Class_01.04.2023_DDL_DML

April 3, 2023

Here we are getting all the branch id's present in employee table

```
-   SELECT branch_id FROM employee;
```

Here we are displaying the unique values of the branch_id present in employee table

```
-   SELECT DISTINCT branch_id FROM employee;
```

Here we are displaying distinct counts of branches and managers

```
-   SELECT COUNT(distinct branch_id) FROM employee;
-   SELECT COUNT(distinct super_id) FROM employee;
```

Here we are displaying count of female employees

```
-   SELECT COUNT(emp_id) FROM employee WHERE sex = 'F';
```

Here we are displying female employees born after 1970

```
-   SELECT COUNT(emp_id)  FROM employee  WHERE sex = 'F' AND birth_day > '1970-01-01';
```

Here we are displaying avergae salary of employee

```
-   SELECT AVG(salary) FROM employee;
-   SELECT AVG(salary) FROM employee WHERE sex = 'M';
-   SELECT AVG(salary) FROM employee WHERE sex = 'F';
```

Here we are renaming the aggregated columns in derived data

```
-   SELECT SUM(salary) as total FROM employee;
```

Here we are displaying the sales volume based on employee specification

```
-   SELECT emp_id , SUM(total_sales) FROM works_with WHERE emp_id = 105;
```