Name: Nathan Lieu
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Course: IT FDN 130 A
Github: https://github.com/ntnl29/DBFoundations-Module07

Assignment 7 – Knowledge Documentation

1. **Explain when you would use a SQL UDF.**

   I would use a UDF in situations where I need to pull certain or specific data and want to build something that is customizable and easily repeatable.

   UDFs make it easy to pull data in a dynamic way without having to create new views and/or queries from scratch every time.

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

   Each function serves a different purpose:

   - Scalar functions return a single value as an expression and typically uses built-in functions
   - Inline functions return a table result
   - Multi-statement functions also return a table result, however will typically contain multiple statements and/or logic