

Scripting Options

The Scripting Options step of the wizard allows you to change the scripting options. The Command Line wizard saves only those options that are different from the default.

The screenshot shows the 'Idera Data Compare Command Line Wizard' window. The title bar includes standard Windows window controls. The main area is divided into three panels. The left panel is a navigation tree with the following items: 'Get Started', 'Source Database', 'Target Database', 'Pairing Type', 'Comparison Options', '→ Scripting Options' (highlighted), 'Table Mapping Rules', 'Excluded Tables', 'Tables Settings', 'View Mapping Rules', 'Excluded Views', 'Views Settings', 'Log Files & Options', and 'Save the Config File'. The middle panel contains the 'Scripting Options' configuration. It includes several checkboxes: 'Script updates via delete/insert statements' (unchecked), 'Disable DML triggers' (checked), 'Disable system-versioning of the temporal tables' (unchecked), 'Generate and execute a transactional script' (checked), and 'Log script execution' (unchecked). There are also dropdown menus for 'Action on foreign keys and edge constraints' (set to 'Drop/Create') and 'Stretched tables query scope' (set to 'Local and Remote'). Spinners for 'Transaction size (in MB)' (set to 256, with a note '(up to 2048 MB)') and 'Execution batch size (in KB)' (set to 16, with a note '(1 - 64 KB)') are present. A 'Log file' text box with a browse button is also visible. The right panel, titled 'Description:', contains the text: 'Scripts and synchronizes data changes that require updates using delete and insert statements.' At the bottom of the right panel is a 'Restore Default Options' link. The bottom of the wizard window features 'Previous', 'Next', and 'Exit' buttons, with 'Next' being the active button.

The following fragment is an example of the xml generated when some scripting options are changed:

```
<DataCompareOptions>
  <DisableSystemVersioning>true</DisableSystemVersioning>
  <StretchedTableQueryScope>LocalOnly</StretchedTableQueryScope>
  <CompareViews>true</CompareViews>
  <LogScriptExecution>true</LogScriptExecution>
  <ScriptExecutionLogFile>D:\QA\Idera\SqlData\Cmd\Logs\exec.txt<
/ScriptExecutionLogFile>
</DataCompareOptions>
```