POSTGRESQL COURSE 2020

USING POSTGRESQL 14, SQL SHELL AND PGADMIN4

What is a database?

▶ They are a way to persist and store data.

▶ SQL stands for structured query language. It is a relational database system

▶ Data modelling is the process of producing a descriptive diagram of relationships between various types of information that are to be stored in a database.

▶ A relational db is comprised of tables organized in columns and rows.

▶ A schema is a blueprint that defines the different rules and constraint that govern the database

▶ The tables have columns that take a particular data type like integer

What is a database contd

- Constraints are restrictions or extra validation placed on columns. These include unique, not null, primary key, default etc

- Data validation is done to ensure incorrect data is not inserted into the database