

## SQL - DML 2 Part 1

- 1 SELECT \* FROM customer;
- 2 SELECT \* FROM Teams;
- 3 SELECT \* FROM Items;

## Part 2

- 1 SELECT customer\_Nu, FName, LName, email, phone\_number FROM customers;
- 2 SELECT name, number\_of\_players FROM teams;
- 3 SELECT name, description, category FROM items;

Exercise 2

## Part 1

1 SELECT FIRST\_NAME, LAST\_NAME, CURRENT\_BALANCE, CURRENT\_BALANCE /  
FROM customers;

2 SELECT FIRSTNAME, Last-Name, current\_balance, current\_balance - 5.00  
FROM customers;

3 column name (current\_balance - 5.00 / current\_balance / 12) isn't replaced;

Part 2

1 SELECT first\_name "First Name", last\_name AS "Last Name",  
current\_balance AS "current\_Balance" "Balance", current\_balance / 12 AS  
"monthly payment" FROM customers.

PART 3

1 SELECT 'THE' ||Name|| 'team has' ||name of players|| and  
receive a discount of ||Discount|| 'percent'  
As "Team Information"  
From Teams;

2 NULL or zero ~~before~~

Exercise 3Part 1

1 SELECT \* FROM customers  
where CTB\_NUMBER = "C01986"

2 SELECT First\_Name , last\_name , ctr\_number  
FROM customers  
where current\_Balance > 100;

3 SELECT ID "Inventory ID" , cost "cost" , units "units"  
FROM orders  
where odr\_Date < To\_Date ('28-08-2019', 'DD-MM-YYYY')

Part 2

1 SELECT ID "inventory ID" cost "cost" units "units"  
FROM inventory\_list  
where cost Between 3.00 AND 15.00;

Part 3

① SELECT ID "inventory ID" cost "cost", units "num of units"  
 FROM inventory-lists  
 where units IN (50,100,150,200)

Part 4

1 SELECT ID "inventory ID" cost "lost", units "num of units"  
 FROM inventory-lists  
 where units not IN (50,100,150,200)

Part 5

1 SELECT item-number "item number", name "item name"  
 FROM items  
 where name like 'g%';

Part 6

1 SELECT item number "item number", name "item name"  
 "item name" FROM items  
 where name Like '1.0%'

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"rabbit teeth" / "antelope" "red deer antlers" red deer antlers 7/10

"sheep billy goat" "sheep billy goat"

"cow billy goat" "cow billy goat"

"pig" = lamb "pig" = goat

Exercise 4Part 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 receive a discount of( ||discount||,02) AS 'Percent'

As "Team Information"

FROM TEAMS

where discount is NOT NULL;

Part 2

1 SELECT ctr\_number "Customer Number",

address\_line\_1 "street Address", Zip\_code "Postcode"

FROM customer\_address

where city = 'Liverpool' OR addressline\_2 = 'stanford';

Part 3

1 SELECT ctr\_number "Customer number", address\_line\_1 "street Address",

Zipcode "Postcode"

FROM customers\_Addresses

where city = 'Liverpool' OR address\_line\_2 = 'stanford';

Part 4

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1 SELECT ctr-number "Customer Number", address-line  
"street Address", zip code "Postal code"  
FROM customers\_Addresses  
where city <> 'Liverpool';

(Customers pjd nombor pelanggan dan alamat, kod pos) M019

Exercise 5Part 1

1 SELECT name "Team name", num\_of\_Players  
"number of players" FROM Teams  
ORDER BY name;

2 SELECT name "Team name", num\_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;