

23. Create a Table as **trainee** and the details are

S.No	Name	Designation	Branch
1	Ramesh	Manager	Hyderabad
2	Suman	Advisor	Mumbai
3	Sekar	Asst. Manager	Trichy

Perform the following:

- Alter the table by adding a column **Salary**
- Alter the table by modifying the column **Designation**
- Describe the table trainee
- Copy the table worker as Networkers
- Delete the Second row from the table
- Drop the table

ANS:-

```

mysql> CREATE TABLE trainee (
  -> `S.No` int NOT NULL,
  -> Name varchar(255),
  -> Designation varchar(255),
  -> Branch varchar(255)
  -> );
Query OK, 0 rows affected (0.11 sec)

mysql> INSERT INTO trainee (`S.No`, Name, Designation, Branch)
  -> VALUES
  -> (1, 'Ramesh', 'Manager', 'Hyderabad'),
  -> (2, 'Suman', 'Advisor', 'Mumbai'),
  -> (3, 'Sekar', 'Asst. Manager', 'Trichy');
Query OK, 3 rows affected (0.11 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE trainee ADD Salary INT;
Query OK, 0 rows affected (0.11 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE trainee MODIFY Designation VARCHAR(20);
Query OK, 3 rows affected (0.37 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> DESCRIBE trainee;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| S.No       | int           | NO   |     | NULL    |       |
| Name       | varchar(255)  | YES  |     | NULL    |       |
| Designation | varchar(20)   | YES  |     | NULL    |       |
| Branch     | varchar(255)  | YES  |     | NULL    |       |
| Salary     | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> CREATE TABLE Networkers LIKE trainee;
Query OK, 0 rows affected (0.14 sec)

mysql> INSERT INTO Networkers SELECT * FROM trainee;
Query OK, 3 rows affected (0.04 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> DELETE FROM trainee WHERE S.No = 2;
ERROR 1054 (42S22): Unknown column 'S.No' in 'where clause'
mysql> DROP TABLE trainee;
Query OK, 0 rows affected (0.10 sec)

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