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**Course:** IT FDN 130A

**GitHub Link:**

Lessons Learned - Assignment Six

Introduction

Today I am going to talk about two different topics. The first topic I’d like to talk about is when you would use a SQL View. The second topic will be about differences and similarities between Views, Functions and Stored Procedures.

When to use a SQL View

SQL Views are a convenient way to store complex queries. Rather than using a long query, simply select the items you with to see from a view. Views also allow DB managers to restrict access to tables while still allowing access to the data.

Views, Functions and Stored Procedures

Views are essentially just stored select statements, hiding the complexity of the original query. Functions are similar to Views, but they use parameters such as a Where clause to return different values. Stored Procedures are similar to both Views and stored Procedures, but they can execute transactions.

Summary

In conclusion, we have discussed when you would use a SQL View. We have also discussed the differences and similarities between a View, Function and Stored Procedure.