Hello everyone, today I want to demonstrate a simple SQL Server source control solution along with a way to very quickly perform comparisons between code versions. This can be valuable for environments that are not set up for full source control but where it is still important to audit changes and be able to quickly revert to a previous version if necessary.

First we’ll do a demonstration, then I’ll walk through the steps to install and configure

Using AdventureWorks 2017 let me make several changes to a stored procedure

{alter procedure}

{Run source control batch file, show comparison in N++}

So now that you’ve seen how it works let me walk through the steps for installation and configuration

{pause}

First make sure you have the SqlServer module installed – if not, see this post on installing it (before I can write this post though I have to have a fuller understanding of paths and why it’s not working at work)

Then download SimpleSQLServerSourceControl from Github

Unzip it to a directory – probably in My Documents

Open the SQL script and run the steps one at a time

Open the powershell script and enter the name of the servers and databases this should be installed on

Setup:

* Delete and restore AdventureWorks2017

Enter the server and database names in the script

Make a few changes

Show the difference between the built-in version and my version

Run the powershell script

Show how to put the script on the taskbar if you want to