A **Stored Procedure** is like a **saved set of SQL commands** that you can run whenever you need.

Think of it like a **function** in programming — you write it once, save it, and call it anytime.

**Example:**

CREATE PROCEDURE GetAllEmployees()

AS

BEGIN

SELECT \* FROM Employees;

END;

Now, instead of typing the full query again, you can just call:

EXEC GetAllEmployees;

**Why we use it:**

* To **save time** (reuse queries often used).
* To **reduce errors** (same logic every time).
* To **improve security** (users can execute it without seeing actual query).
* To **optimize performance** (database precompiles it).