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MySQL 8.0 Command Line Client
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.39 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.01 sec)

mysql> create database hr;
Query OK, 1 row affected (0.01 sec)

mysql> use hr;
Database changed
mysql> source c:/JavaProgramming/sql/MySQL_Schema_HR.sql;
ERROR:
Failed to open file 'c:\JavaProgramming\sql\MySQL_Schema_HR.sql', error: 2
mysql> CREATE TABLE DEPARTMENTS
-> (DEPARTMENT_ID INT PRIMARY KEY,
-> DEPARTMENT_NAME VARCHAR(30) NOT NULL,
-> MANAGER_ID INT,
-> LOCATION_ID INT
-> );
Query OK, 0 rows affected (0.04 sec)

mysql>
mysql> CREATE TABLE JOBS
-> (JOB_ID VARCHAR(10) PRIMARY KEY,
-> JOB_TITLE VARCHAR(35) NOT NULL,
```

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mysql> ALTER TABLE EMPLOYEES ADD FOREIGN KEY (MANAGER_ID)
-> REFERENCES EMPLOYEES (EMPLOYEE_ID);
Query OK, 20 rows affected (0.29 sec)
Records: 20 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE JOB_HISTORY ADD FOREIGN KEY (DEPARTMENT_ID)
-> REFERENCES DEPARTMENTS (DEPARTMENT_ID);
Query OK, 10 rows affected (0.13 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE DEPARTMENTS ADD FOREIGN KEY (MANAGER_ID)
-> REFERENCES EMPLOYEES (EMPLOYEE_ID);
Query OK, 8 rows affected (0.11 sec)
Records: 8 Duplicates: 0 Warnings: 0

mysql> show tables;
+-----+
| Tables_in_hr |
+-----+
| departments |
| employees   |
| job_history |
| jobs        |
+-----+
4 rows in set (0.00 sec)

mysql> select * from departments;
+-----+-----+-----+-----+
| DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
+-----+-----+-----+-----+
| 10             | Administration  | 200        | 1700        |
| 20             | Marketing       | 201        | 1800        |
| 50             | Shipping        | 124        | 1500        |
| 60             | IT              | 103        | 1400        |
| 80             | Sales           | 149        | 2500        |
| 90             | Executive       | 100        | 1700        |
| 110            | Accounting      | 205        | 1700        |
| 190            | Contracting     | NULL       | 1700        |
+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> _
```