

```
CREATE DATABASE databasename;
```

```
DROP DATABASE databasename;
```

```
CREATE TABLE table_name (  
    column1 datatype,  
    column2 datatype,  
    column3 datatype,  
    ....  
);
```

Example

```
CREATE TABLE Persons (  
    PersonID int,  
    LastName varchar(255),  
    FirstName varchar(255),  
    Address varchar(255),  
    City varchar(255)  
);
```

```
DROP TABLE table_name;
```

```
ALTER TABLE table_name  
ADD column_name datatype;
```

Example

```
ALTER TABLE Customers  
ADD Email varchar(255);
```

```
CREATE TABLE table_name (  
    column1 datatype constraint,  
    column2 datatype constraint,  
    column3 datatype constraint,  
    ....  
);
```

```
SELECT column1, column2, ...  
FROM table_name;
```

Example

```
SELECT CustomerName, City FROM Customers;
```

```
SELECT * FROM table_name;
```

Example

```
SELECT * FROM Customers;
```

```
DELETE FROM table_name WHERE condition;
```

```
UPDATE table_name  
SET column1 = value1, column2 = value2, ...  
WHERE condition;
```

Example

```
UPDATE Customers  
SET ContactName = 'Alfred Schmidt', City= 'Frankfurt'  
WHERE CustomerID = 1;
```



```
INSERT INTO table_name (column1, column2, column3, ...)
VALUES (value1, value2, value3, ...);
```

Example

```
INSERT INTO Customers (CustomerName, ContactName, Address, City, PostalCode, Country)
VALUES ('Cardinal', 'Tom B. Erichsen', 'Skagen 21', 'Stavanger', '4006', 'Norway');
```

Show databases

Use database-name

More details:

- https://www.w3schools.com/sql/sql_ref_keywords.asp
- <https://sqlzoo.net/>