DCL Statements with examples

DCL statements defined…

- DCL is short name of Data Control Language.

- It defines the control over the data in the database.

- GRANT , REVOKE.

GRANT statements…

- GRANT statement used to grant SQL SELECT, UPDATE, INSERT, DELETE, and other privileges on tables or views.

- GRANT SELECT ON test_database.MyTable TO 'test_user'@'localhost';

- GRANT SELECT, INSERT, UPDATE ON *.* TO 'test_user'@'localhost';

- GRANT SELECT (ID), INSERT (Name, Phone) ON Emp TO 'test_user'@'localhost';

- GRANT EXECUTE ON PROCEDURE MyFirstProc TO 'smithj'@'localhost';

REVOKE statements…

- REVOKE is used to cancel previously granted or denied permissions.

- REVOKE DELETE, UPDATE ON contacts FROM 'smithj'@'localhost';

- REVOKE ALL ON contacts FROM 'smithj'@'localhost';

- REVOKE SELECT ON contacts FROM '*'@'localhost';