SECD2523 - DATABASE

SECTION 10

SQL 3 : DML 2 PART 6

PREPARED FOR:

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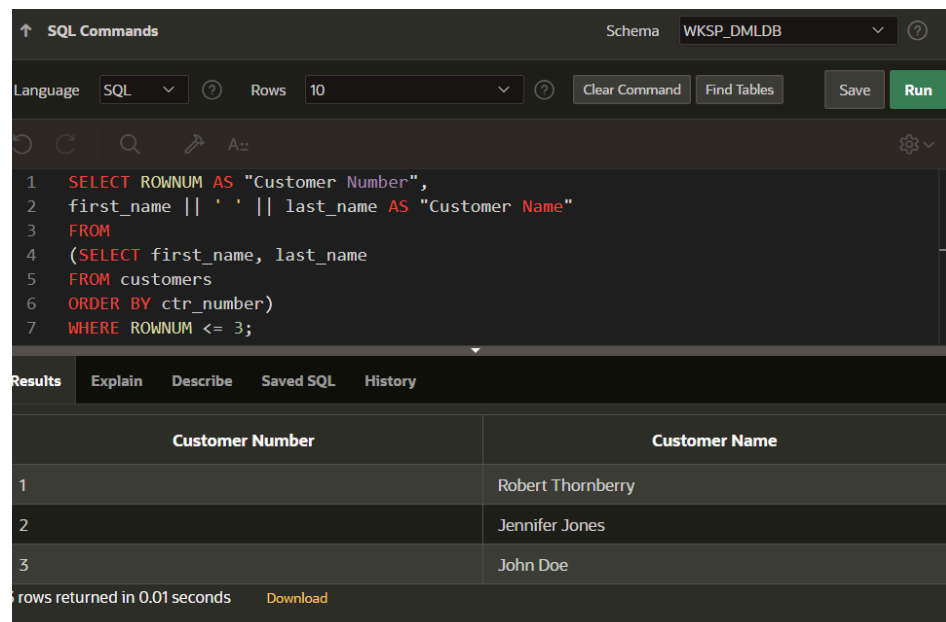| NAME	MATRICS NO
NUR ALIA MAISARAH BINTI WAN ASMIRA	A22EC0242

Section 6 Lesson 8 Exercise 2: Sorting Data Using ORDER BY

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.

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.

Bind Variable	Value
:COMMISSION_RATE	5

Submit

Language SQL ⌄ ? Rows 10 ⌄ ? Clear Command Find Tables Save Run

```
1   SELECT first_name ||' '||last_name AS "Sales Representatives"
2   FROM sales_representatives
3   WHERE commission_rate = :commission_rate
4   ORDER BY last_name;
```

Results Explain Describe Saved SQL History

Sales Representatives
Barry Speed
Victoria Wright

2 rows returned in 0.01 seconds   Download