To fix table align issue, look for .rendered\_html td { in html output.

**Advanced Topics**

Filtering data like a boss

Bulk Insert

SQL Merge

Recursive query

Over

Indexed Views

Error Processing

Variables

Temp tables

Sometimes you need to create a table with working data to perform intermediate transformations. Table variables have limitations and do not perform well with more than a handful of records. Instead, use temp tables.

DISTINCT

Data Types

Casting

Combining queries with Union

SQL Update With Join

Views

Functions

If you find yourself having to write the same line of code over and over, it’s time to turn that code into a user-defined function. A good example is a function that converts Unix dates to SQL Server date datatypes because SQL Server date functions don’t understand Unix dates.

Creating, Altering, Dropping Tables

Stored Procedures

Correlated subquery

Computed columns

Useful where clause functions If your SQL Query looks for records between two values, skip the greater than, less than, and equal to signs and use BETWEEN. Technically, greater than and less than signs perform better than between, but I consider it a tradeoff between performance and readable code. The performance hit is negligible compared to being able to quickly see what two values something is supposed to be between without having to take a close look at which way the alligator is facing.