

NO.:

Date:

DML 2 (Part 1)

Section 6 Lesson 6, Exercise 1

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 ;

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DML 2 (PART 2)

Section 6 lesson 6 Exercise 2 :

Part 1

- (1) `SELECT first_name, last_name, current_balance, (current_balance / 12) AS monthly_payment
FROM customers;`
- (2) `SELECT first_name, last_name, ctr_number, current_balance, (current_balance - 5.00)
AS new_current_balance_minus_gift
FROM customers;`
- (3) Confusing to check and update the value if something happen

Part 2

- (1) `SELECT first_name AS First-Name, last_name AS Last-Name,
current_balance AS Current-Balance, monthly_payment AS Monthly-Repayments
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) The discount value is null

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DML 2 (Part 3)

Section 6 Lesson 7, Exercise 1

Part (1)

(1) SELECT * FROM customers
WHERE ctr_number = 'c01986';

(2) SELECT first_name AS "First Name", last_name = "Last Name",
ctr_number AS "Customer Number"
FROM customers
WHERE current_balance > 100;

(3) SELECT id AS "ORDERID", odr_date AS "ORDER DATE", odr_time AS "ORDER TIME"
FROM orders
WHERE odr_date < '28-May-17';

Part (2)

(1) SELECT id AS "INVENTORY ID", cost AS "INVENTORY COST", units AS
"INVENTORY UNITS"
FROM inventory_list
WHERE cost BETWEEN 3.00 AND 15.00;

Part (3)

(1) SELECT id AS "INVENTORY ID", cost AS "INVENTORY COST", units AS
"INVENTORY UNITS"
FROM inventory_list
WHERE units IN ('50', '100', '150', '200');

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DML 2 (Part 4)

Section 6 Lesson 7, Exercise 2

Part (1)

```
(1) SELECT 'The' || name || ' team has' || number_of_players ||  
    ' players and does not receive a ' || discount || ' discount' AS "Team Information"  
    FROM teams  
    WHERE discount IS NULL;
```

```
(2) SELECT 'The' || name || ' team has' || number_of_players ||  
    ' Players and receives a discount of ' || discount || ' percent' AS "Team Information"  
    FROM teams  
    WHERE discount IS NOT NULL;
```

Part (2)

```
(1) SELECT ctr-number AS "Customer Number", address_line_1 AS "Street Address",  
    zip_code AS "Postal code"  
    FROM customers_addresses  
    WHERE city = 'Liverpool' AND address_line_2 = 'Storford';
```

Part (3)

```
(1) SELECT ctr-number AS "Customer Number", address_line_1 AS "Street Address"  
    zip_code AS "Postal code"  
    FROM customers_addresses  
    WHERE city = 'Liverpool' AND city = 'Storford';
```


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Port (4)

```
(1) SELECT chr-number AS "customer Number", address-line-1 AS "Street Address",  
zip-code AS "Postal code"  
FROM customers_addresses  
WHERE city != 'Liverpool';
```

DDL 2 (Part 5)

Session 6 Lesson 8 Exercise 1

```
(1) SELECT name AS "TEAM NAME", number-of-players AS "NUMBER OF PLAYERS"  
FROM teams  
ORDER BY name;
```

```
(2) SELECT name AS "TEAM NAME", number-of-players AS "NUMBER OF PLAYERS"  
FROM teams  
ORDER BY number-of-players DESC;
```

```
(3) SELECT name AS "TEAM NAME", number-of-players AS "PLAYERS"  
FROM teams  
ORDER BY name DESC;
```


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DDL 2 (Part 6)

Session 6 Lesson 8, Exercise 2

Part (1)

```
(1) SELECT CONCAT (first_name, last_name) AS "CUSTOMER NAME"
      FROM customers
      ORDER BY ctr - number
      FETCH FIRST 3 ROW ONLY;
```

```
(2) ACCEPT commission_rate NUMBER PROMPT 'Enter sales Commission Rate: '
      SELECT first_name AS 'First Name', last_name AS "Last Name"
      FROM sales - representatives
      WHERE commission_rate = commission_rate
      ORDER BY last_name;
```