

Here are commands for creating Department and Employee tables:

```
MariaDB [company]> CREATE TABLE Department
-> (
-> dept_id INT(8) unsigned not null,
-> dept_name VARCHAR(20) not null,
-> mgr_id INT(10) unsigned not null,
-> mgr_start_date DATE not null,
-> PRIMARY KEY (dept_id)
-> );
Query OK, 0 rows affected (0.080 sec)

MariaDB [company]> CREATE TABLE Employee
-> (
-> emp_id INT(10) unsigned not null,
-> emp_fname VARCHAR(20) not null,
-> emp_lname VARCHAR(20) not null,
-> emp_bdate DATE not null,
-> emp_address VARCHAR(30) not null,
-> gender CHAR(1) CHECK(gender='M' OR gender='F' OR gender='U'),
-> dept_id INT(8) unsigned not null,
-> super_id INT(10) unsigned not null,
-> PRIMARY KEY (emp_id),
-> FOREIGN KEY (dept_id) REFERENCES Department(dept_id),
-> FOREIGN KEY (super_id) REFERENCES Employee(emp_id)
-> );
Query OK, 0 rows affected (0.076 sec)

MariaDB [company]> ALTER TABLE Department
-> ADD CONSTRAINT FOREIGN KEY (mgr_id) REFERENCES Employee(emp_id);
Query OK, 0 rows affected (0.227 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

Here are commands for Salary table:

```
MariaDB [company]> CREATE TABLE Salary
-> (
-> emp_id INT(10) unsigned not null,
-> salary DECIMAL(10,2) unsigned not null,
-> start_date DATE not null,
-> PRIMARY KEY (emp_id),
-> FOREIGN KEY (emp_id) REFERENCES Employee(emp_id)
-> );
Query OK, 0 rows affected (0.295 sec)
```

And here are commands to create Project and Work_on tables(Work_on table was created with help from GitHub account Mikanwolfe):

```
MariaDB [company]> CREATE TABLE Project
-> (
-> proj_id INT(10) unsigned not null,
-> proj_name VARCHAR(30) not null,
-> proj_loc VARCHAR(20) not null,
-> dept_id INT(8) unsigned not null,
-> PRIMARY KEY (proj_id),
-> FOREIGN KEY (dept_id) REFERENCES Department(dept_id)
-> );
```

Query OK, 0 rows affected (0.121 sec)

```
MariaDB [company]> CREATE TABLE Work_on
-> (
-> proj_id INT(10) unsigned not null,
-> emp_id INT(10) unsigned not null,
-> role VARCHAR(20) not null,
-> role_description VARCHAR(80),
-> hours SMALLINT unsigned not null,
-> salary_factor DECIMAL(2,1) CHECK(salary_factor >= 0.00),
-> PRIMARY KEY (proj_id),
-> FOREIGN KEY (proj_id) REFERENCES Project(proj_id),
-> FOREIGN KEY (emp_id) REFERENCES Employee(emp_id)
-> );
```

Query OK, 0 rows affected (0.096 sec)