

## DATABASE - SECD2523

SECTION: 06

LAB 3

NAME: LEOW YAN HONG

MATRIC.NO: A22EC0067

LECTURER: DR. IZYAN IZZATI BINTI KAMSANI

	NO:
<u> </u>	16.6 Kethering Lata
	Exercise 1: Retrieving Columns from table
ect s	Part 1:
1.	SELECT * FROM CUSTOMENT;
7.	SELECT * FROM teams;
3.	SELECT * From items;
	Part 2:
	la la constant de la
	1-1-0
	FROM customers;
•	
5.	SELECT name, number_of_players
	From teams,
-	and a soul door they cate may
3	
	FROM items:
7	Exercise 2: Retrieung Octa using SELECT
1 2 -0	Exercise 2 . Retrieving exter vising select
The same of the sa	Part 1 : using Arthmetic Operators
	PAIT I LASING THE PROPERTY CONTROL CON
1,	SELECT first_name, last_name, current_balance and current_balance/12
(	FROM austomers;
	FROM 1 (62(0) 63)
)	SELECT first-name, last-name, current_balance, current_balance-5
	FROM customers;
	TROT ( WS[0] SIZ)
>	The current balance cannot be zero value
	Part 2: Using column Alias.
1.	SELECT first_name AS "First Name", last_name AS "Last Name", current_balance AS "Balance", current_balance AS "Monthly Repayments"
	"Balance", current_balance/12 AS "Monthly Repayments"
	FROM customus;
100	

	NO:
	Part 3: Using Literal Character Strings
1.	SELECT 'The'll name 11' team has 'll number_of_players 11' player and receives a discount of 11 discount 11' percent. As "Team Information" FROM teams;
٤.	It contains the zero value since the "discount" column allow NULL value.
	Lesson 7 Exercise 1: Restricting Data Using WHERE
	Part 1: Using the WHERE Clause
1.	SELECT *  FROM chetomers  WHERE ctr_number = com18';
7.	SELECT first_name AS "First Name", last_name AS "Last Name", aurrent_balance AS "Babne" FROM customers WHERE current_balance>100;
3.	SELECT Id As "Order 10", odr_date As "Pate", TO_CHAR (adr.time, 'HH)24: MIS: SS')  AS "Order Time"  FROM orders  WHERE adr_date < '28-May-2019';
	Part 2: Range Conditions: BETWEEN Operator
1.	SELECT rd AS "Inventory ID", cost AS 1". Cost", units AS "Number of Units"  FROM inventory_list  WHERE Cost between 3.00 AND 15.00;
	Part 3: Membership Conditions: IN Operator
1.	SELECT id AS "Inventory 10", cost As "Cost", units AS "Number of Units"  From inventory—list  WHERE units IN (50,100,150,200)
- 2 - 3 -	

	NO:
<del></del>	10 11 10 10 10 10
	Part 4: NOT IN Operator
	SELECT id As "Inventory 10", cost As "Cost", units As "Number of Units"
<u> </u>	SELECT IN AS INVENTORY ID , COST 713 COST ,
	FROM Inventory list
	WHERE WH'S NOT IN (50, 100, 150, 200)
	A Liver and the second
	Part 5: Pattern Matching: LIKE Operator
	AC WALL OF
1.	SELECT itm-number AS "Item Number", name AS "Name"
	From items
	WHERE name LIKE '9%';
	all a larg Oranto
	Part 6: Combining Wildcard Characters with the LIKE Operator
1.	SELECT itm_number AS "Item Number", name AS "Name"
	FROM items
	WHERE name LIKE '-0%';
	Exercise 2: Restricting Data Using WHERE
	·
172	Part 1: Using the NULL Conditions
	De la III de la descent Comprese de la
1.	SELECT The 11 name 11 team has 11 number_of_player 11 players and does not receive a discount
	AS 'Team Information'.
	FROM Years
	WHERE discount is NULL;
7.	SELECT The 'Il name II 'team has 'Il number_of_player II' player and receive a discount of
	10 perant.
	FROM feams
	WHERE discount 12 NOT NULL;
3	Part 2: Logical Operators: AND
9 1.	SELECT ctr_number As "Customer Number", address_line_1 As "Street Address", z1p_code As
	"Postal Gode"
	FROM customers-oddresses
	WHERE oity = Liverpool AND address_line_2 = Starford';

	NO:	DATE:
• • • • •	O I Salar Di Mila Abada	
	Part 2: Using a Substitution Variable	
-	. SELECT first_name As "First Name", last_n	as "lock Name" commission_rate AS
- !	SELECT Anst_name As First Name , last_n	and 15 and 1000 / 2
	"Commission Rate"	
	FROM sales_representatives	
	WHERE commission - rate = : commission - rate	
	ORDER BY last_name;	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		·
	N Co	
	100	A