SESSION 2023/20204 SEMESTER 1

SECD2523
DATABASE

LAB EXERCISE: SQL DML 2 PART 4

LECTURER NAME:
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SECTION:
10

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PART 1:

1.

```
1   SELECT
2       name || ' team has ' || number_of_players || ' players and does not receive a discount.' AS "Team Information"
3   FROM teams
4   WHERE discount IS NULL;
5
```

Results   Explain   Describe   Saved SQL   History

Team Information
Rovers team has 8 players and does not receive a discount.

1 rows returned in 0.03 seconds   Download

2.

```
1   SELECT
2       name || ' team has ' || number_of_players || ' players and receives a discount of '|| discount || ' percent' AS "Team Information"
3   FROM teams
4   WHERE discount IS NOT NULL;
5
```

Results   Explain   Describe   Saved SQL   History

Team Information
Rockets team has 25 players and receives a discount of 10 percent
Celtics team has 42 players and receives a discount of 20 percent
jets team has 10 players and receives a discount of 5 percent

3 rows returned in 0.00 seconds   Download

PART 2:

1.

```
1   SELECT
2       ctr_number AS "Customer Number",
3       address_line_1 AS "Street Address",
4       zip_code AS "Postal Code"
5   FROM customers_addresses
6   WHERE city = 'Liverpool' AND address_line_2 LIKE 'Starford';
7
```

Results   Explain   Describe   Saved SQL   History

Customer Number	Street Address	Postal Code
c00001	17 Gartsquare Road	LP89JHK

1 rows returned in 0.03 seconds   Download

PART 3:

1.

```
1   SELECT
2       ctr_number AS "Customer Number",
3       address_line_1 AS "Address Line",
4       zip_code AS "Postal code"
5   FROM customers_addresses
6   WHERE city = 'Liverpool' OR address_line_2 LIKE 'stanford'
```

Results   Explain   Describe   Saved SQL   History

Customer Number	Address Line	Postal code
c00001	17 Gartsquare Road	LP89JHK
c00001	63 Acacia Drive	LP83JHR

2 rows returned in 0.03 seconds   Download

PART 4:

1.

```
1   SELECT
2       ctr_number AS "Customer Number",
3       address_line_1 AS "Address Line",
4       zip_code AS "Postal code"
5   FROM customers_addresses
6   WHERE city NOT IN 'liverpool'
```

Results Explain Describe Saved SQL History

Customer Number	Address Line	Postal code
c00001	17 Gartsquare Road	LP89JHK
c00101	54 Ropehill Crescent	ST45AGV
c01986	36 Watercress Lane	JP23YTH
c00001	63 Acacia Drive	LP83JHR

4 rows returned in 0.00 seconds   Download