

**Figure 38**

```
MariaDB [themepark_online]> SELECT COUNT(DISTINCT(PARK_CODE ) )
-> FROM ATTRACTION;
+-----+
| COUNT(DISTINCT(PARK_CODE ) ) |
+-----+
|                               3 |
+-----+
1 row in set (0.228 sec)

MariaDB [themepark_online]>
```

## TASK 1

```
MariaDB [themepark_online]> select count(distinct(emp_num)) "number of employees"
-> from hours;
+-----+
| number of employees |
+-----+
|                     5 |
+-----+
1 row in set (0.138 sec)

MariaDB [themepark_online]>
```

## TASK2

```

MariaDB [themepark_online]> SELECT COUNT(*)
-> FROM ATTRACTION;
+-----+
| COUNT(*) |
+-----+
|      11 |
+-----+
1 row in set (0.000 sec)

MariaDB [themepark_online]> SELECT COUNT(ATTRACT_NAME)
-> FROM ATTRACTION;
+-----+
| COUNT(ATTRACT_NAME) |
+-----+
|              10 |
+-----+
1 row in set (0.000 sec)

```

### TASK3

```

MariaDB [themepark_online]> SELECT
-> MIN(TICKET_PRICE),max(TICKET_PRICE)
->
-> FROM TICKET;
+-----+-----+
| MIN(TICKET_PRICE) | max(TICKET_PRICE) |
+-----+-----+
|          10.99 |          42.10 |
+-----+-----+
1 row in set (0.076 sec)

```

**Figure 42**

```

MariaDB [themepark_online]> SELECT AVG(LINE_PRICE), SUM(LINE_QTY)
-> FROM SALES_LINE;
+-----+-----+
| AVG(LINE_PRICE) | SUM(LINE_QTY) |
+-----+-----+
|      54.245161 |          61 |
+-----+-----+
1 row in set (0.054 sec)

```

```

74-10-16 | 1994-08-16 | 0181 | 898-3456 | UK3452 | 104 | 30012 | 7.20 | 2007-05-22 | 103 | Ms | Roberts | Anne | 19
7.20 | 2007-05-22 | 105 | Ms | 1980-11-08 | 2001-10-20 | 7253 | 504-4434 | ZA1342 | 104 | 30012 | 7.20 | 2007-05-22 | 104 | Mr
30012 | 6 | 7.20 | 2007-05-22 | 106 | Mrs | Smith | Gemma | 1968-02-12 | 1989-01-05 | 0181 | 104
324-7845 | ZA1342 | 104 | 30012 | 6 | 7.20 | 2007-05-22 | 100 | Ms | Calderdale | Emma | 197
2-06-15 | 1992-03-15 | 0181 | 324-9134 | FR1001 | 105 | 10078 | 3 | 8.50 | 2007-05-18 | 101 | Ms
Ricardo | Marshal | 1978-03-19 | 1996-04-25 | 0181 | 324-4472 | UK3452 | 105 | 10078 | 3
8.50 | 2007-05-18 | 102 | Mr | Arshad | Arif | 1969-11-14 | 1990-12-20 | 7253 | 675-8993 | FR1001 | 105 |
10078 | 3 | 8.50 | 2007-05-18 | 103 | Ms | Roberts | Anne | 1974-10-16 | 1994-08-16 | 0181 | 1980
898-3456 | UK3452 | 105 | 10078 | 3 | 8.50 | 2007-05-18 | 104 | Mr | Denver | Enrica | 1980
-11-08 | 2001-10-20 | 7253 | 504-4434 | ZA1342 | 105 | 10078 | 3 | 8.50 | 2007-05-18 | 105 | Ms
Namowa | Mirrelle | 1990-03-14 | 2006-11-08 | 0181 | 890-3243 | FR1001 | 105 | 10078 | 3
8.50 | 2007-05-18 | 106 | Mrs | Smith | Gemma | 1968-02-12 | 1989-01-05 | 0181 | 324-7845 | ZA1342 | 105 |
10078 | 3 | 8.50 | 2007-05-18 | 100 | Ms | Calderdale | Emma | 1972-06-15 | 1992-03-15 | 0181 |
324-9134 | FR1001 | 105 | 10098 | 3 | 8.50 | 2007-05-18 | 101 | Ms | Ricardo | Marshal | 1978-
03-19 | 1996-04-25 | 0181 | 324-4472 | UK3452 | 105 | 10098 | 3 | 8.50 | 2007-05-18 | 102 | Mr
Arshad | Arif | 1969-11-14 | 1990-12-20 | 7253 | 675-8993 | FR1001 | 105 | 10098 | 3
8.50 | 2007-05-18 | 103 | Ms | Roberts | Anne | 1974-10-16 | 1994-08-16 | 0181 | 898-3456 | UK3452 | 105 |
10098 | 3 | 8.50 | 2007-05-18 | 104 | Mr | Denver | Enrica | 1980-11-08 | 2001-10-20 | 7253 | 1990-0
504-4434 | ZA1342 | 105 | 10098 | 3 | 8.50 | 2007-05-18 | 105 | Ms | Namowa | Mirrelle | 1990-0
3-14 | 2006-11-08 | 0181 | 890-3243 | FR1001 | 105 | 10098 | 3 | 8.50 | 2007-05-18 | 106 | Mrs
Smith | Gemma | 1968-02-12 | 1989-01-05 | 0181 | 324-7845 | ZA1342 | 105 | 10098 | 3 | 8
.50 | 2007-05-18 | 100 | Ms | Calderdale | Emma | 1972-06-15 | 1992-03-15 | 0181 | 324-9134 | FR1001 | 105 |
10098 | 6 | 8.50 | 2007-05-19 | 101 | Ms | Ricardo | Marshal | 1978-03-19 | 1996-04-25 | 0181 |
324-4472 | UK3452 | 105 | 10098 | 6 | 8.50 | 2007-05-19 | 102 | Mr | Arshad | Arif | 1969-11
-14 | 1990-12-20 | 7253 | 675-8993 | FR1001 | 105 | 10098 | 6 | 8.50 | 2007-05-19 | 103 | Ms
Roberts | Anne | 1974-10-16 | 1994-08-16 | 0181 | 898-3456 | UK3452 | 105 | 10098 | 6 | 8.
50 | 2007-05-19 | 104 | Mr | Denver | Enrica | 1980-11-08 | 2001-10-20 | 7253 | 504-4434 | ZA1342 | 105 |
10098 | 6 | 8.50 | 2007-05-19 | 105 | Ms | Namowa | Mirrelle | 1990-03-14 | 2006-11-08 | 0181 |
890-3243 | FR1001 | 105 | 10098 | 6 | 8.50 | 2007-05-19 | 106 | Mrs | Smith | Gemma | 1968-02-
12 | 1989-01-05 | 0181 | 324-7845 | ZA1342 | 105 | 10098 | 6 | 8.50 | 2007-05-19 | +-----+
+-----+77 rows in set (0.014 sec)

```

```

MariaDB [themepark_online]> SELECT PARK_CODE, MIN(TICKET_PRICE),MAX(TICKET_PRICE)
-> FROM TICKET
-> GROUP BY PARK_CODE;
+-----+-----+-----+
| PARK_CODE | MIN(TICKET_PRICE) | MAX(TICKET_PRICE) |
+-----+-----+-----+
| FR1001    | 18.99             | 34.99             |
| SP4533    | 10.99             | 24.99             |
| UK3452    | 10.99             | 42.10             |
| ZA1342    | 12.12             | 28.67             |
+-----+-----+-----+
4 rows in set (0.126 sec)

```

## TASK 4.4

```

MariaDB [themepark_online]> SELECT PARK_CODE, AVG(TICKET_PRICE)
-> FROM TICKET
-> GROUP BY PARK_CODE
-> HAVING AVG(TICKET_PRICE) >= 24.99;
+-----+-----+
| PARK_CODE | AVG(TICKET_PRICE) |
+-----+-----+
| FR1001    | 24.990000         |
| UK3452    | 25.196667         |
+-----+-----+
2 rows in set (0.055 sec)

```

Figure 46:

```

MariaDB [themepark_online]> SELECT THEMEPARK.PARK_CODE, PARK_NAME, TICKET_NO,
->
-> TICKET_TYPE, TICKET_PRICE
-> FROM THEMEPARK, TICKET
-> WHERE THEMEPARK.PARK_CODE = TICKET.PARK_CODE
-> ;

```

| PARK_CODE | PARK_NAME     | TICKET_NO | TICKET_TYPE | TICKET_PRICE |
|-----------|---------------|-----------|-------------|--------------|
| FR1001    | FairyLand     | 13001     | Child       | 18.99        |
| FR1001    | FairyLand     | 13002     | Adult       | 34.99        |
| FR1001    | FairyLand     | 13003     | Senior      | 20.99        |
| SP4533    | AdventurePort | 11001     | Adult       | 24.99        |
| SP4533    | AdventurePort | 11002     | Child       | 14.99        |
| SP4533    | AdventurePort | 11003     | Senior      | 10.99        |
| UK3452    | PleasureLand  | 88567     | Child       | 22.50        |
| UK3452    | PleasureLand  | 88568     | Adult       | 42.10        |
| UK3452    | PleasureLand  | 89720     | Senior      | 10.99        |
| ZA1342    | GoldTown      | 67832     | Child       | 18.56        |
| ZA1342    | GoldTown      | 67833     | Adult       | 28.67        |
| ZA1342    | GoldTown      | 67855     | Senior      | 12.12        |

12 rows in set (0.202 sec)

## Task 4.5

```

MariaDB [themepark_online]> SELECT THEMEPARK.PARK_CODE, PARK_NAME, ATTRACT_NAME,
->
-> ATTRACT_CAPACITY
-> FROM THEMEPARK, ATTRACTION
-> WHERE THEMEPARK.PARK_CODE = ATTRACTION.PARK_CODE;

```

| PARK_CODE | PARK_NAME    | ATTRACT_NAME    | ATTRACT_CAPACITY |
|-----------|--------------|-----------------|------------------|
| FR1001    | FairyLand    | ThunderCoaster  | 34               |
| FR1001    | FairyLand    | SpinningTeacups | 62               |
| FR1001    | FairyLand    | FlightToStars   | 24               |
| FR1001    | FairyLand    | Ant-Trap        | 30               |
| ZA1342    | GoldTown     | NULL            | 40               |
| FR1001    | FairyLand    | Carnival        | 120              |
| UK3452    | PleasureLand | 3D-Lego_Show    | 200              |
| UK3452    | PleasureLand | BlackHole2      | 34               |
| UK3452    | PleasureLand | Pirates         | 42               |
| UK3452    | PleasureLand | UnderSeaWord    | 80               |
| ZA1342    | GoldTown     | GoldRush        | 80               |

11 rows in set (0.001 sec)

**Figure 47:**



```

MariaDB [themepark_online]> SELECT P.PARK_CODE, PARK_NAME, TICKET_NO, TICKET_TYPE,
->
-> TICKET_PRICE
-> FROM THEMEPARK P, TICKET T
-> WHERE P.PARK_CODE =T.PARK_CODE;

```

| PARK_CODE | PARK_NAME     | TICKET_NO | TICKET_TYPE | TICKET_PRICE |
|-----------|---------------|-----------|-------------|--------------|
| FR1001    | FairyLand     | 13001     | Child       | 18.99        |
| FR1001    | FairyLand     | 13002     | Adult       | 34.99        |
| FR1001    | FairyLand     | 13003     | Senior      | 20.99        |
| SP4533    | AdventurePort | 11001     | Adult       | 24.99        |
| SP4533    | AdventurePort | 11002     | Child       | 14.99        |
| SP4533    | AdventurePort | 11003     | Senior      | 10.99        |
| UK3452    | PleasureLand  | 88567     | Child       | 22.50        |
| UK3452    | PleasureLand  | 88568     | Adult       | 42.10        |
| UK3452    | PleasureLand  | 89720     | Senior      | 10.99        |
| ZA1342    | GoldTown      | 67832     | Child       | 18.56        |
| ZA1342    | GoldTown      | 67833     | Adult       | 28.67        |
| ZA1342    | GoldTown      | 67855     | Senior      | 12.12        |

12 rows in set (0.001 sec)

MariaDB [themepark\_online]>

**Figure 48:**

**Fig**

```

-> LINE_PRICE
-> FROM SALES NATURAL JOIN SALES_LINE;

```

| TRANSACTION_NO | SALE_DATE  | LINE_NO | LINE_QTY | LINE_PRICE |
|----------------|------------|---------|----------|------------|
| 12781          | 2007-05-18 | 1       | 2        | 69.98      |
| 12781          | 2007-05-18 | 2       | 1        | 14.99      |
| 12782          | 2007-05-18 | 1       | 2        | 69.98      |
| 12783          | 2007-05-18 | 1       | 2        | 41.98      |
| 12784          | 2007-05-18 | 2       | 1        | 14.99      |
| 12785          | 2007-05-18 | 1       | 1        | 14.99      |
| 12785          | 2007-05-18 | 2       | 1        | 34.99      |
| 12785          | 2007-05-18 | 3       | 4        | 139.96     |
| 34534          | 2007-05-18 | 1       | 4        | 168.40     |
| 34534          | 2007-05-18 | 2       | 1        | 22.50      |
| 34534          | 2007-05-18 | 3       | 2        | 21.98      |
| 34535          | 2007-05-18 | 1       | 2        | 84.20      |
| 34536          | 2007-05-18 | 1       | 2        | 21.98      |
| 34537          | 2007-05-18 | 1       | 2        | 84.20      |
| 34537          | 2007-05-18 | 2       | 1        | 22.50      |
| 34538          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 2       | 2        | 84.20      |
| 34540          | 2007-05-18 | 1       | 4        | 168.40     |
| 34540          | 2007-05-18 | 2       | 1        | 22.50      |
| 34540          | 2007-05-18 | 3       | 2        | 21.98      |
| 34541          | 2007-05-18 | 1       | 2        | 84.20      |
| 67589          | 2007-05-18 | 1       | 2        | 57.34      |
| 67589          | 2007-05-18 | 2       | 2        | 37.12      |
| 67590          | 2007-05-18 | 1       | 2        | 57.34      |
| 67590          | 2007-05-18 | 2       | 2        | 37.12      |
| 67591          | 2007-05-18 | 1       | 1        | 18.56      |
| 67591          | 2007-05-18 | 2       | 1        | 12.12      |
| 67592          | 2007-05-18 | 1       | 4        | 114.68     |
| 67593          | 2007-05-18 | 1       | 2        | 57.34      |
| 67593          | 2007-05-18 | 2       | 2        | 37.12      |

**Figure 50:**

```

-> LINE_PRICE
-> FROM SALES JOIN SALES_LINE USING (TRANSACTION_NO);

```

| TRANSACTION_NO | SALE_DATE  | LINE_NO | LINE_QTY | LINE_PRICE |
|----------------|------------|---------|----------|------------|
| 12781          | 2007-05-18 | 1       | 2        | 69.98      |
| 12781          | 2007-05-18 | 2       | 1        | 14.99      |
| 12782          | 2007-05-18 | 1       | 2        | 69.98      |
| 12783          | 2007-05-18 | 1       | 2        | 41.98      |
| 12784          | 2007-05-18 | 2       | 1        | 14.99      |
| 12785          | 2007-05-18 | 1       | 1        | 14.99      |
| 12785          | 2007-05-18 | 2       | 1        | 34.99      |
| 12785          | 2007-05-18 | 3       | 4        | 139.96     |
| 34534          | 2007-05-18 | 1       | 4        | 168.40     |
| 34534          | 2007-05-18 | 2       | 1        | 22.50      |
| 34534          | 2007-05-18 | 3       | 2        | 21.98      |
| 34535          | 2007-05-18 | 1       | 2        | 84.20      |
| 34536          | 2007-05-18 | 1       | 2        | 21.98      |
| 34537          | 2007-05-18 | 1       | 2        | 84.20      |
| 34537          | 2007-05-18 | 2       | 1        | 22.50      |
| 34538          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 2       | 2        | 84.20      |
| 34540          | 2007-05-18 | 1       | 4        | 168.40     |
| 34540          | 2007-05-18 | 2       | 1        | 22.50      |
| 34540          | 2007-05-18 | 3       | 2        | 21.98      |
| 34541          | 2007-05-18 | 1       | 2        | 84.20      |
| 67589          | 2007-05-18 | 1       | 2        | 57.34      |
| 67589          | 2007-05-18 | 2       | 2        | 37.12      |
| 67590          | 2007-05-18 | 1       | 2        | 57.34      |
| 67590          | 2007-05-18 | 2       | 2        | 37.12      |
| 67591          | 2007-05-18 | 1       | 1        | 18.56      |
| 67591          | 2007-05-18 | 2       | 1        | 12.12      |
| 67592          | 2007-05-18 | 1       | 4        | 114.68     |
| 67593          | 2007-05-18 | 1       | 2        | 57.34      |
| 67593          | 2007-05-18 | 2       | 2        | 37.12      |

figure 52

| TRANSACTION_NO | SALE_DATE  | LINE_NO | LINE_QTY | LINE_PRICE |
|----------------|------------|---------|----------|------------|
| 12781          | 2007-05-18 | 1       | 2        | 69.98      |
| 12781          | 2007-05-18 | 2       | 1        | 14.99      |
| 12782          | 2007-05-18 | 1       | 2        | 69.98      |
| 12783          | 2007-05-18 | 1       | 2        | 41.98      |
| 12784          | 2007-05-18 | 2       | 1        | 14.99      |
| 12785          | 2007-05-18 | 1       | 1        | 14.99      |
| 12785          | 2007-05-18 | 2       | 1        | 34.99      |
| 12785          | 2007-05-18 | 3       | 4        | 139.96     |
| 34534          | 2007-05-18 | 1       | 4        | 168.40     |
| 34534          | 2007-05-18 | 2       | 1        | 22.50      |
| 34534          | 2007-05-18 | 3       | 2        | 21.98      |
| 34535          | 2007-05-18 | 1       | 2        | 84.20      |
| 34536          | 2007-05-18 | 1       | 2        | 21.98      |
| 34537          | 2007-05-18 | 1       | 2        | 84.20      |
| 34537          | 2007-05-18 | 2       | 1        | 22.50      |
| 34538          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 1       | 2        | 21.98      |
| 34539          | 2007-05-18 | 2       | 2        | 84.20      |
| 34540          | 2007-05-18 | 1       | 4        | 168.40     |
| 34540          | 2007-05-18 | 2       | 1        | 22.50      |
| 34540          | 2007-05-18 | 3       | 2        | 21.98      |
| 34541          | 2007-05-18 | 1       | 2        | 84.20      |
| 67589          | 2007-05-18 | 1       | 2        | 57.34      |
| 67589          | 2007-05-18 | 2       | 2        | 37.12      |
| 67590          | 2007-05-18 | 1       | 2        | 57.34      |
| 67590          | 2007-05-18 | 2       | 2        | 37.12      |
| 67591          | 2007-05-18 | 1       | 1        | 18.56      |
| 67591          | 2007-05-18 | 2       | 1        | 12.12      |
| 67592          | 2007-05-18 | 1       | 4        | 114.68     |
| 67593          | 2007-05-18 | 1       | 2        | 57.34      |
| 67593          | 2007-05-18 | 2       | 2        | 37.12      |

31 rows in set (0.009 sec)

**Figure 53:**

```
MariaDB [themepark_online]> SELECT THEMEPARK.PARK_CODE, PARK_NAME, ATTRACT_NAME
-> FROM THEMEPARK RIGHT JOIN ATTRACTION ON
->
-> THEMEPARK.PARK_CODE = ATTRACTION.PARK_CODE;
```

| PARK_CODE | PARK_NAME    | ATTRACT_NAME    |
|-----------|--------------|-----------------|
| FR1001    | FairyLand    | ThunderCoaster  |
| FR1001    | FairyLand    | SpinningTeacups |
| FR1001    | FairyLand    | FlightToStars   |
| FR1001    | FairyLand    | Ant-Trap        |
| ZA1342    | GoldTown     | NULL            |
| FR1001    | FairyLand    | Carnival        |
| UK3452    | PleasureLand | 3D-Lego_Show    |
| UK3452    | PleasureLand | BlackHole2      |
| UK3452    | PleasureLand | Pirates         |
| UK3452    | PleasureLand | UnderSeaWord    |
| ZA1342    | GoldTown     | GoldRush        |

11 rows in set (0.084 sec)



## TASK 4.7:

```
MariaDB [themepark_online]> SELECT THEMPARK.PARK_CODE, PARK_NAME, ATTRACT_NAME
-> FROM THEMPARK RIGHT JOIN ATTRACTION ON
->
-> THEMPARK.PARK_CODE = ATTRACTION.PARK_CODE;
```

| PARK_CODE | PARK_NAME    | ATTRACT_NAME    |
|-----------|--------------|-----------------|
| FR1001    | FairyLand    | ThunderCoaster  |
| FR1001    | FairyLand    | SpinningTeacups |
| FR1001    | FairyLand    | FlightToStars   |
| FR1001    | FairyLand    | Ant-Trap        |
| ZA1342    | GoldTown     | NULL            |
| FR1001    | FairyLand    | Carnival        |
| UK3452    | PleasureLand | 3D-Lego_Show    |
| UK3452    | PleasureLand | BlackHole2      |
| UK3452    | PleasureLand | Pirates         |
| UK3452    | PleasureLand | UnderSeaWord    |
| ZA1342    | GoldTown     | GoldRush        |

11 rows in set (0.084 sec)

## EX4.1

```
MariaDB [themepark_online]> select avg(hour_rate) from hours;
```

| avg(hour_rate) |
|----------------|
| 7.033636       |

1 row in set (0.001 sec)

## EX4.3

```
MariaDB [themepark_online]> select emp_num , sum(hours_per_attract) from hours group by emp_num;
```

| emp_num | sum(hours_per_attract) |
|---------|------------------------|
| 100     | 12                     |
| 101     | 6                      |
| 102     | 12                     |
| 104     | 12                     |
| 105     | 12                     |

5 rows in set (0.001 sec)

## EX4.2

```
MariaDB [themepark_online]> select avg(attract_age) from attraction where park_code="UK3452";
```

| avg(attract_age) |
|------------------|
| 7.2500           |

1 row in set (0.036 sec)

## EX4.4

```
MariaDB [themepark_online]> select attract_no, max(hour_rate),min(hour_rate) from hours group by attract_no;
```

| attract_no | max(hour_rate) | min(hour_rate) |
|------------|----------------|----------------|
| 10034      | 6.50           | 6.50           |
| 10078      | 8.50           | 8.50           |
| 10098      | 8.50           | 8.50           |
| 30011      | 7.20           | 7.20           |
| 30012      | 7.20           | 5.99           |
| 30044      | 5.99           | 5.99           |

6 rows in set (0.017 sec)

## EX4.5

```
MariaDB [themepark_online]> select emp_num,attract_no,avg(hours_per_attract) from hours group by emp_num having avg(hours_per_attract)>=5;
```

| emp_num | attract_no | avg(hours_per_attract) |
|---------|------------|------------------------|
| 100     | 10034      | 6.0000                 |
| 101     | 10034      | 6.0000                 |
| 104     | 30011      | 6.0000                 |

3 rows in set (0.001 sec)

## EX4.7

| EMP_LNAME  | EMP_FNAME | attract_no | date_worked |
|------------|-----------|------------|-------------|
| Calderdale | Emna      | 10034      | 2007-05-18  |
| Calderdale | Emna      | 10034      | 2007-05-20  |
| Ricardo    | Marshel   | 10034      | 2007-05-18  |
| Arshad     | Arif      | 30012      | 2007-05-23  |
| Arshad     | Arif      | 30044      | 2007-05-21  |
| Arshad     | Arif      | 30044      | 2007-05-22  |
| Denver     | Enrica    | 30011      | 2007-05-21  |
| Denver     | Enrica    | 30012      | 2007-05-22  |
| Nanowa     | Mirrelle  | 10078      | 2007-05-18  |
| Nanowa     | Mirrelle  | 10098      | 2007-05-18  |
| Nanowa     | Mirrelle  | 10098      | 2007-05-19  |

11 rows in set (0.07 sec)

## EX 4.8

| EMP_FNAME | EMP_LNAME  | ATTRACT_NO | ATTRACT_NAME   |
|-----------|------------|------------|----------------|
| Emma      | Calderdale | 10034      | ThunderCoaster |
| Emma      | Calderdale | 10034      | ThunderCoaster |
| Marshall  | Ricardo    | 10034      | ThunderCoaster |
| Arif      | Arshad     | 30012      | Pirates        |
| Arif      | Arshad     | 30044      | UnderSeaWord   |
| Arif      | Arshad     | 30044      | UnderSeaWord   |
| Enrica    | Denver     | 30011      | BlackHole2     |
| Enrica    | Denver     | 30012      | Pirates        |
| Mirrelle  | Namowa     | 10078      | Ant-Trap       |
| Mirrelle  | Namowa     | 10098      | Carnival       |
| Mirrelle  | Namowa     | 10098      | Carnival       |

11 rows in set (0.00 sec)

## EX 4.10

```
MariaDB [themepark online]> select *from employee cross join hours;
```

| EMP_FNAME | EMP_LNAME  | ATTRACT_NO | HOURS_PER_ATTRACT | EMP_TITLE | EMP_HIRE_DATE | EMP_AREA_CODE | EMP_PHONE | PARK_CODE |
|-----------|------------|------------|-------------------|-----------|---------------|---------------|-----------|-----------|
| Emma      | Calderdale | 10034      | 6                 | Ms        | 1972-06-15    | 100           | 6.50      | 100       |
| Emma      | Calderdale | 10034      | 6                 | Ms        | 1972-06-15    | 100           | 6.50      | 100       |
| Marshall  | Ricardo    | 10034      | 6                 | Mr        | 1978-03-19    | 100           | 6.50      | 100       |
| Arif      | Arshad     | 30012      | 6                 | Mr        | 1969-11-14    | 100           | 6.50      | 100       |
| Arif      | Arshad     | 30044      | 6                 | Mr        | 1969-11-14    | 100           | 6.50      | 100       |
| Arif      | Arshad     | 30044      | 6                 | Mr        | 1969-11-14    | 100           | 6.50      | 100       |
| Enrica    | Denver     | 30011      | 6                 | Ms        | 1972-06-15    | 100           | 6.50      | 100       |
| Enrica    | Denver     | 30012      | 6                 | Ms        | 1972-06-15    | 100           | 6.50      | 100       |
| Mirrelle  | Namowa     | 10078      | 6                 | Mrs       | 1980-11-08    | 100           | 6.50      | 100       |
| Mirrelle  | Namowa     | 10098      | 6                 | Mrs       | 1980-11-08    | 100           | 6.50      | 100       |
| Mirrelle  | Namowa     | 10098      | 6                 | Mrs       | 1980-11-08    | 100           | 6.50      | 100       |

77 rows in set (0.014 sec)

77 rows:Answer to that question