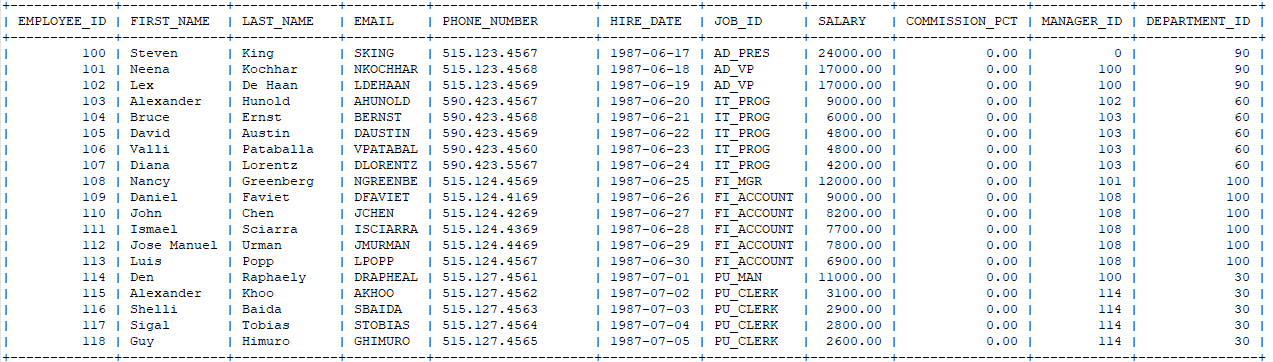
**SELECT, GROUP BY, AGGREGATE FUNCTION**

1. **Create following table. And insert following data**

****

**Solution:**

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

SELECT FIRST\_NAME AS "FIRSTNAME", LAST\_NAME AS "LASTNAME" FROM Customers;

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Description automatically generated

1. **Write a query to get unique department ID from employee table-**

SELECT DISTINCT DEPARTMENT\_ID FROM Customers;

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Description automatically generated

1. **Find total the number of employees in the table.**

SELECT COUNT(EMPLOYEE\_ID) AS TOTAL\_EMPLOYEES FROM Customers;

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Description automatically generated

1. **Write a query to display the number avg salary of all employees.**

SELECT AVG(SALARY) AS AVARAGE\_SALARY FROM Customers;

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Description automatically generated

1. **Write a query to display the number avg salary of all employees from each department.**

SELECT DEPARTMENT\_ID, AVG(SALARY) AS AVARAGE\_SAL\_DEPARTMENTWISE FROM Customers

GROUP BY DEPARTMENT\_ID;

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Description automatically generated

1. **Write a query to display the number sum salary of all employees.**

SELECT SUM(SALARY) AS SUM\_SALARY\_OF\_ALL\_EMPLOYEES FROM Customers;

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1. **Write a query to display the number sum salary of all employees from each department.**

SELECT DEPARTMENT\_ID, SUM(SALARY) AS SUM\_SALARY\_DEPARTMENTWISE FROM Customers

GROUP BY DEPARTMENT\_ID;

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1. **Write a query to display all the employes with last name being sort in descending order.**

SELECT LAST\_NAME FROM Customers

ORDER BY LAST\_NAME DESC;

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**10.Write a query to display all the employees has character e in their first name.**

SELECT FIRST\_NAME FROM Customers

WHERE FIRST\_NAME LIKE '%e%';

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Description automatically generated

**11.Write a query to display all the employees has character 2 characters a in their last name.**

SELECT LAST\_NAME FROM Customers

WHERE LAST\_NAME like '\_\_';