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https://github.com/t-cout/DBFoundations

Assignment 7

You would use a SQL UDF when you are looking to call back different results for a specific field. In this case you could set the field that would give different results for the analysis by creating a select statement to your UDF along with the value you are looking for in the specific field which would impact the results in the select statement to the UDF. You could also create multiple select statements to the UDF of different values to your variable to compare results.

A scalar function will only return a single value as the result. The inline and multi-statement functions will both return multiple values in table format as the result set.