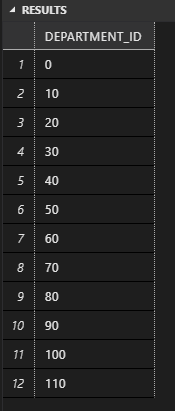
**Assignment 4**

**Write a query to get unique department ID from employee table :**

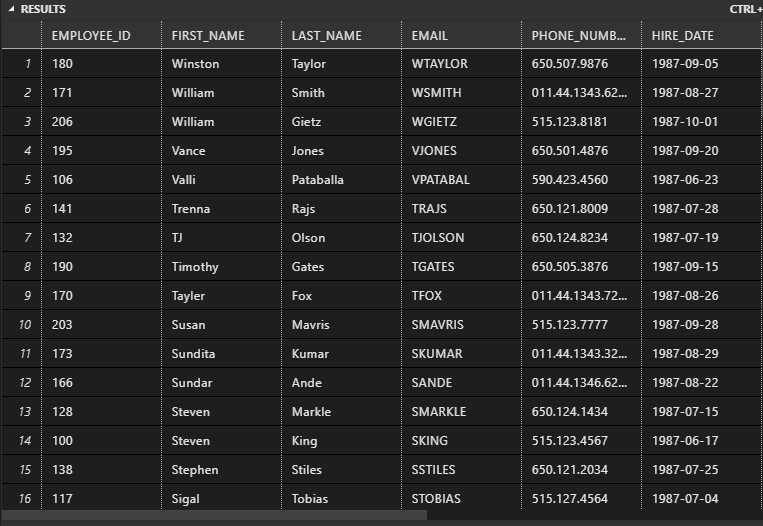
SELECT DISTINCT DEPARTMENT\_ID FROM employees;

****

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

SELECT \* FROM employees

ORDER BY FIRST\_NAME DESC;

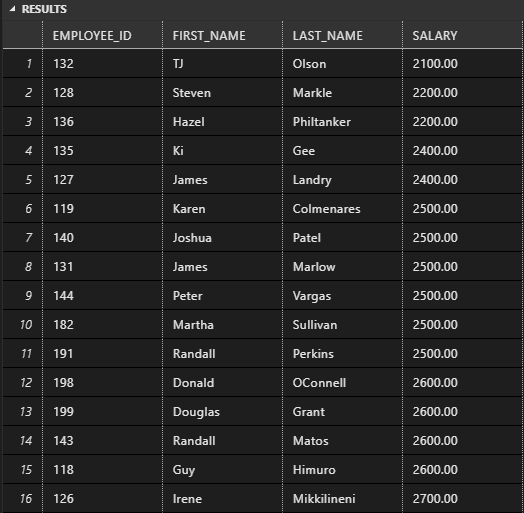
****

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

SELECT EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,SALARY

FROM employees

ORDER BY SALARY ASC;

****

**Display first name and join date of the employees who is either IT Programmer or Sales Man.**

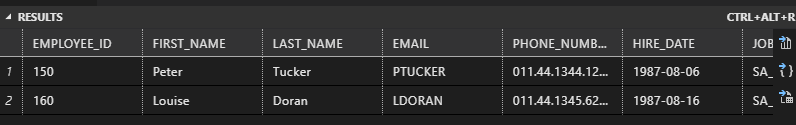
SELECT FIRST\_NAME, HIRE\_DATE FROM employees

WHERE JOB\_ID = 'IT\_PROG' OR JOB\_ID = 'SA\_REP';

****

SELECT \* FROM employees

WHERE EMPLOYEE\_ID = 150 OR EMPLOYEE\_ID = 160;

****

**Display first name, salary, commission pct, and hire date for employees with salary less than 10000.**

SELECT FIRST\_NAME, SALARY, COMMISSION\_PCT, HIRE\_DATE FROM employees

WHERE SALARY < 10000;

**Table

Description automatically generated**

**Display employees where the first name or last name starts with S:**

SELECT FIRST\_NAME,LAST\_NAME FROM employees

WHERE FIRST\_NAME LIKE 'S%' AND LAST\_NAME LIKE '%S';

**Table

Description automatically generated**

**Display details of the employees where commission percentage is null and salary in the range 5000 to 10000 and department is 30.**

SELECT \* FROM employees

WHERE COMMISSION\_PCT = 0 AND (SALARY BETWEEN 5000 AND 10000) AND DEPARTMENT\_ID = 30;

**Graphical user interface, application

Description automatically generated**

**Display employees first\_name,email who are working in “Executive” department.**

SELECT FIRST\_NAME,EMAIL

FROM employees

FULL OUTER JOIN departments

ON employees.DEPARTMENT\_ID = departments.DEPARTMENT\_ID

WHERE DEPARTMENT\_NAME = 'Executive';

**Table

Description automatically generated**

**Display unique contry\_id from locations table.**

SELECT DISTINCT country\_id FROM locations;

****

**Display all employees whose have job\_id IT\_PROG and FI\_ACCOUNT**

SELECT \* FROM employees

WHERE JOB\_ID = 'IT\_PROG' OR JOB\_ID = 'FI\_ACCOUNT';

****

**Display all countries in ascending order:**

SELECT country\_id FROM locations

ORDER BY country\_id ASC;

****

**Display details of jobs in the descending order of the title:**

SELECT \* FROM JOBS

ORDER BY JOB\_TITLE DESC;

****