

Comparison Options

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

The screenshot shows the 'Comparison Options' step of the 'Idera Data Compare Command Line Wizard'. The window has a title bar with the text 'Idera Data Compare Command Line Wizard'. Below the title bar is a header area with a yellow star icon and the text: 'Specify the comparison options. Move the mouse over an option to view the description in the right panel.' The main area is divided into three sections. On the left is a vertical list of navigation links: 'Get Started', 'Source Database', 'Target Database', 'Pairing Type', 'Comparison Options' (which is highlighted with a blue arrow), 'Scripting Options', 'Table Mapping Rules', 'Excluded Tables', 'Tables Settings', 'View Mapping Rules', 'Excluded Views', 'Views Settings', 'Log Files & Options', and 'Save the Config File'. The middle section contains a list of comparison options, each with a checkbox. The options are: 'Compare and synchronize tables' (checked), 'Compare and synchronize views' (unchecked), 'Compare and synchronize memory tables' (unchecked), 'Compare and synchronize columnstore tables' (unchecked), 'Compare and synchronize system-versioned tables' (unchecked), 'Compare and synchronize stretched tables' (unchecked), 'Report rows that are equal' (unchecked), 'Synchronize rows that are different' (checked), 'Synchronize rows that exist on the left database only.' (checked), 'Synchronize rows that exist on the right database only.' (checked), 'Ignore the character case when comparing text column' (checked), 'Trim leading and trailing spaces' (unchecked), 'Compare databases with different collations' (checked), 'Round approximate numbers' (unchecked), 'Rounding precision' (a dropdown menu showing '0' with a range '(from -5 to 15)'), 'Generate a detailed synchronization log' (unchecked), and 'Perform dependency analysis' (unchecked). On the right is a 'Description' panel with the text: 'Indicates whether the database tables should be compared and synchronized.' At the bottom right of the main area is a link that says 'Restore Default Options'. At the bottom of the window are three buttons: 'Previous', 'Next' (which is highlighted with a blue border), and 'Exit'.

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

```
<DataCompareOptions>
  <CompareMemoryTables>true</CompareMemoryTables>
  <CompareSystemVersionedTables>true</CompareSystemVersionedTables>
  <CompareStretchedTables>true</CompareStretchedTables>
  <GenerateDetailedLog>true</GenerateDetailedLog>
  <RoundApproximateNumber>true</RoundApproximateNumber>
  <RoundPrecision>5</RoundPrecision>
</DataCompareOptions>
```