Big Data Tools for Managers

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Below is the employee dataset; this exercise makes you familiar with update and delete records in MySQL table.

ID	NAME	Age	City	state	country
1	John Todd	35	Mumbai	*NULL*	*NULL*
2	Paul S	Twenty Six	Tumkuru	*NULL*	*NULL*
3	Dominic Dom	40	Pune	*NULL*	*NULL*
4	Rajat	32	Bangalore	*NULL*	*NULL*
5	Shruti	28	Gandhinagar	*NULL*	*NULL*
6	Tom	30	Patna	*NULL*	*NULL*

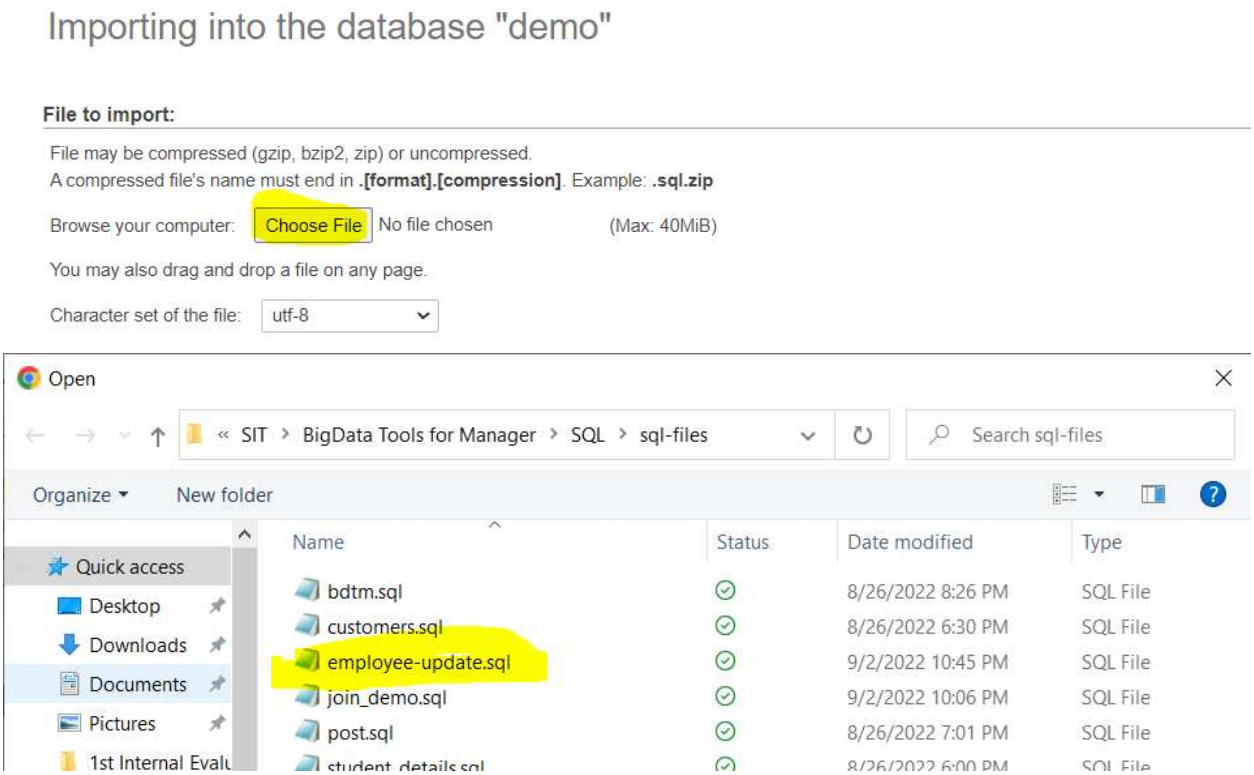
Download customer dataset from below link:

https://bit.ly/3KLlmNM

Write SQL Code for following Statements.

1. Import employee data into MySQL…ignore this step if you imported already.
2. Display all the records from employee table
3. Update Age with appropriate numbers for Employee ID : 2 / Employee Name : Paul S
4. Display all the records after updating Age
5. Update State name as per city
6. Display all the records after updating State
7. Update country name as India for all the employee
8. Display all the records after updating Country
9. Delete employee who all are from Karnataka
10. Display all the records after deleting Karnataka employee
11. Delete all the employee records
12. Display all the records after deleting all the records

1. Import dataset



Click on Open after selecting employee-update.sql file

2. Display all the records from employee table
   SELECT * FROM employee;

3. Update Age with appropriate numbers for Employee ID : 2 / Employee Name : Paul S
   UPDATE employee SET Age=26 WHERE ID=2;
   OR
   UPDATE employee SET Age=26 WHERE NAME='Paul S';

4. Display all the records after updating Age
   ```
   SELECT * FROM employee;
   ```

5. Update State name as per city

   ```
   UPDATE employee SET STATE = 'Karnataka' WHERE CITY IN ('Tumkuru','Bangalore');
   UPDATE employee SET STATE = 'Maharashtra' WHERE CITY IN ('Pune','Mumbai');
   UPDATE employee SET STATE = 'Bihar' WHERE CITY = 'Patna';
   UPDATE employee SET STATE = 'Gujarat' WHERE CITY = 'Gandhinagar';
   ```

6. Display all the records after updating State
   ```
   SELECT * FROM employee;
   ```

7. Update country name as India for all the employee
   ```
   UPDATE employee SET country='India';
   ```

8. Display all the records after updating Country
   ```
   SELECT * FROM employee;
   ```

9. Delete employee who all are from Karnataka
   ```
   DELETE FROM employee WHERE state='Karnataka';
   ```

10. Display all the records after deleting Karnataka employee
    ```
    SELECT * FROM employee;
    ```

11. Delete all the employee records
    ```
    TRUNCATE TABLE employee;
    ```

12. Display all the records after deleting all the records
    ```
    SELECT * FROM employee;
    ```