

UNIVERSITI TEKNOLOGI MALAYSIA SEMESTER 1, SESSION 2023/2024

LAB 3 - DML 3 PART 1

SECD2523: DATABASE

SECTION 10

NAME: LIEW YONG ZHENG

MATRIC NUMBER: A23CS5008

LECTURER'S NAME: Mrs. ROZILAWATI BINTI DOLLAH

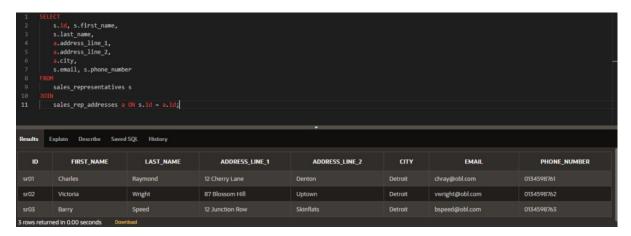
Section 6 Lesson 9 Exercise 1: Joining Tables Using JOIN

PART 1: Creating Natural Joins

1.

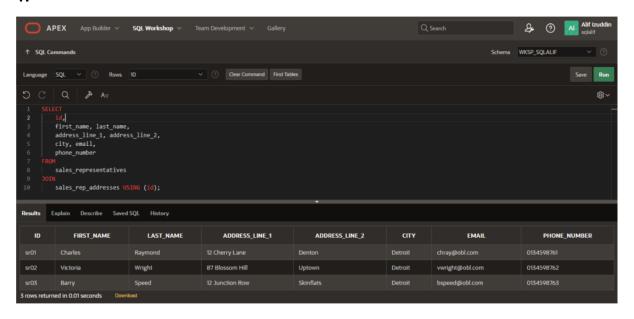
1 SELECT * 2 FROM sales_representatives 3 NATURAL JOIN sales_rep_addresses;										
Results Explain Describe Saved SQL History										
ID	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	COMMISSION_RATE	SUPERVISOR_ID	ADDRESS_LINE_1	ADDRESS_LINE_2	СПУ	ZIP_CODE
sr01	chray@obl.com	Charles	Raymond	0134598761		sr01	12 Cherry Lane	Denton	Detroit	DT48211
sr02	vwright@obl.com	Victoria	Wright	0134598762		sr01	87 Blossom Hill	Uptown	Detroit	DT52314
sr03	bspeed@obl.com	Barry	Speed	0134598763		sr01	12 Junction Row	Skinflats	Detroit	DT52564
3 rows re	turned in 0.04 seconds	Download								

2.

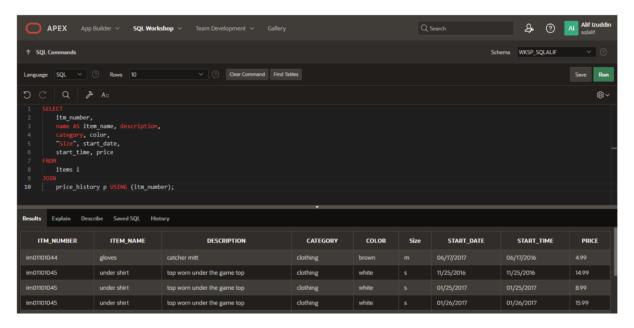


PART 2: Creating Joins with the USING Clause

1.



2.



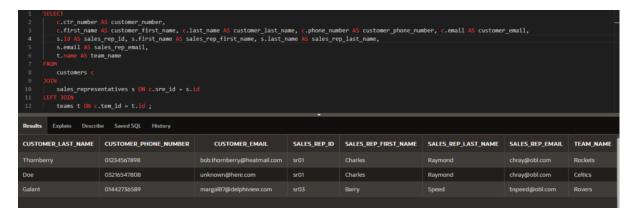
PART 3: Creating Joins with the ON Clause

1.



PART 4: Creating Three – Way Joins with the ON Clause

1.



PART 5: Applying Additional Conditions to a Join

1.



PART 6: Retrieving Records with Nonequijoins

1.