# SECD 2523

# SECTION 10

# LECTURER: ROZILAWATI BINTI DOLLAH @ MD ZAIN

# PROJECT TITLE: SQL LAB3 (DML2) PART4

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**Part 1: Using the NULL Conditions**

1. Write a query that will display information for teams that don't receive a discount in the following format: The Rovers team has 25 players and does not receive a discount. Use Team Information as the column alias.
**SELECT 'The ' || name || ' team has ' || number_of_players || ' Players does not receive a discount.' AS "Team Information" FROM teams WHERE discount IS NULL;**

| Team Information |
| --- |
| The Rovers team has 8 Players does not receive a discount. |

2. Write a query that will display information for only teams that receive a discount in the following format: The Rockets team has 25 players and receives a discount of 10 percent. Use Team Information as the column alias.
**SELECT 'The ' || name || ' team has ' || number_of_players || ' players and receive a discount of ' || discount || ' percents.' AS "Team Information" FROM teams WHERE discount IS NOT NULL;**

| Team Information |
| --- |
| The Rockets team has 25 players and receive a discount of 10 percents. |
| The Celtics team has 42 players and receive a discount of 20 percents. |
| The Jets team has 10 players and receive a discount of 5 percents. |

**Part 2: Logical Operators: AND**

1. Write a query that will display the customer number, address line 1 and postal code for customers that live in the starford area of Liverpool. Use Customer Number, Street Address and Postal Code as the column aliases.
**SELECT ctr_number AS "Customer Number", address_line_1 AS "Street Address", zip_code AS "Postal Code" FROM customers_addresses WHERE city = 'Liverpool' AND address_line_2 = 'Starford';**

| Customer Number | Street Address | Postal Code |
| --- | --- | --- |
| c00001 | 17 Gartsquare Road | LP89JHK |

**Part 3: Logical Operators: OR**

1.  Write a query that will display the customer number, address line 1 and postal code for customers that live in either starford or Liverpool in general. Use Customer Number, Street Address and Postal Code as the column aliases.
    **SELECT ctr_number AS "Customer Number", address_line_1 AS "Street Address", zip_code AS "Postal Code" FROM customers_addresses WHERE city = 'Liverpool' OR address_line_2 = 'Starford';**

| Customer Number | Street Address | Postal Code |
|---|---|---|
| c00001 | 83 Barrhill Drive | LP79HJK |
| c00001 | 17 Gartsquare Road | LP89JHK |
| c00001 | 63 Acacia Drive | LP83JHR |

**Part 4: Logical Operators: NOT Equal To**

1.  Write a query that will display the customer number, address line 1 and postal code for customers that do not live in Liverpool. Use Customer Number, Street Address and Postal Code as the column aliases.
    **SELECT ctr_number AS "Customer Number", address_line_1 AS "Street Address", zip_code AS "Postal Code" FROM customers_addresses WHERE city NOT IN 'Liverpool';**

| Customer Number | Street Address | Postal Code |
|---|---|---|
| c00101 | 54 Ropehill Crescent | ST45AGV |
| c01986 | 36 Watercress Lane | JP23YTH |