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Course: Foundations of Databases & SQL Programming

https://github.com/MVavrichek/DBFoundations

Assignment 6 – Views

Introduction

In this article I am going to explain

* When you would use a SQL View
* The differences and similarities between a View, Function, and Stored Procedure

SQL View

You would use an SQL View if you would like to make data accessible to users without giving access to the underlying data. An SQL View is also helpful for saving complex select statements to be used for repeated use.

View, Function, and Stored Procedure

Views and Functions are both “Named” SELECT statements, whose code is stored in a database. Functions are similar to Views , except they allow you to set parameters for the results of your query and Views do not. Stored Procedures are similar to these two, but they are not restricted to just Select statements.

Summary

Views, Functions and Stored procedures are all useful tools in helping users interact with data and SELECT statements.