

Functions

Intro

Similar to excel, SQL has some basic built in functions. SQL also allows users to save their own user generated functions.

Explain when you would use a SQL UDF User Defined Functions (UDF) are custom functions which can be saved for repeated use. UDFs can be written such that a single value, scalar function or a table of values, multi-statement table valued functions are returned.

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

Scalar Functions returns a single value. In-Line Functions return a single set of rows.

Multi-Statement Functions return multiple rows, in a table format.

Summary

Depending on the situation, SQLs standard functions or User Defined Functions may be utilized in SQL Scripts.