DML 2 Part 1

1. Part 1

Q1

- Select * FROM customers SELECT * FROM teams
- Select * FROM teams
- Select * FROM items

Q2

- SELECT CTR-NUMBER, FIRST-NAME, LAST-NAME, EMAIL, PHONE-NUMBE from customers
- SELECT NAME, NUMBER - OF_PLAYERS FROM teams
- SELECT NAME, DESCRIPTION, CATEGORY FROM ITEMS

DML 2 Part 2

Part 1

Q1

SELECT first_name, last_name, current_balance, current_balance /12 from customers

Q2

SELECT first_name, last_name, current_balance, current_balance -5 from customers

Q3

Because some people's balance is actually RM0 hence there is no benefit in giving RM5 gift cart

Part 2

Q1

SELECT first_name FIRST_NAME "First Name", LAST NAME, CURRENT_BALANCE "Balance", current_balance /12 "Monthly Payment" FROM customers

Part 3

Q1

SELECT name || 'team has' || number_of_players || 'players and receives a discount of' || discount || 'percent' AS "Team Information" FROM teams

Q2

IT'S NULL

DML Part 3

Part 1

Q1

```sql
SELECT * from customers WHERE ctr_number = 'cd986'
```

Q2

```sql
SELECT first_name, last_name, ctr_number, current_balance FROM customers WHERE current_balance > 100
```

Q3

```sql
SELECT id, ord_date, odr_time FROM orders WHERE odr_date < TO_DATE ('2019-05-28', 'yyyy-mm-00')
```

Part 2

Q1

```sql
SELECT id, cost, units FROM inventory_list WHERE cost between 3.00 and 15.00
```

Part 3

Q1

```sql
SELECT id, cost, units FROM inventory_list WHERE units IN (50, 100, 150, 200)
```

Part 4

Q1

```sql
SELECT id, cost, units, FROM inventory_list WHERE units NOT IN (50, 100, 150, 200)
```

Part 5

Q1

```sql
SELECT itm_number, name FROM items WHERE name LIKE 'G%'
```

Part 6

Q1

```sql
SELECT itm_number, name FROM items WHERE name LIKE '_o%'
```

DML Part 4

Part 1

Q1

```sql
SELECT 'The' || name || 'team has' || number_of_players || 'players and does not receives a discount.' as "Team Information" FROM teams WHERE discount IS NULL
```

Q2

```sql
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

Q1

```sql
SELECT ctr_number as "Customer Number", address_line_1 as "Street Address", zip_code as "Postal Code" FROM CUSTOMER_ADDRESSES WHERE address_line_2 = 'Starford' AND city = 'Liverpool'
```

Part 3

Q1

```sql
SELECT ctr_number as "Customer Number", address_line_1 as "Street Address", zip_code as "Postal Code" FROM CUSTOMER_ADDRESSES WHERE address_line_2 = 'Starford' OR city = 'Liverpool'
```

Part 4

Q1

```sql
SELECT ctr_number as "Customer Number", address_line_1 as "Street Address", zip_code as "Postal Code" FROM CUSTOMER_ADDRESSES WHERE city NOT IN 'Liverpool'
```

DML Part 5

Part1

Q1

```sql
SELECT name as "Team Name", number_of_players as "NumNumbers of Players" FROM teams ORDER BY name Asc
```

Part2

Q1

```sql
SELECT name as "Team Name", number_of_players as "Number of Players" FROM teams ORDER BY number_of_players DESC;
```

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Part 1

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```sql
SELECT ROWNUM as "Customer Name", first_name, last_name FROM (SELECT first_name, last_name FROM
customers ORDER BY cstr-number ) WHERE ROWNUM <=3
```

Part 2

Q1

```sql
SELECT first_name as "First Name", last_name as "Last Name" FROM sales-prepresentatives ORDER BY
last_name WHERE comission_rate = comission_rate
```