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Microsoft Windows [Version 10.0.26100.4770]

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

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

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

Your MySQL connection id is 14

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> use inventory;

Database changed

mysql> create view v3 as select product.pid,pname,qty,price from product,sales where product.pid=sales.pid;

ERROR 1050 (42S01): Table 'v3' already exists

mysql> INSERT INTO v3 (actual\_column1, actual\_column2, actual\_column3, actual\_column4) VALUES ('100', 'ghee', 1, 320);

ERROR 1054 (42S22): Unknown column 'actual\_column1' in 'field list'

mysql> create view v3 as select product.pid,pname,qty,price from product,sales where product.pid=sales.pid;

ERROR 1050 (42S01): Table 'v3' already exists

mysql> drop view v3;

Query OK, 0 rows affected (0.01 sec)

mysql> drop view v2;

ERROR 1051 (42S02): Unknown table 'inventory.v2'

mysql> drop view v1;

ERROR 1051 (42S02): Unknown table 'inventory.v1'

mysql> DROP VIEW IF EXISTS v1;

Query OK, 0 rows affected, 1 warning (0.03 sec)

mysql> DROP VIEW IF EXISTS v3;

Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> create index X on product(pid,pname);

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 (0.00 sec)

mysql> insert into product values(99,GHEE,350);

ERROR 1054 (42S22): Unknown column 'GHEE' in 'field list'

mysql> insert into product values(99,'Sugar',350);

Query OK, 1 row affected (0.00 sec)

mysql> SELECT \* FROM product;

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

| pid | pname | price |

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

| 99 | Sugar | 350 |

| 205 | rice | 1000 |

| 458 | wheat | 2000 |

| 550 | wheat | 2000 |

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

4 rows in set (0.00 sec)

mysql> SHOW INDEX FROM product;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment | Visible | Expression |

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

| product | 0 | PRIMARY | 1 | pid | A | 2 | NULL | NULL | | BTREE | | | YES | NULL |

| product | 1 | X | 1 | pid | A | 3 | NULL | NULL | | BTREE | | | YES | NULL |

| product | 1 | X | 2 | pname | A | 3 | NULL | NULL | YES | BTREE | | | YES | NULL |

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

3 rows in set (0.02 sec)

mysql> select \* from product where price between 100 AND 499;

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

| pid | pname | price |

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

| 99 | Sugar | 350 |

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

1 row in set (0.00 sec)

mysql> select pname from product where pname like 's%';D

+-------+

| pname |

+-------+

| Sugar |

+-------+

1 row in set (0.01 sec)

-> select pname from product where pname like '%t';

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 'D

select pname from product where pname like '%t'' at line 1

mysql> select pname from product where pname like '%t';

+-------+

| pname |

+-------+

| wheat |

| wheat |

+-------+

2 rows in set (0.00 sec)

mysql> select pname from product where pname like '%e%';

+-------+

| pname |

+-------+

| rice |

| wheat |

| wheat |

+-------+

3 rows in set (0.00 sec)

mysql>