Team SQL-Poornima University

Project (Ratio of cost of job)

12-May-2020(Tuesday)

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

Task 4:- Find top 5 employees according to salary.

In this task, we use multiple common table expression, max() in-built sql function and union all operator to combine all the table generated by the CTE(common table expression).

Common table expression is a temporary result set that you reference within another SELECT, INSERT, UPDATE or DELETE statement .

MAX() function : the aggregate function SQL MAX is used to find the maximum value or highest value of a certain column or expression. This function is useful to determine the largest of all selected values of a column.

UNION ALL : The SQL UNION ALL operator is used to combine the result sets of 2 or more select statements. It does not remove duplicate rows between the various SELECT statement (all rows are returned).

Task 5:- Swap value of two column in a table without using third variable or a table.

In this task, we use update statement to swap the values of two column.

The SQL UPDATE Query is used to modify the existing records in a table. You can use the WHERE clause with the UPDATE query to update the selected rows, otherwise all the rows would be affected.

Task 6:- Create a user, create a login for that user provide permissions of DB\_owner to the user.

To perform this task , we use DDL commands and DCL command to perform this task.

Using DDL command , we create user in the oracle database.

And Through DCL command, we give the roles and permission to the user .

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

Thank You.