I'd be glad to provide comprehensive explanations and code examples for the SQL commands CREATE, INSERT, UPDATE, DELETE, and DROP:

**CREATE** **DATABASE** programming;

**USE** programming;

**1. CREATE:**

* **Purpose:** Used to create new database objects, such as tables, databases, indexes, and views.

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| **Syntax:** | **Example:** |
| **CREATE** [TEMPORARY] **TABLE** table\_name (  column\_name data\_type [constraints],  ...  ); | **CREATE** **TABLE** customers (  customer\_id **INT PRIMARY KEY,**  first\_name **VARCHAR(50),**  last\_name **VARCHAR(50),**  email **VARCHAR(100)**  ); |

**2. INSERT:**

* **Purpose:** Used to insert new rows into an existing table.

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| **Syntax:** | **Example:** |
| INSERT INTO table\_name (column1, column2, ...)  VALUES (value1, value2, ...); | **INSERT INTO** customers (customer\_id, first\_name, last\_name, email)  **VALUES** (1, 'John', 'Doe', 'johndoe@example.com');  --------------------------------  **INSERT INTO** customers (customer\_id, first\_name, last\_name, email)  **VALUES** (1, 'John', 'Doe', 'johndoe@example.com'),  (2, 'Jane', 'Smith', 'janesmith@example.com'); |

**3. UPDATE:**

* **Purpose:** Used to modify existing data in a table.

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| **Syntax:** | **Example:** |
| UPDATE table\_name  SET column1 = value1, column2 = value2, ...  WHERE condition; | **Use it ->** SET SQL\_SAFE\_UPDATES = 0;  **UPDATE** customers  **SET** email = 'new\_email@example.com'  **WHERE** customer\_id = 1;  ----------------------------------  **UPDATE** customers  **SET** first = ‘mamun', ‘roll’ = 29  **WHERE** customer\_id = 1; |

**4. DELETE:**

* **Purpose:** Used to remove rows from a table.

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| **Syntax:** | **Example:** |
| DELETE FROM table\_name  WHERE condition; | SET SQL\_SAFE\_UPDATES = 0;  **DELETE FROM** customers  **WHERE** customer\_id = 2;  SET SQL\_SAFE\_UPDATES = 1; |

**5. DROP:**

* **Purpose:** Used to remove database objects.

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| **Syntax:** | **Example** |
| DROP TABLE table\_name; | **DROP** **TABLE** customers; |