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> select \* from movies

-> ;

ERROR 1046 (3D000): No database selected

mysql> use dbms;

Database changed

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 (0.00 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=102 and Qty>100;

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

| 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 |

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

2 rows in set (0.00 sec)

mysql> select \* from homework1 where Dcode=102;

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

| 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 |

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

4 rows in set (0.00 sec)

mysql> select \* from homework1 where not Dcode=102;

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

| 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 |

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

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

3 rows in set (0.00 sec)

mysql> select item from homework1;

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

| item |

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

| Eraser Small |

| Gel Pen Premium |

| Ball Pen 0.25 |

| Eraser Big |

| Ball Pen 0.5 |

| Gel pen Classic |

| Sharpener Classic |

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

7 rows in set (0.00 sec)

mysql> select item=Eraser Big from homework1;

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

mysql> select item= "Eraser Big" from homework1;

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

| item= "Eraser Big" |

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

| 0 |

| 0 |

| 0 |

| 1 |

| 0 |

| 0 |

| 0 |

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

7 rows in set (0.00 sec)

mysql> describe homework1;

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

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

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

| Itemno | int | NO | PRI | NULL | |

| item | text | NO | | NULL | |

| Dcode | int | YES | | NULL | |

| Qty | int | YES | | NULL | |

| unitPrice | int | YES | | NULL | |

| Stockdate | date | YES | | NULL | |

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

6 rows in set (0.00 sec)

mysql> select \* from homework1 where not item="Eraser Big";

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

| 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 |

| 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 |

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

6 rows in set (0.00 sec)

mysql> select \* from homework1 where Dcode=102 and Qty between 100 and 200;

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

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

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

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

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

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

2 rows in set (0.00 sec)

mysql> select \* from homework1 where Dcode=102 and Qty not between 100 and 200;

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

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

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

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

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

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

2 rows in set (0.00 sec)

mysql> select \* from homework where item like 'G%';

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

mysql> select \* from homework1 where item like 'G%';

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

| 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> select \* from homework1 where item like '%G';

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

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

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

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

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

1 row in set (0.00 sec)

mysql> select \* from homework1 where item like '%m';

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

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

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

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

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

1 row in set (0.00 sec)

mysql> select \* from homework1 where item like '%n';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like '%Pen';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like 'Pen%';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like '%Pen%';

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

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

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

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

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

| 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 |

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

5 rows in set (0.00 sec)

mysql> select \* from homework1 where item like'\_\_g%'

-> ;

Empty set (0.00 sec)

mysql> select \* from homework1 where item like'\_\_n%';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like'\_ \_n%';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like'e%r';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like 'e%r';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like e%r;

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 '%r' at line 1

mysql> select \* from homework1 where item like 'E%1';

Empty set (0.00 sec)

mysql> select \* from homework1 where like '%Pen%;

'> ;

'> /

'>

'>

'> ;;;kjwguieq

'> select \* from homework1 where item like e%r;

'> ;

'> '

-> ;

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 'like '%Pen%;

;

/

;;;kjwguieq

select \* from homework1 where item like e%r;

;

'' at line 1

mysql> select \* from homework1 where item like '%Pen%'

-> ;

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

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

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

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

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

| 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 |

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

5 rows in set (0.00 sec)

mysql> select \* from homework1 where item like 'E%1';

Empty set (0.00 sec)

mysql> select \* from homework1 where item like 'E%l';

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

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

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

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

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

1 row in set (0.00 sec)

mysql> select \* from homework1 where item like '\_\_a%';

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

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

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

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

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

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

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

3 rows in set (0.00 sec)

mysql> select \* from homework1 where item like 'e\_%';

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

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

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

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

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

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

2 rows in set (0.00 sec)

mysql> select \* from homework1 where item like 'e%';

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

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

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

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

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

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

2 rows in set (0.00 sec)

mysql>