Enter password: \*\*\*\*

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

Your MySQL connection id is 8

Server version: 8.0.30 MySQL Community Server - GPL

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owners.

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

mysql> use dbms;

Database changed

mysql> show database;

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 'database' at line 1

mysql> show databases;

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

| Database |

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

| db |

| dbms |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

6 rows in set (0.00 sec)

mysql> show tables;

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

| Tables\_in\_dbms |

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

| homework1 |

| movies |

| students |

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

3 rows in set (0.00 sec)

mysql> select \* from movies;

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

| s\_no | M\_name | gener | ticket\_price | Theatre |

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

| 1 | thor | Action | 250 | PVR |

| 2 | Vikram | Action | 300 | PVR |

| 3 | Hulk | Action | 190 | PVR |

| 4 | Puspha | Action | 250 | PVR |

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

4 rows in set (0.01 sec)

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 60 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 102 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.01 sec)

mysql> create table students

-> ( ID int,Name varchar(30),Age int,Address char(50));

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

mysql> create table students1

-> ( ID int,Name varchar(30),Age int,Address char(50));

Query OK, 0 rows affected (0.03 sec)

mysql> describe students1;

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

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

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

| ID | int | YES | | NULL | |

| Name | varchar(30) | YES | | NULL | |

| Age | int | YES | | NULL | |

| Address | char(50) | YES | | NULL | |

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

4 rows in set (0.00 sec)

mysql> insert into students1(ID,Name,Age,Address) values

-> (1,'Harsha',18,'RTPP'),

-> (2,'Jyo',17,'NDL'),

-> (3,'Honey',15,'KDP'),

-> (4,'DVKR',20,'LPT'),

-> (5,'LINGA',19,'YERR');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> show tables;

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

| Tables\_in\_dbms |

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

| homework1 |

| movies |

| students |

| students1 |

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

4 rows in set (0.00 sec)

mysql> Select \* from STudents1

-> ;

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

| ID | Name | Age | Address |

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

| 1 | Harsha | 18 | RTPP |

| 2 | Jyo | 17 | NDL |

| 3 | Honey | 15 | KDP |

| 4 | DVKR | 20 | LPT |

| 5 | LINGA | 19 | YERR |

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

5 rows in set (0.00 sec)

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 60 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 102 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 where Dcode in (102,103,107);

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 60 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 102 | 100 | 16 | 2011-03-31 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

5 rows in set (0.00 sec)

mysql> select \* from homework1 where Dcode not in (102,103,107);

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

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

2 rows in set (0.00 sec)

mysql> update homework1 set Dcode=107 where Itemno=5005;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 60 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> update homework1 set Qty = 120 where Qty =60;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> update homwork1 set Dcode=110 where item="Gel%";

ERROR 1146 (42S02): Table 'dbms.homwork1' doesn't exist

mysql> update homwork1 set Dcode=110 where item="Gel";

ERROR 1146 (42S02): Table 'dbms.homwork1' doesn't exist

mysql> update homwork1 set Dcode=110 where item="Gel\_\_";

ERROR 1146 (42S02): Table 'dbms.homwork1' doesn't exist

mysql> update homework1 set Dcode=110 where item="Gel\_\_";

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> update homework1 set Dcode=110 where item="Gel \_ \_ \_";

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> update homework1 set Dcode=110 where item="Gel \_\_\_";

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 101 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 101 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> update homework1 set Dcode=110 where item="Gel%";

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> update homework1 set Dcode=110 where item="%Gel%";

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> update homework1 set Dcode=110 where item like "%Gel%";

Query OK, 2 rows affected (0.01 sec)

Rows matched: 2 Changed: 2 Warnings: 0

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by Dcode;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by item;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by Stockdate;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by Dcode desc;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by unitPrice ;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1 order by item desc ;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

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

7 rows in set (0.00 sec)

mysql>