

Database: Lab 5

Perform the following tasks on the data that you have used for the last lab:

1. Add two new records in the employee and department table. The new records will be your choice. Use the current date as the hire date. Check how to get the current date in SQL Server builtin functions.
2. Add the same record to the employee table using insert via sub-query.
3. Update the commissions columns in the employee table where the commission is 1400. The new commission will be 2000.
4. Delete the record for the employee where the salary is 3000.
5. Delete employees that are in the "Sales" department.
6. Using the MERGE statement, update the employee's salary where the department is 40 otherwise create a new record in the table.
7. Insert another record of your choice in employee table with the employee id as 7369. This record should be inserted using a transaction and should include a ROLLBACK block which should be triggered if there is already an employee with the same employee id.
8. Create a table called Location with an id and a location field of varchar data type. The default location should be set to "Boston". Try using "Describe" on it.
9. Drop the table you created in task 8.