

TYPES OF SQL LANGUAGE

Data Definition Language (DDL):

DDL is used to define and manage the structure of databases.

Commands: CREATE, ALTER, DROP, TRUNCATE

Used by: Database administrators (DBAs) to design and modify database schemas.

Data Manipulation Language (DML):

DML is used to manipulate data stored within databases.

Commands: SELECT, INSERT, UPDATE, DELETE

Used by: Data analysts and application developers to retrieve, modify, and manage data.

Data Control Language (DCL):

DCL is used to control access to data within databases.

Commands: GRANT, REVOKE

Used by: Database administrators to grant or revoke permissions to users and roles.