

Customizing Tables

The Table Settings step allows you to customize various table settings. You can change all or some of the following settings:

- The key that should be used to compare the data between tables. This is useful when a table has no primary key or other unique indexes in SQL Server.
- A where clause that should be used to filter the table data.
- Columns that should be excluded from the comparison.

The screenshot shows the 'Optional) Specify table settings, such as the custom data key, excluded columns and where clauses.' step of the Idera Data Compare Command Line Wizard. The interface includes a left-hand navigation pane with options like 'Get Started', 'Source Database', 'Target Database', 'Pairing Type', 'Comparison Options', 'Scripting Options', 'Table Mapping Rules', 'Excluded Tables', 'Tables Settings' (selected), 'View Mapping Rules', 'Excluded Views', 'Views Settings', 'Log Files & Options', and 'Save the Config File'.

The main area contains several input fields for configuring table settings:

- Source Table:** Schema: HumanResources, Name: Employee
- Target Table:** Schema: HumanResources, Name: Employee
- Source Custom Key:** Key columns separated by comma: column1.column2... EmployeeID
- Target Custom Key:** Key columns separated by comma: column1.column2... EmployeeID
- Source Where Clause (without the "where" keyword):** (Empty text box)
- Target Where Clause (without the "where" keyword):** (Empty text box)
- Excluded Columns:** Excluded columns as source.target separated by commas: x-column1.y-column1.x-column2.y-column2... rowguid,rowguid,ModifiedDate.ModifiedDate

Below these fields is a table with columns 'Source table' and 'Target table'. The first row shows 'HumanResources.Employee' in both columns, with a red 'X' icon in the 'Source table' column. A 'Delete All' link is present to the right of the table.

At the bottom, there are 'Previous', 'Next', and 'Exit' buttons.

The following fragment is the xml generated when some tables settings are changed:

```

<TablePairs>
  <!-- ***** ***** -->
  <!-- ***** custom tables ***** -->
  <!-- ***** HumanResources.Employee ***** -->
  <Pair Action="Include">
    <LeftObject Schema="HumanResources" Name="Employee">
      <Key Name="410c760f-c11a-47b6-a400-924eb70f7f2a">
        <Column>EmployeeID</Column>
      </Key>
    </LeftObject>
    <RightObject Schema="HumanResources" Name="Employee">
      <Key Name="605242e3-ccfa-449e-ad12-5b9c59df0780">
        <Column>EmployeeID</Column>
      </Key>
    </RightObject>
    <Columns Action="Exclude">
      <ColumnPair>
        <LeftColumn>rowguid</LeftColumn>
        <RightColumn>rowguid</RightColumn>
      </ColumnPair>
      <ColumnPair>
        <LeftColumn>ModifiedDate</LeftColumn>
        <RightColumn>ModifiedDate</RightColumn>
      </ColumnPair>
    </Columns>
  </Pair>
  <!-- ***** ***** -->
</TablePairs>

```