

## SQL 3 - DML 2 Part 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;

## SQL 3 - DML 2 Part 2:

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 - 5.00 From customers;

③ current-balance/12 and current-balance - 5.00 columns don't have name aliases

Part 2: ① select first-name as "First Name", last-name as "Last Name", current-balance as "Balance", current-balance/12 as "Monthly Payments" From customers

Part 3: ① select 'The' || Name || " team has " || number-of-players || " and receives a discount of " || discount || " percent." As "Team Information" From teams;

② Because it might be 0 or a Null value

### SQL 3 - DML 2 Part 3:

Part 1: ① select \* From customers where ctr-number = 'C01486';

② select first-name, last-name, ctr-number From customers where current-balance > 100;

③ select id as "Order ID", odr-date as "order date", ~~odr~~ odr-time as "order time" FROM orders where odr-date < to-date('28-06-2019', DD-mm-yyyy);

Part 2: ① SELECT ID as "Inventory ID", cost as 'cost', units as "Number of Units" From inventory-lists where cost between 3.00 and 15.00;

Part 3: ① select ID as "Inventory ID", cost as 'cost', units as "Number of units" From inventory-lists where units IN (50, 100, 150, 200);

Part 4: ① select ID as "Inventory ID", cost as 'cost', units as "Number of units" From inventory-lists where units NOT IN (50, 100, 150, 200);

Part 5: ① select itm-number as "Item Number", name as "Item name" FROM items where name like 'g %';

Part 6: ① Select itm-numbers as "item Number", name as "Item name" from items where name like '%0%'



SQL - DML 2 - Part 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;

Part 2: ① select  
② select 'The' || Name || 'has' || number\_of\_players || 'players and ~~does not~~ <sup>receives</sup> a discount of ' || discount || 'percent.' As 'Team Information' from teams where discount is not null;

Part 3: ① select ctr\_number as "customer Number", address\_line\_1 as "Street Address", zip\_code as "Postal code" from customers\_addresses where address\_line\_1 = 'Starford' AND city = 'Liverpool'.

Part 3: ① ~~where~~  
select ctr\_numbers as "customer Number", address\_line\_1 as "street address", zip\_code as "Postal code" from customers\_addresses where address\_line\_1 = 'Starford' or city = 'Liverpool'.

Part 4: ① select ctr\_numbers as "customer number", address\_line\_1 as "street address", zip\_code as "Postal code" from customers\_addresses where city NOT IN ('Liverpool');

### SQL3-DML2 Part 5:

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 "Number of players" from teams order by name desc;

### SQL3-DML2 Part 6

Part 1 ① select rownum as "Highest customer number", first-name || ' ' || last-name as "Customer Name" from (select first-name, last-name from customers order by (cst-number)) where rownum <= 3;

Part ② select first-name as "first name", last-name as "last name", commission rate as "commission rate" from sales-representatives where commission-rate = :com-rate. order by last-name;