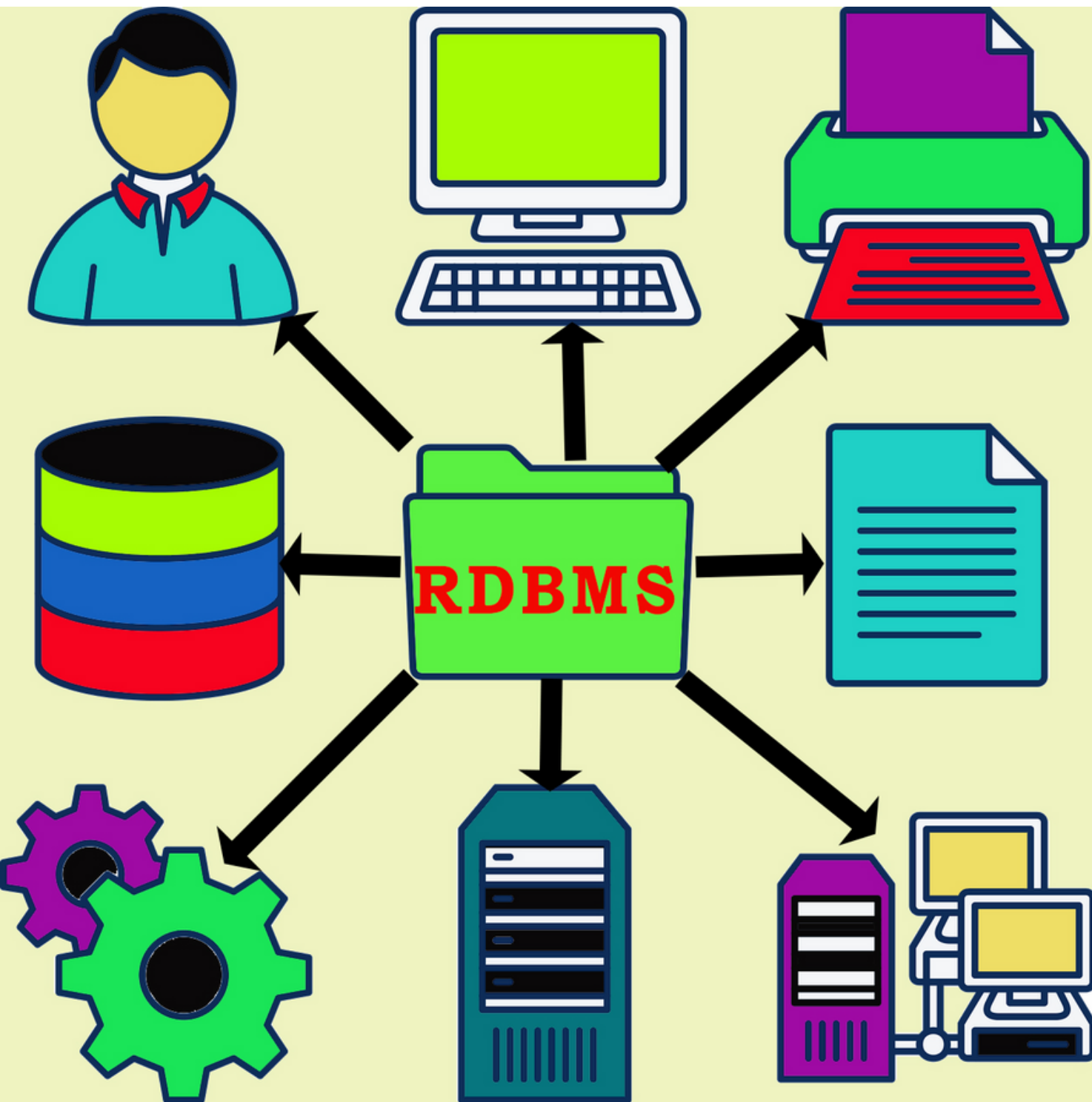




Stored Procedures

Group-2

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What is SP?

A stored procedure is a set of SQL statements with an assigned name, which are stored in a RDBMS as a group, so it can be reused and shared by multiple programs.

The main purpose of stored procedure is to hide direct SQL queries from the code and improve performance of database operations such as SELECT, UPDATE, and DELETE. Stored Procedures can be cached and used too.

Types Of Stored Procedures

Basically divided into two types

USER DEFINED

- Created by Developers
- mixture of DDL and DML commands
- 2types-1.T-SQL
2.CLR

2
Types

SYSTEM

- Stored and created by SQL Server
- Used for Administrative purposes

Naming Conventions

1 **sp_Name**

2 **spName**

3 **stpName**

4 **udstp_Name**

Syntax:

CREATE

ALTER

DELETE

Create Proc Name
AS
BEGIN
 SET OF COMANDS
END

Alter Proc Name
AS
BEGIN
 SET OF COMANDS
 TO BE EDITED
END

Drop Proc Name

--The Stored
Procedure will be
deleted