	No.:	Date:
	part 1	9 Fr-7
	· SELECT first-name AS First-Hame, last-name	
	112 AS Monthly_Repayments FROM customers;	A. C. T. C. B. B. S.
	Part 3	p great
1	- SELECT 'The' name 'team has' nymber_of_production of discount 'percent' AS "Te	
	- Because the discount for that team is null.	
	Section 6 Lesson 7 Exercise 1	
	Patt I	
1	· SELECT * FROM CUSTOMETS WHERE CTI_NUMBER = CO1986	1.16.7
2	- SELECT first-name AS "First Name", last-nam " (ustomer number"	
-0-	WHERE current-balance > 100;	
3	FROM orders where adr-date < '28-May-2019';	
	Part 2	J
1	FROM inventory-list WHERE COST BETWEEN 3:00 AND 15-00;	
	Part 3	
1-	SELECT * FROM inventory-list	
	WHERE AUITS IN (20,100,120,700);	m bazic



Pait 5 1. SELECT IHM_Number "Item Number", name "Item Name" FROM Homs where name like 'g%'; Pait 4 1. SELECT # FROM Inventory_list where units_not_in_Cso,loo,150,200); Part 6 1. SELECT_itm_number "Item_number", name "Item_nome" From Items where name like '%ok'; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The'liname!! 'team has' number_of_players 'player_and_does_nome of the color a discount.' 'Toom_information" FROM teams where discount is_null; 2. SELECT 'The'liname!! 'team has'!!number_of players!! 'player_and_receives_a discount.' Il discount 'percent.' "Team_information" FROM teams where discount is_Not_null; Part 2 1. SELECT ctr_number 'customer_Mumber.', address_line_1 'street_Address', zip 'Postal_code' FROM_customers_addresses_ where city = 'Liverpool' AND_address_line_2 = 'Starford';	market and the last	No.: Date:		
FROM NAME WHERE name LIKE '9%'; Part 4 1. SELECT * FROM INVENTORY_TIST WHERE UNITS NOT IN C50,100,150,200); Part 6 1. SELECT_THM_number "THEM_NUMBER", name "THEM_NAME" FROM HEMS WHERE hame LIKE '%ok'; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The' Iname!! 'team has' number_of_players ' player_and does not receive a discount.' 'Toam_Information' FROM teams WHERE discount IS NULL; 2. SELECT 'The' Iname!! 'team has' number_of players ' player_and receives a discount! II discount !! ' percent! " Team_Information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customer Number', address_line_L ' street Address', zip-		Part 5	- 11-3	
FROM NOMS WHERE name LIKE '9%'; Part 4 1. SELECT * FROM INVENTORY-list WHERE units Not in C50,100,150,200); Part 6 1. SELECT itm_number "Tiem number", name "Tiem name" From Items WHERE name LIKE 'Xo''; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The'llname!! 'team has'!! number_of_players!!' player and does not receive a discount.' 'Toam information' FROM teams WHERE discount 15 NULL; 2. SELECT 'The'!! name!! 'team has'!! number_of players!!' player and receives a discount!' Il discount!!' percent.' "Team information" FROM teams WHERE discount 15 NOT NULL; Part 2 1. SELECT ctr_number 'customer Number', address_line_1 * Street Address', zip- "Postal Code" FROM customers_addresses		b		
WHERE name LIKE '9%'; Part 4 1. SELECT * FROM Inventory_list WHERE units_NOT_IN_C50,100,150,200); Part 6 1. SELECT_itm_number "Item_number", name "Item_nome" From Items WHERE name_LIKE 'Xo',; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The'llname!! 'team has'!! number_of_players!! 'player and does not receive a discount.' 'Toam information" FROM teams WHERE discount IS_NULL; 2. SELECT 'The'!! name!! 'team has'!! number_of players!! 'player and receives a discount.' I discount!! 'Percent!' "Team_Information" FROM teams WHERE discount IS_NOT_NULL; Part 2 1. SELECT ctr_number 'customer_Number_3, address_line_1 'street Address', rip- *Postal_code' FROM_customers_addresses	1.			
Part 4 1. SELECT * FROM Inventory_list WHERE Units_NOT_IN_(50,100,150,200); Part 6 1. SELECT_itm_number "Item_number", name "Item_name" From Items WHERE name_LIKE '\$o\$'; Section & Lesson 7 Exercise 2 Part 1 1. SELECT 'The'llname!! 'team has' number_of_players!! 'player_and_aces_nometics a discount' 'Toom_Information' FROM teams WHERE discount_IS_NULL; 2. SELECT 'The'!!!name!! 'team has'!! number_of_players!! 'player_and_receives_a discount'!! discount_! 'percent'. "Igam_Information" FROM_teams WHERE discount_IS_NOT_NULL; Part 2 1. SELECT ctr_number 'customer_Number', address_line_! 'street_Address', zip- 'Postal_code' FROM_customers_addresses	-			
1. SELECT # FROM INVENTORY_ITS† WHERE UNITS NOT IN (50,100,150,200); Part G 1. SELECT THM_number "Tiem number", name "Item name" FROM Hems WHERE name LIKE "Xo", Section 6 Lesson 7 Exercise 1 Part I 1. SELECT 'The'llnamell 'team nas' number_of_players 'player_and does not receive a discount.' "Toam Information" FROM teams WHERE discount 15 MULL; 2. SELECT 'The'llnamell 'team has' number_of_players 'player_and receives a discount' discount 'percent' "Team Information" FROM teams WHERE discount 15 NOT NULL; Part 1 1. SELECT ctr_number 'Customer Number", address_line_1 "street Address", zip_" Postal code" FROM customers_addresses		WHERE name LIKE '9%;	<u> </u>	
FROM Inventory - list WHERE Units NOT IN (50,100,150,200); Part 6 1. SELECT_itm_number "Item number", name "Item name" Erom Items WHERE name LIKE '%o''; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The'llnamell'team has'll number_of_players player and does not receive a discount.' 'Toam information" FROM teams WHERE discount Is HULL; 2. SELECT 'The'llnamell'team has'll number_of players 'player and receives a discount.' Il discount II 'percent.' "Team Information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customer Number', address_Inne_1 'street Address', zip_" *Postal code' FROM customers_addresses	-	Part 4	1000	
WHERE UNITS NOT IN (50,100,150,200); Part 6 1. SELECT THM_Number "Them number", name "Them name" From Thems WHERE hame LIKE "%o"; Section 6 Lesson 7 Exercise 2 Part 1 1. SELECT 'The'llnamell'team has'll number_of_players player_and does not receive a discount.' "Toam information" FROM teams WHERE discount Is HULL; 2. SELECT 'The'llnamell'team has'll number_of players 'player_and receives a discount.' Il discount II 'percent.' "Team Information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customer Number", address_Inne_1 'street Address', zip_" Postal code' FROM customers_addresses	1.	SELECT #	7	
Part G SELECT_itm_number "Item number", name "Item name" From Items witere name like '\(\) \(\) \(\) \(\) Section & Lesson 7 Exercise 2 Part I SELECT 'The' Iname 'team nas' number_of_players 'player_and does not receive a discount'. 'Toam information'' From teams where discount is null; 2 SELECT 'The' Iname 'team has' number_of players 'player_and receives a discount' discount 'percent'. '' Team information'' From teams where discount is not null; Part 2 SELECT ctr_number 'customet number', address_line_1 'street Address', zip-' Postal code' From customers_addresses		FROM INVENTORY_list		
I SELECT itm-number "Tiem number", name "Tiem name" From Hems Witere name Like 'Xok'; Section 6 Lesson 7 Exercise 2 Part I I SELECT 'The'llnamell'team has'll number_of_players player and does not receive a discount.' "Toam information" From teams WHERE discount is null; 2 SELECT 'The'llnamell'team has'll number_of players player and receives a discount! Il discount percent! "Team information" FROM teams WHERE discount is NOT NULL; Part 2 I SELECT ctr_number 'customer Number', address_line_1 'street Address', rip-'Postal code' FROM customers_addresses	-	WHERE UNITS NOT IN (50,100,150,200);	7 / 73	
From Items witere name like '%o%'; Section & Lesson 7 Exercise 2 Part I 1. SELECT 'The' liname li 'team has' number_of_players 'player and does no receive a discount.' 'Toam information'' FROM teams where discount is mull; 2. SELECT 'The' name 'team has' number_of players 'player and receives a discount' il discount 'percent'.' "Team information'' FROM teams where discount is mot mull; Part 2 1. SELECT ctr_number 'customer Mumber', address_line_1 'street Address', zip- 'Postal code' FROM customers_addresses		Part 6	1-1	
From Items witere name like '%o%'; Section & Lesson 7 Exercise 2 Part I 1. SELECT 'The' liname li 'team has' number_of_players ' player and does no receive a discount.' 'Toam information' FROM teams where discount is null; 2. SELECT 'The' name 'team has' number_of players ' player and receives a discount' il discount ' percent'.' " Team information" FROM teams where discount is not null; Part 2 1. SELECT ctr_number 'customer Number', address_line_1 ' street Address', zip_" ' Postal Code' FROM customers_addresses	1.	SELECT Itm number "Item number", name "Item name"		
LIKE 'Xo''; Section & Lesson 7 Exercise 2 Part I 1. SELECT 'The'llnamell'team has'll number_of_players 'player and does not receive a discount.' "Toam information" FROM teams WHERE discount IS NULL; 2. SELECT 'The'llnamell'team has'll number_of players 'player and receives a discount' discount 'percent'.' "Team information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customer Number', address_line_1 'street Address', zip- "Postal Code" FROM customers_addresses			1.1.	
Part I 1. SELECT 'The' Il name Il 'team has' Il number_of_players Il 'player and does no receive a discount.' "Team Information" FROM teams WHERE discount Is NULL; 2. SELECT 'The' Il name Il 'team has' Il number_of players Il 'player and receives a discount? Il discount II 'percent.' "Team Information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customer Number', address_line_1 'street Address', zip- "Postal Code" FROM customers_addresses				
Part I 1. SELECT 'The' Il name Il 'team has' Il number_of_players Il 'player and does no receive a discount.' 'Toam Information" FROM teams WHERE discount Is NULL; 2. SELECT 'The' Il name Il 'team has' Il number_of players Il 'player and receives a discount!' Il discount! Il 'percent!' "Team Information" FROM teams WHERE discount IS NOT NULL; Part 2 1. SELECT ctr_number 'customet Number', address_line_I 'street Address', zip- 'Postal Code' FROM customers_addresses			1 111 1	
Part I 1. SELECT 'The'		Section & Lesson 7 Exercise 2		
1. SELECT 'The'				
1. SELECT 'The'			J	Į.
receive a discount." Team Information" FROM teams where discount is Mull; 2. Select 'The' I name 'team has' I number_of players I' player and receives a discount' I discount I' percent." Team Information" FROM teams where discount is Not Mull; Part 2 1. Select ctr_number 'customer Number', address_line_1 'street Address', zip- "Postal Code" FROM customers_addresses			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I
receive a discount." "Team Information" FROM teams where discount is Mull; 2. Select "The II name II "team has "II number_of players II "player and receives a discount" II discount II "percent". "Team Information" FROM teams where discount is Not Mull; Part 2 1. Select ctr_number "customer Number", address_line_1 "street Address", zip- "Postal Code" FROM customers_addresses			43.11	j
FROM teams where discount is hull; 2- SELECT 'The' name 'team has' number_of players 'player and receives a discount' discount 'percent'. " Team Information" FROM teams where discount is not null; Part 2 1- SELECT ctr_number 'customet number', address_line_1 'street Address', zip- "Postal Code" FROM customers_addresses	1.1.	Part I	and does	no
where discount is Mull; 2. SELECT 'The' name 'team has' number_of players 'player and receives a discount' discount 'percent'. " Team Information" FROM teams where discount is Not Null; Part 2 1. SELECT ctr_number 'customer Number', address_line_1 'street Address', zip- "Postal Code" FROM customers_addresses	1, 1-	Part I SELECT 'The'llname 11 'team has' number_of_players 'player		no
2- SELECT 'The' name 'team has' number_of players 'player and receives a discount' discount 'percent'. " Team Information" FROM teams WHERE discount 15 NOT NULL; Part 2 1- SELECT ctr_number 'customer Number', address_line_1 'street Address', zip- Postal code' FROM customers_addresses	1.1-	Part I SELECT 'The'llname II 'team has' number_of_players 'player receive a discount.' "Team information"	140	no
discount' Il discount II 'percent! " Team Information" FROM teams WHERE discount 15 NOT NULL; Part 2 1- SELECT ctr_number 'customet Number', address_line_1 'street Address', zip- "Postal code" FROM customers_addresses	1.1-	Part I SELECT 'The' name 'team has' number_of_players 'player receive a discount.' "Team information" FROM teams	100	
discount' Il discount II 'percent! " Team Information" FROM teams WHERE discount 15 NOT NULL; Part 2 1- SELECT ctr_number 'customet Number', address_line_1 'street Address', zip- "Postal code" FROM customers_addresses	1-	Part I SELECT 'The' name 'team has' number_of_players 'player receive a discount.' "Team information" FROM teams	100	
FROM teams WHERE discount 15 NOT NULL; Part 2 1- SELECT ctr_number "customer Number", address_line_1 "street Address", zip- "Postal code" FROM customers_addresses		Part I SELECT 'The' name 'team has' number_of_players 'player receive a discount.' "Team information" FROM teams WHERE discount is MULL;	190 (* 1852) (* 1810)	
Part 2 1- SELECT ctr_number "customer Number", address_line_1 "street Address", zip- "Postal code" FROM customers_addresses		Part I SELECT 'The' name 'team has' number_of_players 'player receive a discount.' "Team Information" FROM teams WHERE discount is MULL; SELECT 'The' name 'team has' number_of players 'player and re	190 (* 1852) (* 1810)	
Part 2 1- SELECT ctr_number "customer Number", address_line_1 "street Address", zip- "Postal Code" FROM customers_addresses		Part I SELECT 'The'	receives a	
1- SELECT ctr_number "customer Number" address_line_1 "street Address", zip- "Postal code" FROM customers_addresses		Part I SELECT 'The' name 'team has' number_of_players 'player receive a discount.' "Team Information" FROM teams WHERE discount IS NULL; SELECT 'The' name 'team has' number_of players 'player and is discount'	receives a	
FROM customers - addresses		Part I SELECT 'The'	receives a	
FROM customers - addresses		Part I SELECT 'The'	receives a	
FROM customery-addresses	2.	Part I SELECT 'The'	receives a	
	2.	Part I SELECT 'The' Il name Il 'team has' number_of_players 'player receive a discount.' "Team Information" FROM teams WHERE discount Is NULL; SELECT 'The' name 'team has' number_of players 'player and raiscount' discount 'percent'. " Team Information" FROM teams WHERE discount IS NOT NULL; Part 2 SELECT ctr_number 'customet Number', address_line_1 'street	receives a	
where chy - tiverpool hap dibless-life-4 - sidilord	2.	Part I SELECT 'The'	receives a	
	2.	Part I SELECT 'The'llname II 'team has' number_of_players 'player receive a discount.' 'Team information" FROM teams WHERE discount is hull; SELECT 'The' name 'team has' number_of players 'player and rediscount' discount 'percent'. " Team information" FROM teams WHERE discount is NOT NULL; Part 2 SELECT ctr_number 'customer Number', address_line_ 'street 'Postal Code' FROM customers_addresses	receives a	
	2.	Part I SELECT 'The'llname II 'team has' number_of_players 'player receive a discount.' 'Team information" FROM teams WHERE discount is hull; SELECT 'The' name 'team has' number_of players 'player and rediscount' discount 'percent'. " Team information" FROM teams WHERE discount is NOT NULL; Part 2 SELECT ctr_number 'customer Number', address_line_ 'street 'Postal Code' FROM customers_addresses	receives a	

	No.: Date:
	Part 3
	"
	1. SELECT ctr_number "Customer Number", address_line-1 "street Address",
	zip-code "Postal code"
	FROM customer addresses
	WHERE city = 'Liverpool' OR address_line_2 = 'Starford';
	Part 4
	1- SELECT C+1-number "Customer Number" address-line 1 "street Address",
	zip-code "Bostal Code"
	FROM customer_addresses
$ \circ$ $-$	WHERE CITY <> 'Liverpool';
	Section 6 Lesson 8 Exercise 1
	1. SELECT name "Team Name" number_of_players "Number of Players"
	FROM teams
	ORDER BY name;
	2. SELECT name "Team Name", number_of_players "Number of Players"
	FROM teams
	ORDER BY number_of-players DESC;
	3. SELECT name "Team name", number_of-players "number of players"
	FROM teams
	ORDER BY name DESC;
	Section 6 Lesson 8 Exercise 2
	Part I
	1. SELECT ROWNUM "Top 3 customers, first-name " 'Il last-name " customer Name"
	FROM (SELECT first-name, 1951-name
	FROM austomers
	ORDER BY ctr_number)
	WHERE ROWNUM <= 3;
	Part 2
	SELECT first_name "First Name", last_name "Last Name"
	FROM sales_representatives
	WHERE COMMISSION_TOHE = COMMISSION_TOHE



Section 6 Lesson 6 Exercise 1

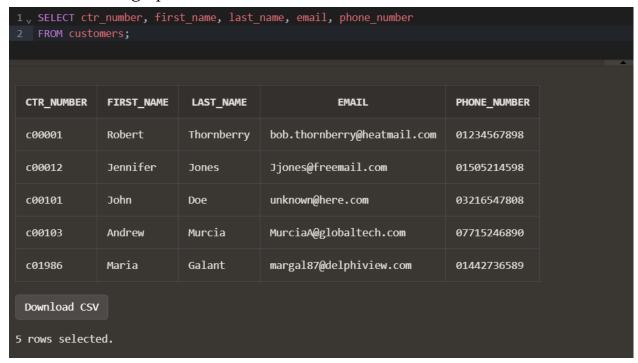
Part 1: Retrieving all columns from a table.



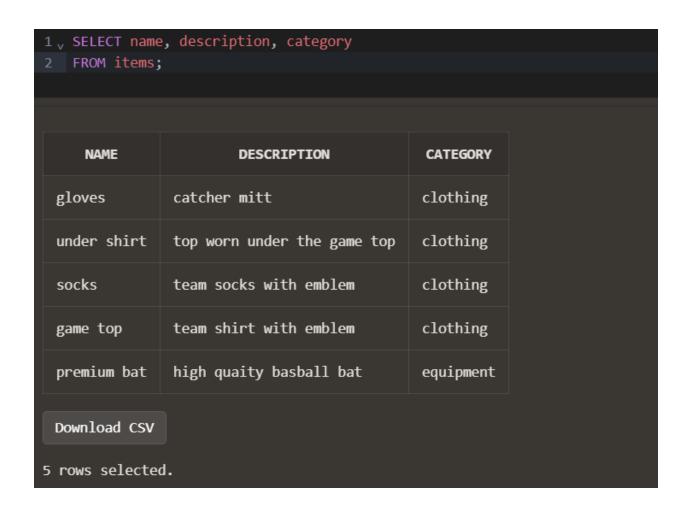




Part 2: Selecting Specific Columns

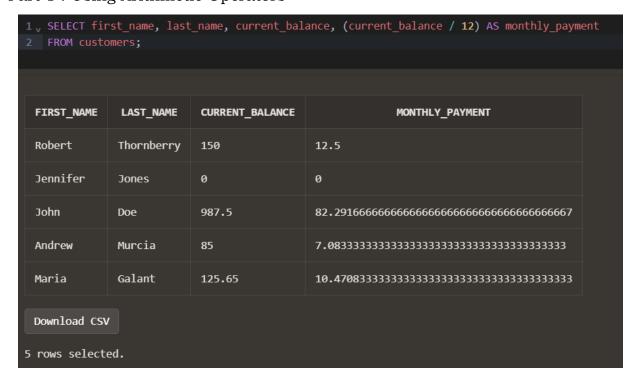






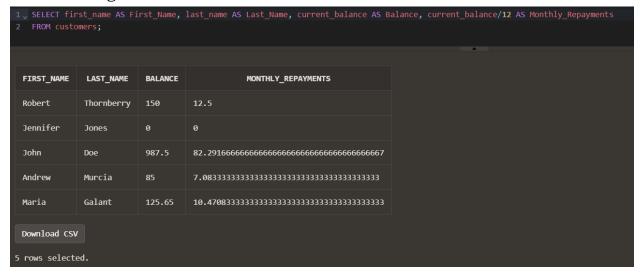
Section 6 Lesson 6 Exercise 2

Part 1: Using Arithmetic Operators





Part 2: Using Column Aliases

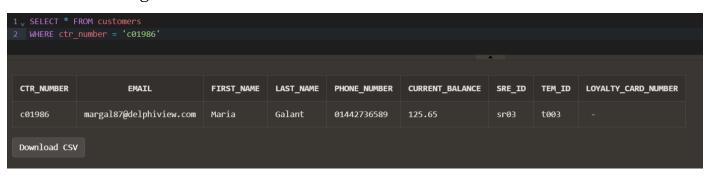


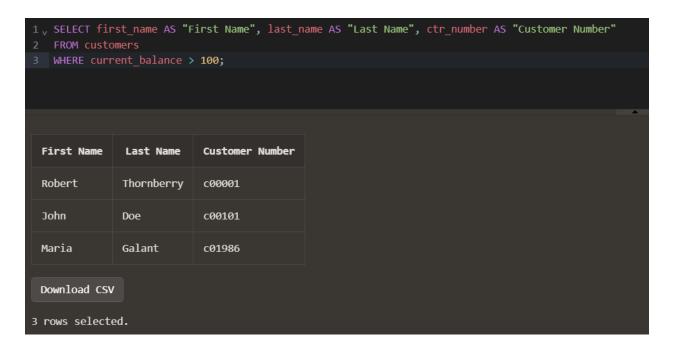
Part 3: Using Literal Character Strings



Section 6 Lesson 7 Exercise 1

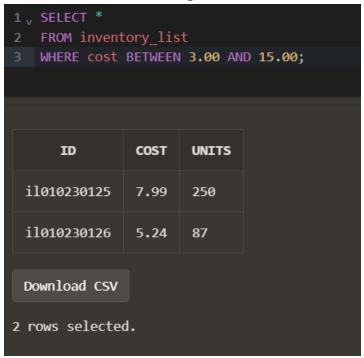
Part 1: Using the WHERE Clause







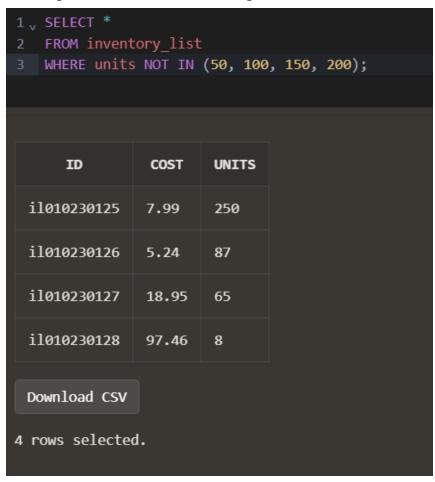
Part 2: Range Conditions: BETWEEN Operator



Part 3 : Membership Conditions : IN Operator



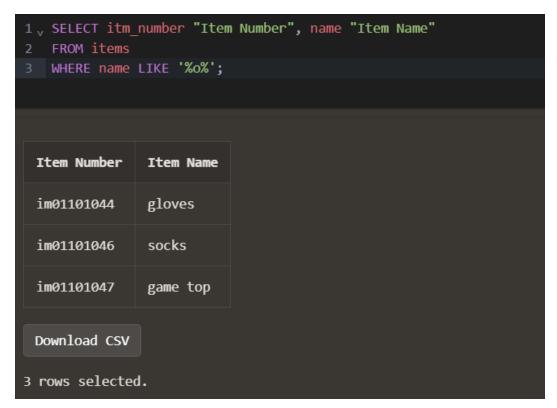
Part 4: Membership Conditions: NOT IN Operator



Part 5: Pattern Matching: LIKE Operator



Part 6: Pattern Matching: Combining Wildcard Characters with the LIKE Operator

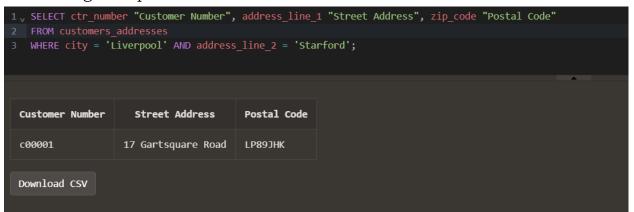


Section 6 Lesson 7 Exercise 2

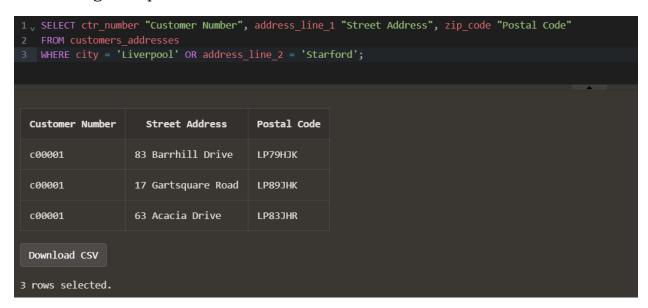
Part 1: Using the NULL Conditions



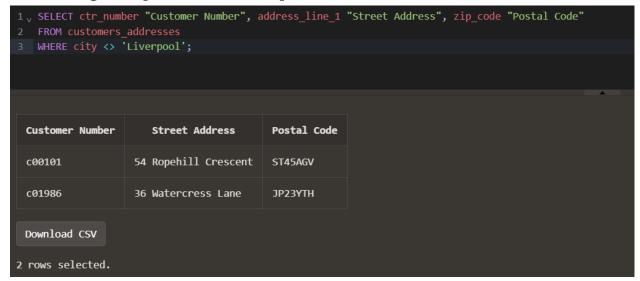
Part 2: Logical Operators: AND



Part 3: Logical Operators: OR



Part 4: Logical Operators: NOT Equal To



Section 6 Lesson 8 Exercise 1

Sorting Data Using ORDER BY



```
1 v SELECT name "Team Name", number_of_players "Number of Players"
2 FROM teams
3 ORDER BY number_of_players DESC;

Team Name Number of Players
Celtics 42
Rockets 25
Rovers 8

Download CSV
3 rows selected.
```

```
\mathbf{1}_{\,\mathsf{v}} SELECT name "Team Name", number_of_players "Number Of Players" \mathbf{2}_{\,\mathsf{v}} FROM teams
```

3 ORDER BY name DESC;

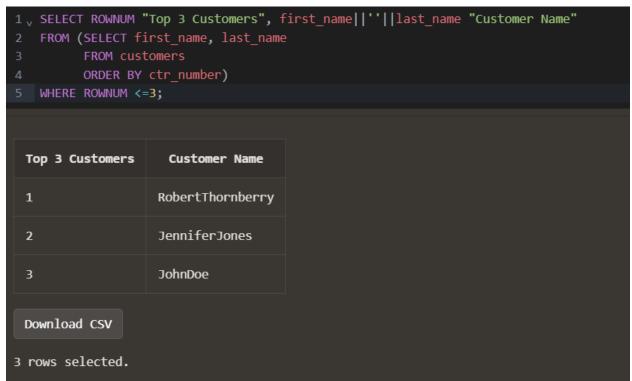
Team Name	Number Of Players
Rovers	8
Rockets	25
Celtics	42

Download CSV

3 rows selected.

Section 6 Lesson 8 Exercise 2

Part 1: TOP-N-ANALYSIS



Part 2: Using A Substitution Variable

