

### EX 3 INCLUDING CONSTRAINTS

```
mysql> ALTER TABLE EMP
  -> ADD CONSTRAINT my_emp_id_pk PRIMARY KEY (ID);
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC EMP;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| ID         | int(7)        | NO   | PRI | 0        |       |
| LAST_NAME  | varchar(25)   | YES  |     | NULL     |       |
| SALARY     | decimal(10,2) | YES  |     | NULL     |       |
| DEPT_ID    | int(7)        | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

```
mysql> ALTER TABLE DEPT
  -> ADD CONSTRAINT my_dept_id_pk PRIMARY KEY (ID);
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC DEPT;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| ID    | int(7)        | NO   | PRI | 0        |       |
| NAME  | varchar(25)   | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE EMP
  -> ADD CONSTRAINT my_emp_dept_id_fk
  -> FOREIGN KEY (DEPT_ID) REFERENCES DEPT (ID);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC EMP;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| ID         | int(7)        | NO   | PRI | 0        |       |
| LAST_NAME  | varchar(25)   | YES  |     | NULL     |       |
| SALARY     | decimal(10,2) | YES  |     | NULL     |       |
| DEPT_ID    | int(7)        | YES  | MUL | NULL     |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```