@programminghacker

# Introduction to SQL(Structured Query Language)



#### What is SQL?

- SQL stands for Structured Query Language
- SQL lets you access and manipulate databases
- SQL became a standard of the American National Standards Institute (ANSI) in 1986, and of the International Organization for Standardization (ISO) in 1987.

#### What Can SQL do?

- SQL can execute queries against a database
- SQL can retrieve data from a database
- SQL can insert records in a database
- SQL can update records in a database
- SQL can delete records from a database
- SQL can create new databases
- SQL can create new tables in a database
- SQL can create stored procedures in a database
- SQL can create views in a database
- SQL can set permissions on tables, procedures, and views.

### Why SQL is required?

#### SQL is required:

To create new databases, tables and views

To insert records in a database

To update records in a database

To delete records from a database

To retrieve data from a database

## Found This Useful?



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