LET'S START WITH SQL:)

History of SQL (Structured Query Language)

SQL originated in the 1970s from IBM's research on relational databases. It started as SEQUEL, later renamed SQL due to trademark issues.

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SQL (Structured Query Language)

SQL is a programming language that is used to communicate and manipulate data in databases.

It helps user in performing CRUD (Create, Read, Update, Delete) operations in DB.

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How SQL helps us?

SQL allows users to perform a variety of tasks related to databases

- Retrieving Data: Extracting precise information from a database through queries.
- Manipulating Data: Adding, modifying, or removing records within a database.
- <u>Defining Data</u>: Creating and adjusting the structure of a database, including tables, views, and indexes.
- Controlling Data: Managing database access by granting or revoking permissions.