

Basic SQL Commands for CRUD Operations in a Table

1. Create a Table

```
CREATE TABLE Students (  
    name VARCHAR(20),  
    ID INT PRIMARY KEY,  
    Address VARCHAR(20),  
    Section VARCHAR(10)  
);
```

2. Add Values to a Table

```
INSERT INTO Students (name, ID, Address, Section) VALUES ('John Doe', 101, 'New York', 'A');  
INSERT INTO Students (name, ID, Address, Section) VALUES ('Jane Smith', 102, 'Los Angeles',  
'B');
```

3. Add a New Column to a Table

```
ALTER TABLE Students ADD Email VARCHAR(50);
```

4. Add New Values to a Column

```
UPDATE Students SET Email = 'john.doe@example.com' WHERE ID = 101;  
UPDATE Students SET Email = 'jane.smith@example.com' WHERE ID = 102;
```

5. Edit a Value in a Column

```
UPDATE Students SET Email = 'john.newemail@example.com' WHERE ID = 101;
```

6. Delete a Column

```
ALTER TABLE Students DROP COLUMN Email;
```