

DML 2-SQL 3Part 1

1. 5 SELECT \*  
FROM customers

2. SELECT \*  
FROM teams

10 3. SELECT \*  
FROM items

Part 2

1. 15 SELECT ctr-number, first-name, last-name, email, phone-number  
FROM customers;

2. SELECT name, number-of-players  
FROM teams;

20 3. SELECT name, description, category  
FROM items;

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Part 1

1. `SELECT first-name, last-name, current-balance, current-balance/12`  
`FROM customers;`
2. `SELECT first-name, last-name, ctr-number, current-balance, current-balance - 5`  
`FROM customers;`
3. The company could face major loss. If each customer gets a gift card, The company would have to suffer a loss of RMS for each person. This would lead to a bigger amount of loss

Part 2.

1. `SELECT first-name "First Name",`  
`last-name "Last Name",`  
`current-balance "Balance",`  
`current-balance/12 "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. last team discount is NULL.



DML 2 Part 3Part 1

1. SELECT \* FROM CUSTOMERS  
WHERE CTR-NUMBER = 'C01986'
2. SELECT first\_name, last\_name, ctr-number  
FROM customers  
WHERE current-balance > 100;
3. SELECT id, odr-date, odr-time  
FROM orders  
WHERE odr-date < TO-DATE('28-05-2019', 'DD-MM-YYYY');

Part 2

1. SELECT id, cost, units  
FROM inventory-list  
WHERE cost BETWEEN 3.00 AND 15.00;

Part 3

1. SELECT id, cost, units  
FROM inventory-list  
WHERE units IN(50, 100, 150, 200);

Part 4

1. SELECT id, cost, units  
FROM inventory-list  
WHERE units NOT IN(50, 100, 150, 200);

Part 5

1. SELECT itm-number, name  
FROM items  
WHERE name LIKE 'g%';

Part 6

1. SELECT itm-number, name  
FROM items  
WHERE name LIKE 'o%';

DML2 Part 4Part 1

1. SELECT 'The ' || name || ' team has ' || number\_of\_players || ' players and does  
not receive a discount'  
AS 'Team Information';

FROM teams

WHERE discount IS NULL;

2. SELECT 'The ' || name || ' team has ' || number\_of\_players || ' players and ~~it~~ receives  
a discount of ' || discount || ' percent'  
AS 'Team Information';

FROM Teams

WHERE discount = 10;

Part 2

1. SELECT id 'Customer Number', address\_line\_1 'Street Address', zip\_code 'Postal Code'  
FROM customers\_addresses  
WHERE address\_line\_1 = 'Stanford'  
AND address\_line\_2 = 'Liverpool';



Part 3

1. ~~SE~~ SELECT id "Customer Number", address\_line\_1 "Street Address", zip\_code "Postal Code"  
 FROM customers\_addresses  
 WHERE address\_line\_1 = 'Stanford'  
 AOR address\_line\_2 = 'Liverpool';

part 4

1. SELECT id "Customer Number", address\_line\_1 "Street Address", zip\_code "Postal Code"  
 FROM customers\_addresses  
 WHERE address\_line\_2 NOT IN('Liverpool');

DML2 Part 5

1. SELECT name, number\_of\_players  
 FROM teams  
 ORDER BY name ASC;

2. SELECT name, number\_of\_players  
 FROM teams  
 ORDER BY number\_of\_player DESC;

3. SELECT name "Team Name", number\_of\_player "Players"  
 FROM teams  
 ORDER BY name ASC, number\_of\_player DESC;

## DML 2 Part 6

### Part 1

1. `SELECT ROWNUM As "Customer Number",  
first-name, last-name As "Customer Name"  
FROM  
set (SELECT first-name, last-name  
FROM customers  
ORDER by first-name)  
WHERE ROWNUM <= 3`

~~2. SELECT first-name "First Name", last-name "Last Name", commission-rate "Comi"~~

2. `SELECT first-name As "First Name", last-name As "Last Name", commission-rate As  
"Commission Rate"  
FROM sales-representative  
WHERE commission-rate = :commission  
BY last-name`