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https://github.com/Fmsharif3/DBFoundations

Views, Functions, and
Stored Procedures

Introduction

In this paper I will be going over views, functions, and stored procedures while also discussing the similarities and differences between them.

SQL View

SQL Views are pre-saved SELECT Statements stored in a database. Views are used to refer back to a complex SELECT Statement. Users also use views to conceal sensitive data from the general public.

Differences And Similarities between a View, Function, and Stored Procedures

Functions and stored procedures are very similar to views. Just like a view, stored procedures and functions can return a result set. What differentiates Views and Functions from Stored Procedures is how they are restricted to just SELECT statements whereas Stored procedures can contain multiple statements. Lastly, the difference between Views and Functions is that Functions accept parameters whereas Views cannot.

Summary

In this paper I went over views, functions, and stored procedures while also sharing with you the similarities and differences between them.