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IT FDN 130 A Sp 21: Foundations Of Databases & SQL Programming

Assignment07

GitHub Link:

Assignment07

Introduction

This week I learned about the different styles of Functions in SQL. There are built in functions that can be used for common functions, but if the user has a more specific needs they can create a user defined function.

1. Explain when you would use a SQL UDF.

A UDF stands for “User Defined Functions.” UDFs are used when the user would like to create a custom function, where there is not a built-in function that addresses the users need.

1. **Explain are the differences between Scalar, Inline, and** **Multi-Statement Functions.**

Scalar Functions – A scalar function allows the user to return a single value.

Inline Functions – A Inline function allows the user to return a single select statement.

Multi-Statement Functions – A Multi-Statement Function allows the user to return a table built from multiple select statements from multiple sources.

Conclusion

Overall, between the different types of user defined functions and built in functions, there is many ways to show the data from the tables in many different ways.