

DBMS Practical No.: 02

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PR 2 * Create Database schema for given application

```
CREATE DATABASE EMP;
```

```
CREATE TABLE emp (  
    empno INT,  
    ename VARCHAR(10),  
    job VARCHAR(9),  
    mgr INT,  
    hiredate DATE,  
    sal DECIMAL(7,2),  
    comm DECIMAL(7,2),  
    deptno INT(10) primary key  
);
```

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' tree with the 'emp' database selected. The main editor window shows the SQL script for creating the database and table. The 'Output' panel at the bottom shows the execution results.

SQL Script:

```
1 CREATE DATABASE EMP;  
2  
3 CREATE TABLE emp (  
4     empno INT,  
5     ename VARCHAR(10),  
6     job VARCHAR(9),  
7     mgr INT,  
8     hiredate DATE,  
9     sal DECIMAL(7,2),  
10    comm DECIMAL(7,2),  
11    deptno INT(10) primary key  
12 );
```

Output:

#	Time	Action	Message
1	22:24:08	CREATE DATABASE EMP	1 row(s) affected
2	22:24:19	CREATE TABLE emp (empno INT, ename VARCHAR(10), job VARCHAR(9), mgr INT, hiredate ...	0 row(s) affected, 1 warning(s): 1681 Integer display width is de

Schema: emp