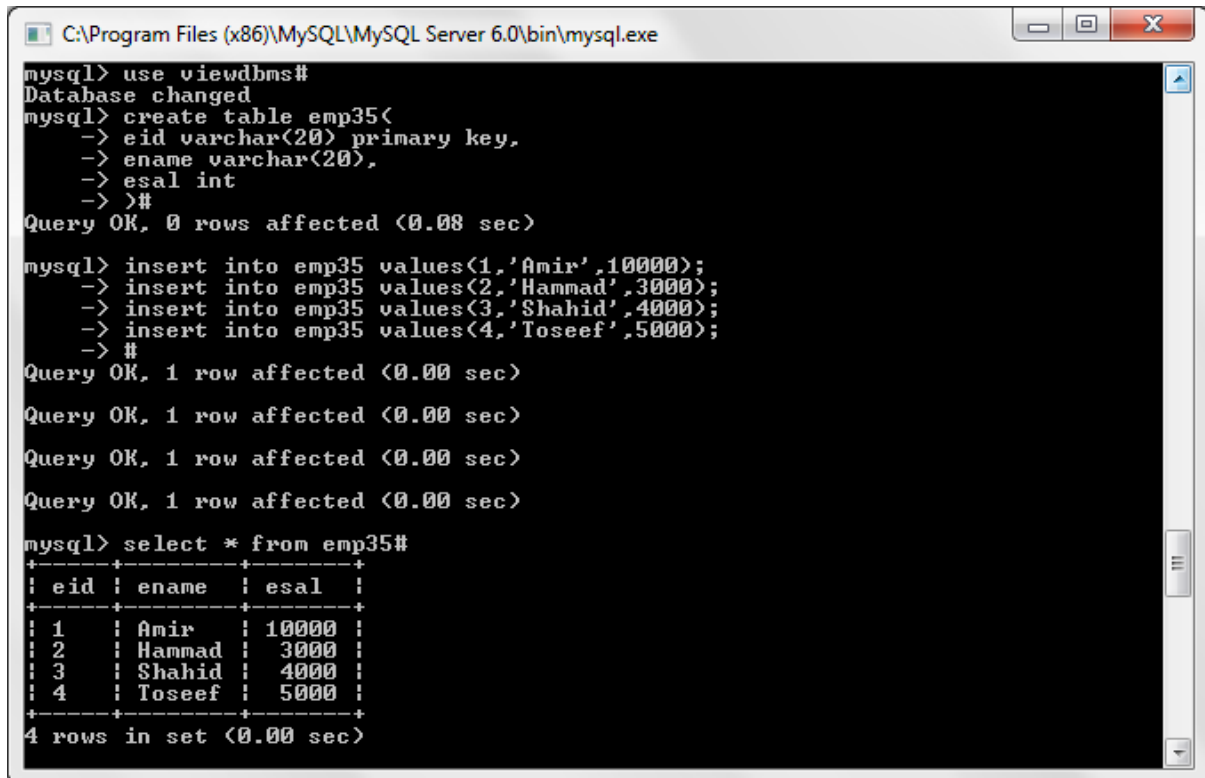# VIEWS AND EVENTS

CREATION OF TABLES


```
C:\Program Files (x86)\MySQL\MySQL Server 6.0\bin\mysql.exe

mysql> use viewdbms#
Database changed
mysql> create table emp35(
    -> eid varchar(20) primary key,
    -> ename varchar(20),
    -> esal int
    -> )#
Query OK, 0 rows affected (0.08 sec)

mysql> insert into emp35 values(1,'Amir',10000);
    -> insert into emp35 values(2,'Hammad',3000);
    -> insert into emp35 values(3,'Shahid',4000);
    -> insert into emp35 values(4,'Toseef',5000);
    -> #
Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

mysql> select * from emp35#
+------+--------+-------+
| eid  | ename  | esal  |
+------+--------+-------+
| 1    | Amir   | 10000 |
| 2    | Hammad |  3000 |
| 3    | Shahid |  4000 |
| 4    | Toseef |  5000 |
+------+--------+-------+
4 rows in set (0.00 sec)
```
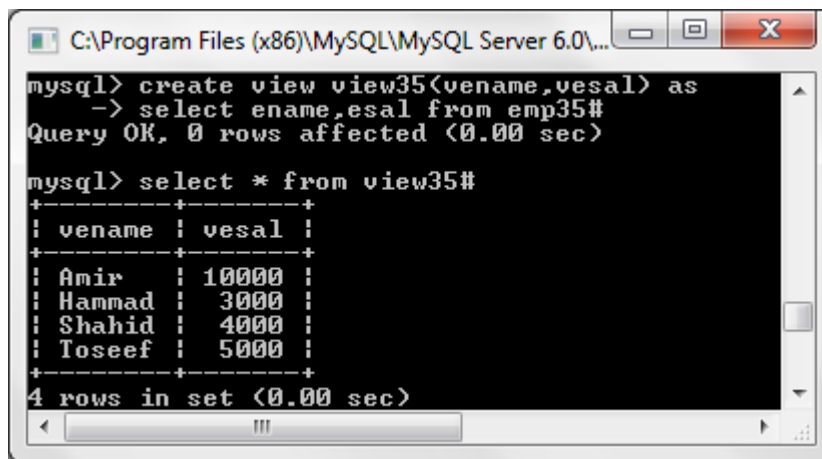
VIEW

create view view35(vename,vesal) as

select ename,esal from emp35#

select * from view35#

```
mysql> create view view35(vename,vesal) as
    -> select ename,esal from emp35#
Query OK, 0 rows affected (0.00 sec)

mysql> select * from view35#
+--------+-------+
| vename | vesal |
+--------+-------+
| Amir   | 10000 |
| Hammad |  3000 |
| Shahid |  4000 |
| Toseef |  5000 |
+--------+-------+
4 rows in set (0.00 sec)
```

EVENT

create event event35

on schedule every 3 second

do update emp35 set esal=esal+200#

```
C:\Program Files (x86)\MySQL\MySQL Server 6.0\...

mysql> create event event35
    -> on schedule every 3 second
    -> do update emp35 set esal=esal+200#
Query OK, 0 rows affected (0.01 sec)

mysql> select * from emp35#
+-----+--------+-------+
| eid | ename  | esal  |
+-----+--------+-------+
| 1   | Amir   | 10000 |
| 2   | Hammad |  3000 |
| 3   | Shahid |  4000 |
| 4   | Toseef |  5000 |
+-----+--------+-------+
4 rows in set (0.00 sec)

mysql> select * from emp35#
+-----+--------+-------+
| eid | ename  | esal  |
+-----+--------+-------+
| 1   | Amir   | 10000 |
| 2   | Hammad |  3000 |
| 3   | Shahid |  4000 |
| 4   | Toseef |  5000 |
+-----+--------+-------+
4 rows in set (0.00 sec)
```