

- Creating the game table

```
MariaDB [kopr3660]> CREATE TABLE GAME (date date NOT NULL, time time NOT
NULL, hometeam varchar(20) NOT NULL, awayteam varchar(20) NOT NULL,
hometeamscore int NOT NULL, awayteamscore int NOT NULL, location varchar(20)
NOT NULL, PRIMARY KEY(date, time));
Query OK, 0 rows affected (0.00 sec)
```

```
MariaDB [kopr3660]> show tables;
```

```
+-----+
| Tables_in_kopr3660 |
+-----+
| GAME |
+-----+
1 row in set (0.00 sec)
```

- Creating the employee table

```
MariaDB [kopr3660]> CREATE TABLE EMPLOYEE(
-> idnumber int NOT NULL,
-> salary int NOT NULL,
-> name varchar(20) NOT NULL,
-> duty varchar(20) NOT NULL,
-> PRIMARY KEY(idnumber));
Query OK, 0 rows affected (0.04 sec)
```

- Create table FAN

```
MariaDB [kopr3660]> create table FAN(
-> seatnumber int NOT NULL,
-> name varchar(20) NOT NULL,
-> favouriteteam varchar(20) NOT NULL,
-> PRIMARY KEY(seatnumber));
Query OK, 0 rows affected (0.01 sec)
```

- Create table WORKS

```
MariaDB [kopr3660]> create table WORKS(
-> idnumber int NOT NULL,
-> date date NOT NULL,
-> FOREIGN KEY(idnumber) references EMPLOYEE(idnumber) ON DELETE
CASCADE ON UPDATE CASCADE,
-> FOREIGN KEY(date) references GAME(date) ON DELETE CASCADE ON
UPDATE CASCADE);
Query OK, 0 rows affected (0.02 sec)
```

- Create table HAS

MariaDB [kopr3660]> create table HAS(

-> date date NOT NULL,

-> seatnumber int NOT NULL,

-> FOREIGN KEY(date) references GAME(date) ON DELETE CASCADE ON
UPDATE CASCADE,

-> FOREIGN KEY(seatnumber) references FAN(seatnumber) ON DELETE
CASCADE ON UPDATE CASCADE);

Query OK, 0 rows affected (0.02 sec)

MariaDB [kopr3660]> describe WORKS;

Field	Type	Null	Key	Default	Extra
idnumber	int(11)	NO	MUL	NULL	
date	date	NO	MUL	NULL	

2 rows in set (0.00 sec)