SQL Data Compare Working with the Script

IDERA SQL Data Compare displays the data synchronization script on a new window within the comparison session tab. The new window name includes the [server].[database] for which the script was generated.

If the data synchronization script exceeds 32MB, IDERA SQL Data Compare displays only the first 32MB-size block of the script in order to preserve the memory. However, if you choose to execute the script, the entire script and not just the first block is executed. If you want to view the whole script, you can save it to a file, and then open the file using a text editor.

A handy context menu allows you to save, copy, print, and add line numbers to the script as well as jump to a certain line in the script.

Here you can review the script to ensure that it is doing what you intend it to do. You may want to start the review from the Synchronization Log so that you can quickly identify the areas of the script that may require a closer look. you can access the synchronization log from the ribbon by clicking **View Sync Log** or from the action links on the right panel. The synchronization log contains a summary of the actions that you want to perform on the target database.

Other actions include:

- Refreshing the comparison and regenerating the script. While reviewing the script you
 may discover that you should have done something different during the preparation phase
 before running the compare. IDERA SQL Data Compare allows you to change the options
 at any point during the process and simply click Refresh Result on the ribbon to redo the
 comparison without having to go through the whole exercise of selecting columns and keys
 etc. Note however that this refresh action does not affect the synchronization script already
 generated. To refresh the script window, simply re-generate the script.
- Opening the script in SSMS. From the script window you can transfer the script directly to SQL Server Management Studio (SSMS) assuming you have SSMS installed on your machine. Simply right click anywhere on the script, and then click Launch SSMS or click O pen in SSMS in the ribbon (under the Synchronize tab).

New Compa	re* (1) - Idera SQL data compare	• X							
Home Review Comparison Synchronize		۵							
Image: Script constraints Image: Script constraints Image: Script constraints Image: Script constraints Synchronization Script Save to File Log									
Workspace New Compare* (1) ×		·							
SQL2008 SQL2008 SQL2008 Name Session AdventureWorks_DEV Name Session ●									
Mapped Objects Comparison Result [(local):SQL2008R2].[AdventureWorks_Dev]									
13 14 SET XACT ABORT ON; 15 SET ARITHABORT ON; 16 SET NUMERIC_ROUNDABORT OFF; 17	Ta	arget Database: [(local)\SQL2008R2] [AdventureWorks_Dev]							
17 18 19 BEGIN TRANSACTION; 20 21 ALTER TABLE [HumanResources].[Employee] DROP CONSTRAINT [FK_Empl 22 GO 23	Scripting Options Ctrl+O Save Ctrl+S Launch SSMS Ctrl+L	Execute script Warning: This action will make permanent changes in the database.							
ALTER TABLE [HumanResources].[Employee] DROP CONSTRAINT [FK_Empl 55 GO 66 27 DISABLE TRIGGER [HumanResources].[dEmployee] ON [HumanResources] 28 GO	Goto Line Ctrl+C Qoto Line Ctrl+G Print Ctrl+P Preview Ctrl+Shift+P	Save script to file Save data synchronization script to a .sql script file.							
DISABLE TRIGGER [HumanResources].[uEmployee] ON [HumanResources] GO DISABLE TRIGGER [Person].[uContact] ON [Person].[Contact]; GO GO	Font Size → Line Numbers Ctrl+Shift+L ¶ Whitespaces Ctrl+Shift+W Wrap Text Ctrl+Shift+T	View synchronization log View the data changes that will be performed by the data synchronization script.							
36 DISABLE TRIGGER [Production].[uIllustration] ON [Production].[I] 37 GO 38	<pre>lustration];</pre>	 → View scripting options → Open the script in SSMS 							

Total compare from data to schema with IDERA SQL Comparison Toolset. Learn more >>

IDERA Website	Products	Purchase	Support	Community	About Us	Resources	Legal
------------------	----------	----------	---------	-----------	-------------	-----------	-------