



DML 2

Programme	:	Bachelor of Computer Science <i>(Computer Network and Security)</i>
Subject Code	:	SECD2523
Subject Name	:	DATABASE
Session-Sem	:	2023/2024-1

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Section : 03

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DML2

Part 1 (Lesson 6 part 1)

- 1- Select * From Customers;
2. Select * From Teams;
- 3- Select * From Items;

Part 2

1. Select ctr_number , first_name , last_name , email , phone_number
from customers;
2. Select name , number_of_players from teams;
3. Select name , description , category from items;

Lesson 6 Part 2

Part 1

1. Select first_name, last_name, current_balance, round(current_balance/12,2)
as Monthly_Payment from Customers;
2. Select first_name, last_name, ctr_number, current_balance, current_balance - 5.00 from Customers;
3. No error when running the script but in question 2 the
value of current balance is negative, That maybe a problem.

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Part 2

1. Select first_name, last_name, current_balance,
round(current_balance / 12, 2) as "Monthly Repayment" from customers;

Part 3

1. Select 'The' || name || 'team has' || number_of_players || "players
and receives a discount of '|| discount || ' percent.' as
"Team Information" from teams;
2. Team Rovers not show discount value because it value was NULL.





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~~Start~~ Lesson 67 part 1

Part 1

1. Select * from customers where ctr_number = 'C01986';
2. Select * first_name "First Name", last_name "Last Name", ctr_number as "Customer Number" from customers where ctr_number > 100;
3. select id as "Order ID", adr_date "Order Date", adr_time "Order Time" from orders where adr_date < '28/05/2019' and adr_time < '28/05/2019';

Part 2

1. Select id ~~Inventory ID~~ "Inventory ID", cost "Cost", units "Unit" from inventory_list where cost between 3.00 and 15.00;

Part 3

1. Select id "Inventory ID", cost "Cost", units "Unit" from Inventory_list where unit in (50, 100, 150, 200);

Part 4

1. Select id "Inventory ID", cost "Cost", units "Unit" from Inventory_list where units not in (50, 100, 150, 200);



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Part 5

1. Select item_number as "Item Number", name "Name" from items where name like 'g %';

Part 6

1. Select item_number "Item Number", name "Name" from items where name like '% o %';





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Lesson 7 part 2

Part 1

1. Select 'The' || name || ' has ' || number_of_players || ' players and does not receive a discount.' as "Team Information" from teams where discount is NULL;
2. Select 'The' || name || " has " || number_of_players || ' players and receives a discount of ' || discount || ' percent.' from teams where discount is not NULL;

Part 2

1. Select ctr_Number as "Customer Number", address_line_1 "Street Address", zip_code "Postal Code" from customers_addresses where address_line_2 = 'Starford' and city = 'Liverpool';

Part 3

1. Select ctr_number as "Customer Number", address_line_1 "Street Address", zip_code "Postal Code" from customers_addresses where address_line_2 = 'Starford' or city = 'Liverpool';



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Part 4

1. Select ctr_number "Customer Number", address_line_1 "Street Address", zip_code "Postal Code" from customers_addresses where city != 'Liverpool';



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Lesson 8 Part 1

Part 1

1. Select name "Name", number_of_players "Number of Players" from teams order by name ;
2. Select name "Name", number_of_players "Number of Players" from teams order by number_of_players desc ;
3. Select name "Team Name" , number_of_players "Players" from teams order by "Team Name" desc ;

Lesson 8 Part 2

Part 1

1. Select first_name || ' ' || last_name as "Customer Name"
from (select first_name, last_name from customers order by ctr_number) where rownum <= 3;

Part 2

1. Select first_name "First Name", last_name "Last Name"
from sales_representatives where commission_rate = :commission;

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