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CDCS1103C

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.

```
379 ●    SELECT TICKET_NO, TICKET_TYPE, TICKET_PRICE, T.PARK_CODE
380       FROM TICKET K, THEMEPARK T
381       WHERE K.PARK_CODE = T.PARK_CODE
382    ⊖  AND TICKET_PRICE >= (SELECT AVG(TICKET_PRICE) + 1.5
383    └     FROM TICKET)
384       ORDER BY PARK_CODE;
```

	TICKET_NO	TICKET_TYPE	TICKET_PRICE	PARK_CODE
▶	13002	Adult	34.99	FR1001
	11001	Adult	24.99	SP4533
	88568	Adult	42.10	UK3452
	67833	Adult	28.67	ZA1342

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
389    └     FROM HOURS);
```

	EMP_NUM	EMP_LNAME
▶	103	Roberts
	106	Smith
✱	NULL	NULL

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

```
391 •     SELECT EMP_NUM, EMP_TITLE, EMP_LNAME,
392       EMP_FNAME, EMP_DOB
393       FROM EMPLOYEE
394   ⊖   WHERE EMP_HIRE_DATE IN (SELECT EMP_HIRE_DATE
395       FROM EMPLOYEE
396     └  WHERE EMP_HIRE_DATE > '1992-01-01');
```

EMP_NUM	EMP_TITLE	EMP_LNAME	EMP_FNAME	EMP_DOB
100	Ms	Calderdale	Emma	1972-06-15
101	Ms	Ricardo	Marshel	1978-03-19
103	Ms	Roberts	Anne	1974-10-16
104	Mr	Denver	Enrica	1980-11-08
105	Ms	Namowa	Mirrelle	1990-03-14
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)
400       FROM THEMEPARK T, SALES S, SALES_LINE L
401       WHERE T.PARK_CODE = S.PARK_CODE
402       AND S.TRANSACTION_NO = L.TRANSACTION_NO
403       GROUP BY S.PARK_CODE, T.PARK_NAME, S.SALE_DATE
404   ⊖   HAVING SUM(LINE_QTY)  > (SELECT MIN(LINE_QTY)
405     └  FROM SALES_LINE);
```

PARK_CODE	PARK_NAME	SALE_DATE	SUM(LINE_QTY)
FR1001	FairyLand	2007-05-18	14
UK3452	PleasureLand	2007-05-18	29
ZA1342	GoldTown	2007-05-18	18

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

```
407 •   SELECT PARK_NAME, PARK_CITY, PARK_COUNTRY
408     FROM THEMEPARK T, ATTRACTION A
409     WHERE T.PARK_CODE = A.PARK_CODE
410  ⊖  AND A.ATTRACT_AGE IN (SELECT ATTRACT_AGE
411     FROM ATTRACTION
412     WHERE ATTRACT_AGE > 10);
```

Result Grid | Filter Rows:

PARK_NAME	PARK_CITY	PARK_COUNTRY
FairyLand	PARIS	FR
FairyLand	PARIS	FR
FairyLand	PARIS	FR
PleasureLand	STOKE	UK