mysql> CREATE DATABASE SCHOLAR;

Query OK, 1 row affected (0.01 sec)

mysql> USE SCHOLAR

Database changed

mysql> CREATE TABLE Department(

-> DeptID INT,

-> DeptName VARCHAR(100)

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Employee(

-> EmpID INT,

-> EmpName VARCHAR(100),

-> DeptID INT

-> );

Query OK, 0 rows affected (0.03 sec)

mysql> CREATE VIEW EmpDept AS

-> SELECT EmpName, DeptName

-> FROM Employee

-> INNER JOIN Department ON Employee.DeptID = Department.DeptID;

Query OK, 0 rows affected (0.01 sec)

mysql> CREATE INDEX idx\_deptname ON Employee(DeptID);

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> SHOW Tables;

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

| Tables\_in\_scholar |

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

| department |

| empdept |

| employee |

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

3 rows in set (0.00 sec)