SQL CONCEPTS – ADVANCED

USING VIEWS:

**syntax of a CREATE VIEW**

**CREATE** **VIEW** view\_name **AS**  
**SELECT** column1, column2, ...  
FROM table\_name  
WHERE condition;

**syntax of a REPLACE VIEW**

**CREATE** **OR REPLACE** **VIEW** view\_name **AS**  
**SELECT** column1, column2, ...  
FROM table\_name  
WHERE condition;

**syntax of a DROP VIEW**

DROP VIEW view\_name;

STORED PROCEDURES:

A stored procedure is a set of SQL statements that are stored and executed on the database server.

* An ACID transaction is one where all the SQL statements must complete successfully or none
* at all.
* This ensures the database is always in a consistent state.
* ACID stands for Atomic, Consistent, Isolated, Durable.
* SQL commands BEGIN, COMMIT, and ROLLBACK are used to manage ACID transactions.