ITFDN 130A
Writeup 06
CFischer
5/22/2023

Intro

In this article I will briefly go over the SQL Views, Functions and Stored Procedures.

Explain when you would use a SQL View

A View in SQL programming is a saved Select statement. A View is useful to use because it can help to protect the original table and data. It allows users to view and see data without easily touching or changing the original table. A stored View can also help protect confidential data by not including columns with confidential information for public use.

Explain differences and similarities between a View, Function, and Stored Procedure

View and Function in SQL are very similar. A View is a saved Select statement. A User Defined Function (UDF) is a SQL function which performs an action and can accept parameters, and returns either a table or a single value result. A Stored Procedure is usually frequently used, saved SQL code. It can be very useful to avoid writing the same code over and over, or for complex code which was a lot of work to develop.

Summary

In this article, I introduced the SQL View, Function, and Stored Procedure.