**MCA-B013 CHUDASAMA VISHAL**

SQL> -- **day-3.docx** file exercise

SQL> **-- 1. Remove all Sales\_Orders whose QtyOrdered = 1 in "Sales\_Order\_Detail" table**

SQL> **delete from sales\_order\_details where QTY\_ORDERED = 1;**

1 row deleted.

SQL> **-- 2. Modify the OrderStatus to "Fulfilled" where the OrderStatus is "In Process" in Sales\_Order Table**

SQL> **UPDATE Sales\_Order SET ORDER\_STATUS='Fulfilled' WHERE ORDER\_STATUS='In Process';**

3 rows updated.

SQL> **-- 3. Increase the sell price of saree by Rs. 20**

SQL> **update PRODUCT\_MASTER set SELL\_P=SELL\_P+20 WHERE DESCRIPTION='SAREE';**

1 row updated.

SQL> **-- 4. Delete all Salesman from Salesman\_Master table whose salary is more than 3500**

SQL> DELETE FROM Salesman\_Master WHERE SALARY>3500;

ERROR at line 1: ORA-02292: integrity constraint (MCAB250013.SYS\_C0032324) violated - child record found

SQL> -- here, Salesman\_Master table relation with SALES\_ORDER. SALES\_ORDER table store salesman\_master table S\_NO in column SALESMAN\_NO than without remove column (SALES\_ORDER.SALESMAN\_NO) constraint query 4 not work

SQL> -- now first remove SALES\_ORDER column SALESMAN\_NO constraint

SQL> **alter table SALES\_ORDER drop constraints SYS\_C0032324;**

Table altered.

SQL> **DELETE FROM Salesman\_Master WHERE SALARY>3500;**

10 rows deleted.

SQL> **-- 5. Delete all Products from Product\_master where Quantity on Hand (Qty\_Hand) is less than 50**

SQL> delete from PRODUCT\_MASTER where qty\_hand > 100;

ERROR at line 1: ORA-02292: integrity constraint (MCAB250013.SYS\_C0032330) violated - child record found

SQL> **alter table Sales\_Order\_Details drop constraints SYS\_C0032330;**

Table altered.

SQL> **delete from PRODUCT\_MASTER where qty\_hand > 100;**

7 rows deleted.

SQL> **-- 6. Change the details of the Client 'C003' as pincode to 387903 and Occupation is 'Manager'**

SQL> **update client\_master set pincode=387903, OCCUPATION='Manager' where c\_no='C003';**

1 row updated.

SQL> **-- 7. Remove the product details column from Product\_Master Table**

SQL> **alter table PRODUCT\_MASTER drop column DESCRIPTION;**

Table altered.

SQL> **-- 8. Add column City and State in Client\_Master table**

SQL> **alter table Client\_Master add (City varchar2(20), State varchar2(20));**

Table altered.

SQL> **-- 9. Increase the size of the Price Column**

SQL> **alter table ITEM modify price number(12, 3);**

Table altered.

SQL> **-- 10. Add a column Mobile\_No of type Number, in the Client\_Master Table**

SQL> **alter table Client\_Master add Mobile\_No number(10);**

Table altered.

SQL> **-- 11. Add constraint to the Mobile\_No column;**

SQL> **alter table Client\_Master add constraints MOBILE\_NO CHECK(LENGTH(MOBILE\_NO) = 10);**

Table altered.

SQL> **-- 12. Change the name of Salesman\_Master table to "SMan\_Mst"**

SQL> **rename Salesman\_Master TO SMan\_Mst;**

Table renamed.

SQL> **-- 13. Add a column of Experience in the Faculty\_Master Table**

SQL> **alter table Salesman\_Master add Experience varchar2(30);**

Table altered.

SQL> **-- 14. Change the name of the column Address to Area in Faculty\_Master Table**

SQL> **alter table Salesman\_Master rename column add1 to area;**

Table altered.

SQL> **-- 15. Modify the Applicant Table name to Applicant\_Master**

SQL> **rename Applicant to Applicant\_Master;**

Table renamed.

SQL> **-- 16. Add a column "Hobby" in Applicant\_Master table.**

SQL> **alter table Applicant\_Master add Hobby varchar2(30);**

Table altered.

SQL> **-- 17. Add a column "Location" in the "ETest\_Detail" table. Keep it varchar(10)**

SQL> **alter table ETEST\_DETAILS add Location varchar(10);**

Table altered.

SQL> **-- 18. Modify the column "Location" and increase the size upto 25 characters.**

SQL> **alter table ETEST\_DETAILS modify Location varchar(25);**

Table altered.

SQL> **-- 19. Change the field "Address" to "City" in Applicant\_Master Table**

SQL> **alter table Applicant\_Master rename column ADDRESS to City;**

Table altered.

SQL> **-- 20. Change the name of the Item table to "Item\_Master"**

SQL> **rename Item to trem\_master;**

Table renamed.