

EXERCISE:

1. Write a query to display all unique park code that exist in the SALES table.

```
24 • SELECT PARK_CODE
25 FROM SALES;
```

Result Grid

Filter Rows:





Export:

PARK_CODE
FR.100.1
FR.100.1
FR.100.1
FR.100.1
FR.100.1
FR.100.1
UK3452
UK3452
UK3452
UK3452
UK3452
UK3452
UK3452
UK3452
UK3452
ZA1342
ZA1342

[illegible]

2. Write a query to display all tickets that are of type Senior or Child. Hint: Use the TICKET table

```
98 • SELECT TICKET_TYPE
99 FROM TICKET
100 WHERE TICKET_TYPE IN ('SENIOR', 'CHILD');
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

TICKET_TYPE
Child
Senior
Child
Senior
Child
Senior
Child
Senior

3. Write a query which finds all Theme Parks that have a name ending in 'Land'.

```
104 SELECT PARK_NAME
105 FROM THEMEPARK
106 WHERE PARK_NAME LIKE '%LAND';
```

4. Write a query to display all Theme Parks except those in the UK. Sort the result by park code ascending.

```
108 SELECT *
109 FROM THEPARK
110 WHERE NOT (PARK_COUNTRY = 'UK')
111 ORDER BY PARK_CODE ASC;
```

Result Grid		Filter Rows:		Edit:
	PARK_CODE	PARK_NAME	PARK_CITY	PARK_COUNTRY
▶	FR1001	FairyLand	PARIS	FR
	NL1202	Efting	NOORD	NL
	SP4533	AdventurePort	BARCELONA	SP
	SW2323	Labyrinthe	LAUSANNE	SW
	ZA1342	GoldTown	JOHANNESBURG	ZA
•	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>

5. Write a query to display all the sales that occurred on the 18 May 2007.

```
39 • SELECT SALE_DATE
40 FROM SALES
41 WHERE SALE_DATE = '2007-05-18';
```

Result Grid	Result Grid
SALE_DATE	SALE_DATE
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18
2007-05-18	2007-05-18





6. Write a query to display the ticket number, ticket type and ticket prices, where ticket prices between €20 AND €30. Sort the result according ticket type descending.

```
113 • SELECT TICKET_NO, TICKET_TYPE, TICKET_PRICE
114 FROM TICKET
115 WHERE TICKET_PRICE BETWEEN 20.00 AND 30.00;
```

Result Grid			Filter Rows: <input type="text"/>
	TICKET_NO	TICKET_TYPE	TICKET_PRICE
	11001	Adult	24.99
	13003	Senior	20.99
	67833	Adult	28.67
	88567	Child	22.50
	NULL	NULL	NULL

7. Display all attractions that have a capacity of more than 60 at the Theme Park FR1001.

```
119 • SELECT *
120 FROM ATTRACTION
121 WHERE ATTRACT_CAPACITY > 60 AND PARK_CODE LIKE '%FR1001%';
```

Result Grid		Filter Rows: <input type="text"/>		Edit:   	Export/Import: 
	ATTRACT_NO	ATTRACT_NAME	ATTRACT_AGE	ATTRACT_CAPACITY	PARK_CODE
▶	10056	SpinningTeacups	4	62	FR1001
	10098	Carnival	3	120	FR1001
•	NULL	NULL	NULL	NULL	NULL

8. Write a query to display the hourly rate for each attraction where an employee had worked, along with the hourly rate increased by 20%. Your query should only display the ATTRACT_NO, HOUR_RATE and the HOUR_RATE with the 20% increase. Sort the result by Attract Number ascending.

```
42 • SELECT ATTRACT_NO, HOUR_RATE, ROUND((HOUR_RATE * 1.2), 2) 'HOUR RATE WITH THE 20% INCREASE'
43 FROM HOURS;
```

Result Grid	Filter Rows:	Export:	Wrap Cell
ATTRACT_NO	HOUR_RATE	HOUR RATE WITH THE 20% INCREASE	
10034	6.50	7.80	
10034	6.50	7.80	
30012	5.99	7.19	
30044	5.99	7.19	
30011	7.20	8.64	
30012	7.20	8.64	
10078	8.50	10.20	
10098	8.50	10.20	
30012	8.50	10.20	

9. Display the theme park code, ticket price and ticket type of all tickets where the ticket price is greater than €30.00.

```
45 • SELECT PARK_CODE, TICKET_PRICE, TICKET_TYPE
46 FROM TICKET
47 WHERE TICKET_PRICE > 30;
```

Result Grid

Filter Rows:

	PARK_CODE	TICKET_PRICE	TICKET_TYPE
▶	FR1001	34.99	Adult
	UK3452	42.10	Adult

10. Write a query which displays the employee number, attraction no, the hours worked per attraction and the date worked where the hours worked per attraction is between 5 and 10. Hint you will need to select data from the HOURS table.

```
125 • SELECT EMP_NUM, ATTRACT_NO, HOURS_PER_ATTRACT, DATE_WORKED
126 FROM HOURS
127 WHERE HOURS_PER_ATTRACT BETWEEN 5 AND 10;
```

Result Grid

Filter Rows:

Edit:

	EMP_NUM	ATTRACT_NO	HOURS_PER_ATTRACT	DATE_WORKED
▶	100	10034	6	2007-05-18
	101	10034	6	2007-05-18
	102	30044	6	2007-05-21
	104	30011	6	2007-05-21
	104	30012	6	2007-05-22
	105	30012	6	2007-05-19
✱	NULL	NULL	NULL	NULL