Assignment no 2 (13108)

Microsoft Windows [Version 10.0.26100.4770]

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 8

Server version: 8.0.42 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database inventory;

Query OK, 1 row affected (0.02 sec)

mysql> use inventory;

Database changed

mysql> create table product(pid int primar key,pname varchar(30),price float);

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 'primar key,pname varchar(30),price float)' at line 1

mysql> create table product(pid int primary key,pname varchar(30),price float);

Query OK, 0 rows affected (0.04 sec)

mysql> create table sales(sid int,pid int,qty int,FOREIGN KEY(pid)REFERENCES product

-> (pid));

Query OK, 0 rows affected (0.02 sec)

mysql> create table sales(sid int,pid int,qty int,FOREIGN KEY(pid)REFERENCES product(pid));

ERROR 1050 (42S01): Table 'sales' already exists

mysql> create table supplier(splid int,sname varchar(60),address varchar(80));

Query OK, 0 rows affected (0.03 sec)

mysql> alter table supplier add primary key(splid), add CONSTRAINT chk CHECK(splid>900);

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(30) | YES | | NULL | |

| price | float | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.03 sec)

mysql> desc sales;

+-------+------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+------+------+-----+---------+-------+

| sid | int | YES | | NULL | |

| pid | int | YES | MUL | NULL | |

| qty | int | YES | | NULL | |

+-------+------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | NULL | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> create user 'rajesh'@localhost identified by 'rajesh123';

Query OK, 0 rows affected (0.02 sec)

mysql> grant select on inventory.\*TO'rajesh'@localhost;

Query OK, 0 rows affected (0.01 sec)

mysql> create user 'anuj'@localhost identified by 'anuj123';

Query OK, 0 rows affected (0.01 sec)

mysql> grant all privileges on inventory.\*TO'anuj'@localhost;

Query OK, 0 rows affected (0.01 sec)

User anuj :-

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u anuj -p

Enter password: \*\*\*\*\*\*\*

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Your MySQL connection id is 9

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(30) | YES | | NULL | |

| price | float | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | NULL | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> alter table supplier add email varchar(50);

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | NULL | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

| email | varchar(50) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql>

user rajesh :-

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -p rajesh -p

Enter password: \*\*\*\*\*\*\*\*\*

ERROR 1045 (28000): Access denied for user 'ODBC'@'localhost' (using password: YES)

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u rajesh -p

Enter password: \*\*\*\*\*\*\*\*\*

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | NULL | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

| email | varchar(50) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> alter table supplier rename column supplier to provider;

ERROR 1142 (42000): ALTER command denied to user 'rajesh'@'localhost' for table 'supplier'

mysql> show grants for'rajesh'@localhost;

+-------------------------------------------------------+

| Grants for rajesh@localhost |

+-------------------------------------------------------+

| GRANT USAGE ON \*.\* TO `rajesh`@`localhost` |

| GRANT SELECT ON `inventory`.\* TO `rajesh`@`localhost` |

+-------------------------------------------------------+

2 rows in set (0.00 sec)

mysql>