SQL

What is SQL ?

Structured Query Language is a domain-specific language used to manage data, especially in a relational database management system.

What is it used for ?

To Manage Data

Why is SQL important ?

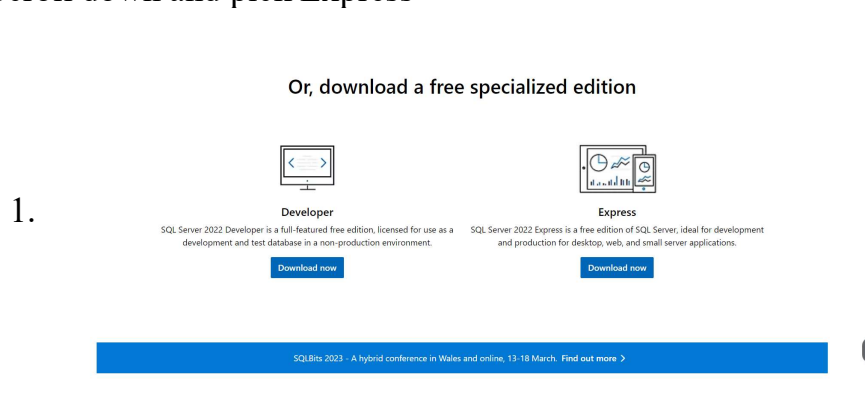SQL is the base of data management. It is a foundation skill for any data jobs.
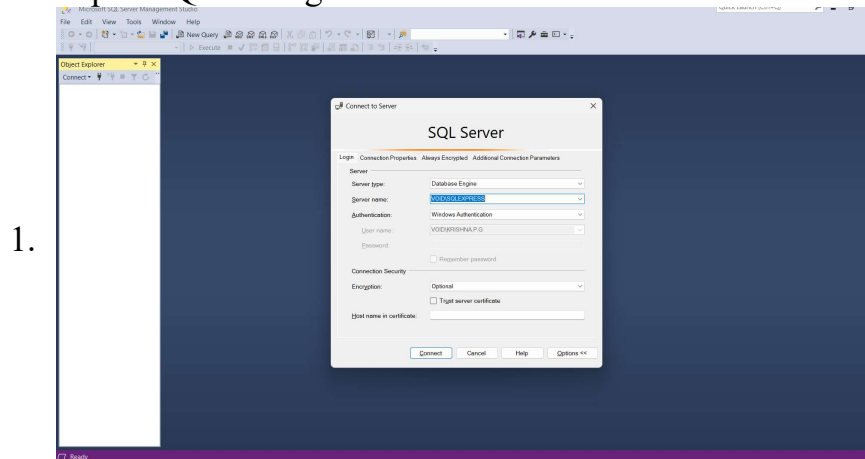
GETTING STARTED WITH SQL

20 November 2025   21:39
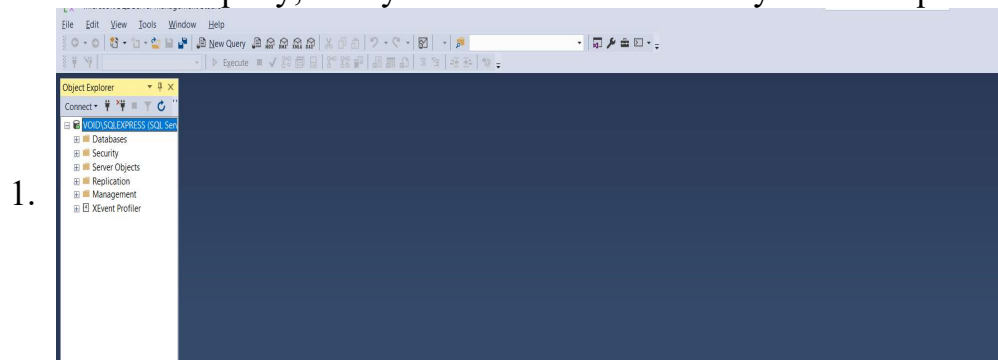
1. Navigate to this link (click this)

2. Scroll down and pick Express

3. Now Open SQL management studio and click connect

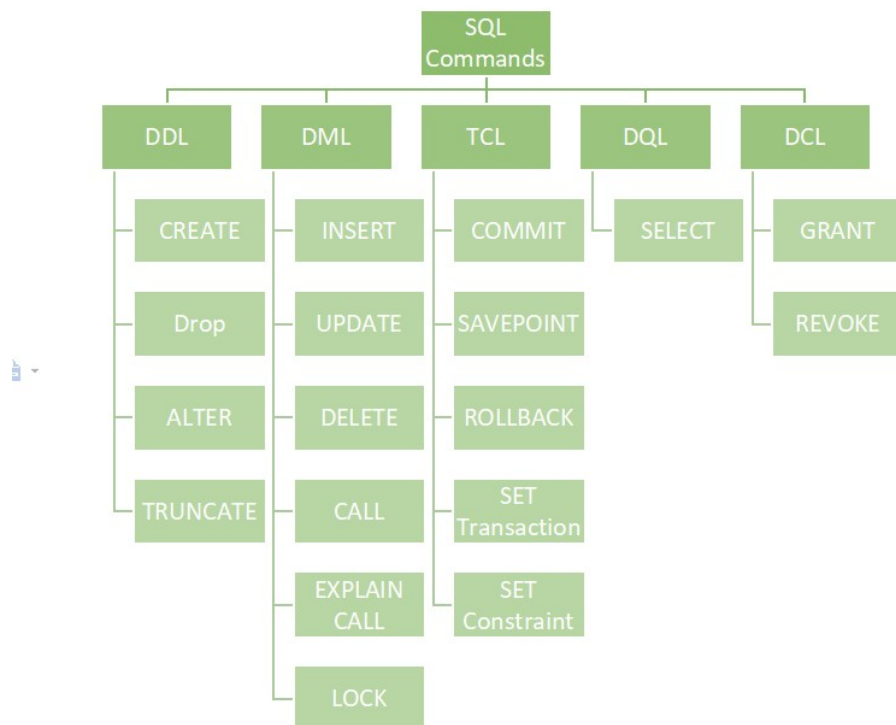4. Now click new query, now you have been successfully entered sql studio.

TYPES OF SQL COMMANDS

18 August 2024   22:23

There are 4 types of SQL Commands:
- Data Definition Language
- Data Manipulation Language
- Data Control Language
- Transaction Control Language
- Data Query Language

```
                          SQL
                       Commands
          ┌───────┬───────┬──────────┬─────────┬──────────┐
        DDL       DML     TCL        DQL       DCL

       CREATE    INSERT   COMMIT    SELECT    GRANT

       Drop     UPDATE   SAVEPOINT            REVOKE

       ALTER    DELETE   ROLLBACK

      TRUNCATE   CALL      SET
                        Transaction

              EXPLAIN      SET
               CALL     Constraint

                LOCK
```

CREATE, DROP AND INSERT

23 August 2024   15:08

CREATE TABLE

```
CREATE TABLE Interns
(
    internId int,
    internName varchar(20),
    internAge int
)
```

DROP TABLE

```
DROP TABLE Interns
```

INSERT INTO

```
INSERT INTO Ceo VALUES
(21, 'Sejdina', 'Opentext', 100)
```