CREATE DATABASE Department;

Query OK, 1 row affected (0.01 sec)

mysql> USE Department

Database changed

mysql> CREATE TABLE Department(

-> DeptID INT PRIMARY KEY,

-> DeptName VARCHAR(50)

-> );

Query OK, 0 rows affected (0.05 sec)

mysql> CREATE TABLE Employee(

-> EmpID INT PRIMARY KEY,

-> EmpName VARCHAR(50),

-> DeptID INT,

-> FOREIGN KEY(DeptID) REFERENCES Department(DeptID)

-> );

Query OK, 0 rows affected (0.07 sec)

mysql> CREATE TABLE Product(

-> ProductID INT PRIMARY KEY,

-> Price DECIMAL(10,2)CHECK(Price>0)

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Orders(

-> OrderID INT PRIMARY KEY,

-> Status VARCHAR(20) DEFAULT 'Pending'

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Course(

-> CourseID INT PRIMARY KEY,

-> CourseName VARCHAR(50) NOT NULL

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Users(

-> UserID INT PRIMARY KEY,

-> Email VARCHAR(100) UNIQUE

-> );

Query OK, 0 rows affected (0.09 sec)

mysql> SHOW Tables;

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

| Tables\_in\_department |

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

| course |

| department |

| employee |

| orders |

| product |

| users |

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

6 rows in set (0.02 sec)