Team SQL-Poornima University

Project (Ratio of cost of job)

11-May-2020(Monday)

According to the description of the project. All the team member worked over the task assign in the project description.

Task 1:- Display ratio of cost of job family in percentage by India and international .

In this task, we use the CTE(**Common Table Expression**) for short are used within SQL Server to simplify complex joins and subqueries, and to provide a means to query hierarchical data such as an organizational chart.

A CTE defines a temporary result set which you can then use in as SELECT statement. It becomes a convenient way to manage complicated queries.

Common Table Expressions are defined within the statement using the WITH operator. You can define one or more common table in this fashion.

Task 2:- Find ratio of cost and revenue of a Business Unit month on month.

In this task, we use the Common Table Expression Group By and Order by clause.

* Group By statement groups rows that have the same values into summary rows.

The GROUP BY statement is often used with aggregate functions(COUNT, MAX, MIN, SUM, AVG) to group the result-set by one or more columns.

* Order By keyword is used to sort the result-set in ascending or descending order.

The ORDER BY keyword sorts the records in ascending order by default. To sort the records in descending order, use the DESC keyword.

Each team member coordinated with the other and helped in understanding the concepts more clearly.

Thank You.