

Exercise 1:

Part 1:

1) SELECT * FROM Customer;

2) SELECT * FROM Teams;

3) SELECT * FROM Items;

Part 2:

1) SELECT Customer_No, FName, LName, email
Phone_num FROM customers;

3) SELECT name, description, cated
FROM ~~Items~~ Items;

2) SELECT name, number
FROM Teams;

Exercise 2:

-Part 1:

① SELECT FIRST_NAME, LAST_NAME,
CURRENT_BALANCE, CURRENT_BALANCE/12
FROM CUSTOMERS;

② SELECT FIRST_NAME, 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
"last name", current_balance "balance",
current_balance/12 "month 12 repayments"
FROM customers;

Exercise 2:

-Part 3:

① `SELECT 'th' || name || 'team has' || num_of_players
|| 'Players and receive discount of' || Discount ||
'percent'`

As "Team information"

FROM Teams;

② Because there discount is NULL or
Zero.

Exercise 3:

- Part 1:

① SELECT * FROM customers
where CTR_NUMBER = 'C01986'

② SELECT first_name "first name", last_name
"last name", CTR_NUMBER "customer number"
FROM customers
where current_balance > 100;

③ SELECT ID "Inventory ID", cost "cost", units "units"
FROM ~~inventory-list~~ orders
~~where~~;
where odr_date <= To_date('2019-05-29', 'YYYY-MM-
-00')

- Part 2:

① SELECT ID "inventory ID", cost "cost", units
"units"
FROM inventory-list
where cost Between 3.00 AND 15.00;

Exercise 3:

- 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 "cost", units "num
of units" FROM Inventory_lists
where units NOT IN (50, 100, 150, 200);

- part 5:

① SELECT itm_number "item number", name "item name",
FROM items
where name LIKE 'Lilse %';

- part 6:

① SELECT itm_number "item number", name
"item name" FROM items
where name LIKE '%a%';

-Exercise 4:

-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 receive a discount of' || discount ||
'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 "postal code"
FROM customers_Address
where city = Liverpool OR address_line_2 = 'starford'

- Exercise 4

- Part 3:

```
① SELECT ctr_number "customer number", address_line_1 "street Address", zip_code "postal code"
FROM customers_addresses
WHERE city = 'Liverpool' OR address_line_2 = 'starford';
```

- Part 4:

```
① SELECT ctr_number "customer Number", address_line_1 "street Address", zip_code "postal code"
FROM customers_addresses
WHERE city <= city <> 'Liverpool';
```


Exercise 5

Part 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;`

Exercise 6:

Part 1:

```
1) SELECT Rownum As "Highest customer number",  
First_name || ' ' || Last_name "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", commission_rate "commission rate"  
FROM sales-representatives  
where commission_rate = commission_rate  
ORDER BY Last_name;
```