Dustyne

Brown

> --Problem 1--

> SELECT last\_name ||', '|| first\_name Name, department\_id, salary

FROM a\_employee

WHERE rownum < 11

ORDER BY salary desc

NAME DEPARTMENT\_ID SALARY

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Doyle, Jean 13 2875

Dennis, Lynn 23 2750

Baker, Leslie 14 2200

Allen, Kevin 30 1600

Peters, Daniel 13 1275

Lange, Gregory 23 1250

Ward, Cynthia 30 1250

Shaw, Karen 13 1250

Duncan, Sarah 23 1250

Smith, John 20 825

10 rows selected

> --Problem 2--

> SELECT last\_name ||', '|| first\_name Name, department\_id, commission

FROM a\_employee

WHERE department\_id LIKE '%13%'

ORDER BY commission

NAME DEPARTMENT\_ID COMMISSION

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Peters, Daniel 13 0.03

Porter, Raymond 13 0.09

Shaw, Karen 13 0.12

Doyle, Jean 13

Jensen, Alice 13

5 rows selected

> --Problem 3--

> SELECT DISTINCT department\_name

FROM a\_department

WHERE department\_name LIKE '%s'

DEPARTMENT\_NAME

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Sales

Operations

2 rows selected

> --Problem 4--

> SELECT last\_name ||', '|| first\_name Name, department\_id, hire\_date

FROM a\_employee

WHERE hire\_date > '01-JUN-05' AND hire\_date < '31-DEC-05'

ORDER BY hire\_date

NAME DEPARTMENT\_ID HIRE\_DATE

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Clark, Carol 10 09-JUN-05

Baker, Leslie 14 10-JUN-05

Turner, Mary 30 08-SEP-05

Martin, Kenneth 30 28-SEP-05

King, Francis 10 17-NOV-05

James, Fred 30 03-DEC-05

Ford, Jennifer 20 03-DEC-05

7 rows selected

> --Problem 5--

> SELECT name, city, state, area\_code, phone\_number

FROM a\_customer

WHERE state LIKE '%MA%' OR state LIKE '%MN%'

ORDER BY name

NAME CITY STATE AREA\_CODE PHONE\_NUMBER

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Best Buy Brookline MA 617 5557385

Fast Break Power Concord MA 508 5551298

Hoopers Leicester MA 508 5557542

North Woods Wiring Center Hibbing MN 612 5669123

The All American Chelsea MA 617 5553047

The Tour Somerville MA 617 5556673

Velo Electronics Malden MA 617 5554983

7 rows selected

> --Problem 6--

> SELECT name, credit\_limit, credit\_limit+credit\_limit\*.25 "Bonus Credit"

FROM a\_customer

WHERE credit\_limit+credit\_limit\*.25 < 9000 AND credit\_limit+credit\_limit\*.25 > 7000

ORDER BY credit\_limit

NAME CREDIT\_LIMIT Bonus Credit

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Joe'S Family Goods 6000 7500

Switch And Go 6000 7500

The Coliseum 6000 7500

Shape Up 6000 7500

All Power 6000 7500

Bob'S Power And Go 7000 8750

Vollyrite 7000 8750

Fast Break Power 7000 8750

8 rows selected

> --Problem 7--

> --When I originally read it, I thought we were supposed to count the number

> --of times each date appeared. After completing that,and seeing someones

> --question in a discussion, I realized we were supposed to count the number of

> --days the sale occured for. I left the origninal work, simply because I

> --figured you wouldn't count off for extra work.

> SELECT DISTINCT start\_date "Start Date",

--count(start\_date) AS "Start Count",

end\_date "End Date",

--count (end\_date) AS "End Count",

end\_date-start\_date "Length of Sale"

FROM a\_price

GROUP BY start\_date, end\_date

ORDER BY start\_date

Start Date End Date Length of Sale

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01-JUN-08 31-DEC-08 213

01-JAN-09 01-DEC-09 334

01-JAN-09 31-DEC-09 364

01-JAN-09

15-FEB-09

18-AUG-09

01-JAN-10 31-MAY-10 150

01-JAN-10

01-JUN-10

15-NOV-10

10 rows selected

> --Problem 8--

> SELECT product\_id "Product ID", list\_price "Listed Price",

min\_price "Minimum Price", list\_price-min\_price "Price Difference",

CAST(((((100\*min\_price)/list\_price)-100)/-1) AS NUMERIC (4,2)) "% Difference"

FROM a\_price

WHERE ((((100\*min\_price)/list\_price)-100)/-1) > 24.99

ORDER BY product\_id

Product ID Listed Price Minimum Price Price Difference % Difference

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100871 4.8 3.2 1.6 33.33

100890 54 40.5 13.5 25

101860 24 18 6 25

103140 20 15 5 25

103141 20 15 5 25

104352 50 35 15 30

104352 54 37.8 16.2 30

104352 58.3 40.8 17.5 30.02

104361 47 33 14 29.79

104361 50 35 15 30

105124 12 9 3 25

105124 15 10 5 33.33

200376 2.4 1.75 0.65 27.08

13 rows selected

> --Problem 9--

> SELECT last\_name ||', '|| first\_name "Name", salary

FROM a\_employee

WHERE salary > 499 AND salary < 1000 AND last\_name NOT LIKE 'J%'

ORDER BY salary

Name SALARY

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Murray, James 775

Douglas, Michael 800

Smith, John 825

3 rows selected

> --Problem 10--

> SELECT table\_name, num\_rows, avg\_row\_len, sample\_size, last\_analyzed, nested

FROM user\_tables

TABLE\_NAME NUM\_ROWS AVG\_ROW\_LEN SAMPLE\_SIZE LAST\_ANALYZED NESTED

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A\_LOCATION 4 11 4 16-JAN-13 NO

A\_DEPARTMENT 11 15 11 16-JAN-13 NO

A\_JOB 6 12 6 16-JAN-13 NO

A\_SALARY\_GRADE 5 10 5 16-JAN-13 NO

A\_EMPLOYEE 32 43 32 16-JAN-13 NO

A\_PRICE 58 23 58 16-JAN-13 NO

A\_PRODUCT 31 23 31 16-JAN-13 NO

A\_SALES\_ORDER 100 28 100 16-JAN-13 NO

A\_ITEM 271 18 271 16-JAN-13 NO

A\_CUSTOMER 33 127 33 16-JAN-13 NO

A\_TEMP\_PRICE 0 0 0 16-JAN-13 NO

11 rows selected