

Subject Code : CSA0540

Subject Name: DBMS (Database for Mobile Systems)

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Ex=4 DCL and TCL Commands Create a Table Book with the fields S_No, B_Name, Author, Price, and Publisher. Create a **save point** for the table **book** as **B**. **Rollback** the table **book** after inserting four and five rows respectively. Execute the commands Grant & Revoke and finally Commit the table.

```
MySQL 8.0 Command Line Client
mysql> show databases;
+-----+
| Database |
+-----+
| db       |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
| world    |
+-----+
6 rows in set (0.00 sec)

mysql> use db;
Database changed
mysql> create table book(S_no int(1),Name varchar(20),Author varchar(30),Price float(10),Publisher varchar(20));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar(20),Author varchar(30),Price float(10),Publisher varchar(20))' at line 1

mysql> create table book(S_no int(1),Name varchar(20),Author varchar(30),Price float(10),Publisher varchar(20));
Query OK, 0 rows affected, 1 warning (0.04 sec)

mysql> desc book;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| S_no  | int  | YES  |     | NULL    |       |
| Name  | varchar(20) | YES  |     | NULL    |       |
| Author | varchar(30) | YES  |     | NULL    |       |
| Price | float | YES  |     | NULL    |       |
| Publisher | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> savepoint;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> save point book;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'save point book' at line 1

mysql> savepoint book;
Query OK, 0 rows affected (0.00 sec)
```