Part 1: Creating Natural Joins.

1. Display all of the information about sales representatives and their addresses using a natural join.

SELECT * FROM sales representatives NATURAL JUIN sales tep-addresses;

-		SELECT • FROM sales_representatives NATURAL JOIN sales_rep_addresses;														
-	Results	sults Explain Describe Saved SQL History														
1	ID EMAIL		FIRST_NAME	LAST_NAME	PHONE_NUMBER	COMMISSION_RATE	SUPERVISOR_ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE					
i		chray@obl.com	Charles	Raymond	0134598761			12 Cherry Lane	Denton	Detroit	DT48211					
T	sr02	vwright@obl.com	Victoria	Wright	0134598762		sr01	87 Blossom Hill	Uptown	Detroit	DT52314					
		bspeed@obl.com	Barry	Speed	0134598763		sr01	12 Junction Row	Skinflats	Detroit	DT52564					
T	3 rows ret	urned in 0.05 seconds	Download													

2. Adapt the query from the previous question to only show the id, first name, last name, address line 1, address line 2, city, email and phone_number for the sales representatives.

2. SELECT id first-name, last-name, addless_line_1, addless_line_2, City, etrail, phone number

FROM soles representatives NATURAL JUDIA soles-rep-addresses;

1	1 SELECT id, first_name, last_name, address_line_1, address_line_2, city, email, phone_number FROM sales_representatives NATURAL JOIN sales_rep_addresses;												
Res	its Explain Describe Saved SQL History												
	ID	FIRST_NAME	LAST_NAME	ADDRESS_LINE_1	S_LINE_1 ADDRESS_LINE_2		EMAIL	PHONE_NUMBER					
sr		Charles	Raymond	12 Cherry Lane	Denton	Detroit	chray@obl.com	0134598761					
srl	02	Victoria	Wright	87 Blossom Hill	Uptown	Detroit	vwright@obl.com	0134598762					
sr		Barry	Speed	12 Junction Row	Skinflats	Detroit	bspeed@obl.com	0134598763					
3 ro	3 rows returned in 0.01 seconds Download												

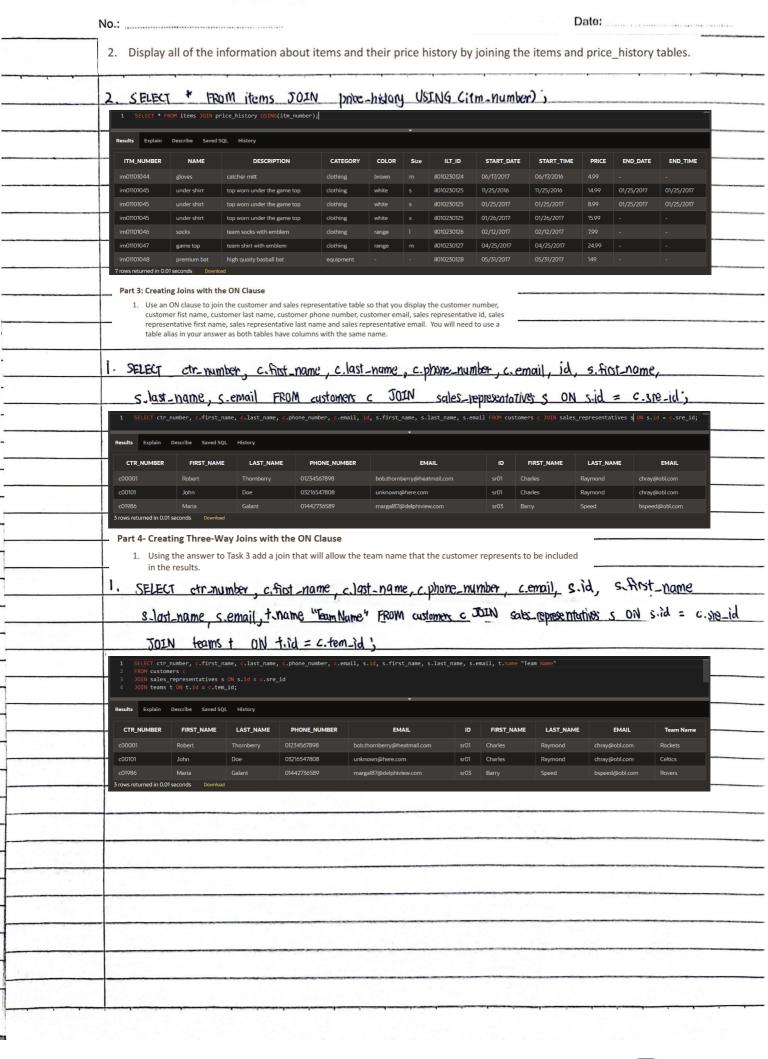
Part 2: Creating Joins with the USING Clause

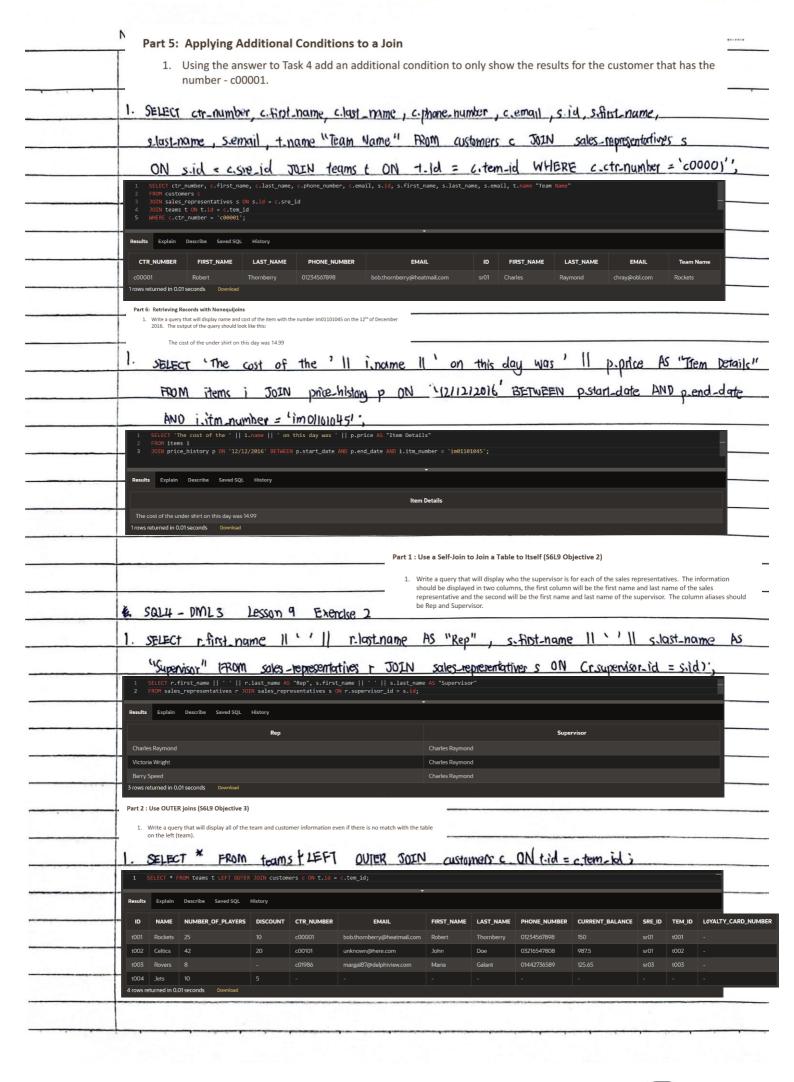
1. Adapt the previous query answer to use the USING clause instead of a natural join.

1. SELECT is, flot-name, last-name, address-line-1, address-line-2, city, email, phone-number

FROM sales_representatives JOIN sales_rep_addresses (ISINGCid);

		141.1	Lab to Jelli Zilial	Jord	11/2		_							
	1 SELE	CT id, first_name, last	_name, address_line_1,	address_line_2, city, emai	l, phone_number FROM sales_rep	oresentatives I	OIN sales_rep_addresses U	SING (Jid);						
	Results Explain Describe Saved SQL History													
	ID	FIRST_NAME	LAST_NAME	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	EMAIL	PHONE_NUMBER						
		Charles	Raymond	12 Cherry Lane	Denton	Detroit	chray@obl.com	0134598761						
	sr02	Victoria	Wright	87 Blossom Hill	Uptown	Detroit	vwright@obl.com	0134598762						
i i		Barry	Speed	12 Junction Row	Skinflats	Detroit	bspeed@obl.com	0134598763						
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													Date:			
		T P	art 3 : Gen	erating a	Cartesian Pro	oduct (S6L9 Obje	ective 4)									
,		_	1. Creat	e a Cartesi	an product be	tween the custon	ner and s	ales repr	esentative tables.		, , ,			-,	, , , , , ,	
		1.	SELEC	+	FOM CU	stomers C	Ross	JOIN	sales_repr	esen	tativer					
_	FROM customers CROSS	_	s_representativ													
esults Explain CTR_NUMBER	Describe Saved SQL EMAIL	History	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER	ID	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	COMMISSION_RATE	SUPERVISOR_ID
c00001 c00001	bob.thornberry@heatn		Robert	Thornberry Thornberry	01234567898 01234567898	150	sr01 sr01	t001		sr01 sr02	chray@obl.com vwright@obl.com	Charles Victoria	Raymond Wright	0134598761 0134598762		sr01 sr01
c00012 c00012	Jjones@freemail.com Jjones@freemail.com		Jennifer Jennifer	Jones Jones	01505214598				lc1015 lc1015	sr01 sr02	chray@obl.com vwright@obl.com	Charles Victoria	Raymond Wright	0134598761 0134598762	5	sr01
c00012 c00101	Jjones@freemail.com unknown@here.com		Jennifer John	Jones Doe	01505214598 03216547808				Ic1015	sr03 sr01	bspeed@obl.com chray@obl.com	Barry Charles	Speed Raymond	0134598763 0134598761		sr01
c00101	unknown@here.com		John	Doe	03216547808	987.5	sr01	t002		sr02	vwright@obl.com	Victoria	Wright	0154598762		sr01
c00101 c00103	unknown@here.com MurciaA@globaltech.co	om	John Andrew	Doe Murcia	03216547808 07715246890	987.5			- lc2341	sr03 sr01	bspeed@obl.com chray@obl.com	Barry Charles	Speed Raymond	0134598763 0134598761	5	sr01 sr01
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