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## **EXERCISE:**

Type your query statement and snipping tool your output.

1. List those ticket that have a price which is greater than or equal to the average ticket price of all ticket plus \$1.50.

Display ticket number, ticket price, ticket type and park code. Sort the list by the park code.

```
SELECT TICKET_NO, TICKET_TYPE, TICKET_PRICE, T.PARK_CODE

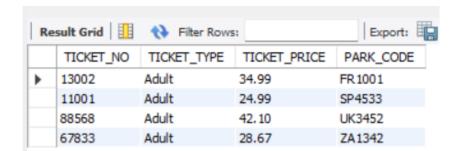
FROM TICKET K, THEMEPARK T

WHERE K.PARK_CODE = T.PARK_CODE

AND TICKET_PRICE >= (SELECT AVG(TICKET_PRICE) + 1.5

FROM TICKET)

ORDER BY PARK_CODE;
```



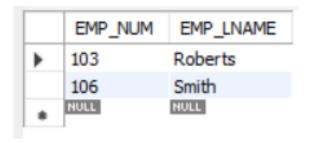
2. List employee number and last name of all employees not assigned to hours work.

This means that table HOURs do not contain a row with their employee number.

```
386 • SELECT EMP_NUM, EMP_LNAME

387 FROM EMPLOYEE

388 WHERE EMP_NUM NOT IN (SELECT EMP_NUM FROM HOURS);
```



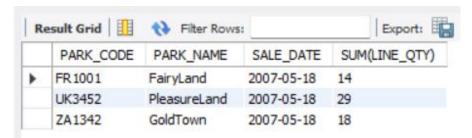
3. List employee number, title, last name, first name, date of birth of all those employees that have hire date after 1 JANUARY 1992.

```
SELECT EMP_NUM, EMP_TITLE, EMP_LNAME,
391 •
        EMP_FNAME, EMP_DOB
392
393
        FROM EMPLOYEE
     O WHERE EMP HIRE DATE IN (SELECT EMP HIRE DATE
394
        FROM EMPLOYEE
395
        WHERE EMP_HIRE_DATE > '1992-01-01');
396
Edit: 🚄 🖶
    EMP_NUM
             EMP_TITLE EMP_LNAME
                                 EMP_FNAME
                                             EMP_DOB
   100
                      Calderdale
                                             1972-06-15
            Ms
                                 Emma
   101
            Ms
                      Ricardo
                                 Marshel
                                             1978-03-19
   103
                      Roberts
                                  Anne
                                             1974-10-16
   104
            Mr
                      Denver
                                 Enrica
                                            1980-11-08
   105
                                             1990-03-14
                      Namowa
                                 Mirrelle
            NULL
   NULL
                      NULL
                                 NULL
                                            NULL
```

4. List all park code, park name, sale date, and total line quantity where the total line quantity greater than minimum of line quantity.

```
398 •
        SELECT S.PARK_CODE, T.PARK_NAME,
399
        S.SALE_DATE, SUM(LINE_QTY)
        FROM THEMEPARK T, SALES S, SALES_LINE L
400
        WHERE T.PARK_CODE = S.PARK_CODE
401
        AND S.TRANSACTION NO = L.TRANSACTION NO
402
        GROUP BY S.PARK_CODE, T.PARK_NAME, S.SALE_DATE
403

→ HAVING SUM(LINE QTY) > (SELECT MIN(LINE QTY))
404
405
        FROM SALES LINE);
```



5. List all park name, park city and park country where the age attraction greater than 10.

```
SELECT PARK_NAME, PARK_CITY, PARK_COUNTRY

FROM THEMEPARK T, ATTRACTION A

WHERE T.PARK_CODE = A.PARK_CODE

AND A.ATTRACT_AGE IN (SELECT ATTRACT_AGE

FROM ATTRACTION

WHERE ATTRACT_AGE > 10);
```

