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SECD 2523

SECTION 10

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PROJECT TITLE: SQL LAB3 (DML2) PART6

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Part 1 : TOP-N-ANALYSIS (S6L8 Objective 3)

1. The customers are numbered sequentially with each new customer being assigned a higher customer number. Use TOP-N-ANALYSIS to only show the First and last name of the first three customers. Show the customers first and last name in the same column using Customer Name as the column alias.

SELECT ROWNUM AS "Order of Membership", first_name ||' '||last_name AS "Customer Name" FROM (SELECT first_name, last_name FROM customers ORDER BY ctr_number) WHERE ROWNUM <=3;

Order of Membership	Customer Name
1	RobertThornberry
2	JenniferJones
3	JohnDoe

Part 2 : Using a Substitution Variable (S6L8 Objective 4)

1. Use a substitution variable that will allow you to enter the commission rate for the sales representatives. The first and last names should be displayed to screen for any sales representatives that earn that commission rate and the output should be ordered by their last name. Use an appropriate alias for your column headings

ACCEPT commission_rate NUMBER PROMPT 'Enter Commission Rate:'
' SELECT first_name ||' '||last_name AS "Sales Representatives" FROM
sales_representatives WHERE commission_rate = :commission_rate ORDER BY
last_name