

# SQL SETS

Alish Bista - 09/01/2025

**SETS**

# SETS

## Venn There, Done That!

- Modifying data that already exists

- *Update one person's email*

```
UPDATE users
```

```
SET email = 'alice.johnson@newemail.com'
```

```
WHERE name = 'Alice Johnson';
```

- *Update multiple fields at once*

```
UPDATE users
```

```
SET age = 29, email = 'alice.new@email.com'
```

```
WHERE id = 1;
```

**INTERSECT**

# INTERSECT

## Thanos Snap!

- Removes specific (or all) records from a table

- *Remove one specific record*

DELETE FROM users WHERE id = 1;

- *Remove records meeting a condition*

DELETE FROM users WHERE age < 18;

- *Remove all records from a table*

DELETE FROM users;

**EXCEPT**

# EXCEPT

## Thanos Snap!

- Removes specific (or all) records from a table

- *Remove one specific record*

DELETE FROM users WHERE id = 1;

- *Remove records meeting a condition*

DELETE FROM users WHERE age < 18;

- *Remove all records from a table*

DELETE FROM users;

**UNION**



# UNION

## Thanos Snap!

- Removes specific (or all) records from a table

- *Remove one specific record*

DELETE FROM users WHERE id = 1;

- *Remove records meeting a condition*

DELETE FROM users WHERE age < 18;

- *Remove all records from a table*

DELETE FROM users;

**UNION ALL**

# UNION ALL

## Thanos Snap!

- Removes specific (or all) records from a table

- *Remove one specific record*

DELETE FROM users WHERE id = 1;

- *Remove records meeting a condition*

DELETE FROM users WHERE age < 18;

- *Remove all records from a table*

DELETE FROM users;

# UNION vs UNION ALL

## Thanos Snap!

- Removes specific (or all) records from a table

- *Remove one specific record*

DELETE FROM users WHERE id = 1;

- *Remove records meeting a condition*

DELETE FROM users WHERE age < 18;

- *Remove all records from a table*

DELETE FROM users;