

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 'Views Settings' step of the Idera Data Compare Command Line Wizard. The window title is 'Idera Data Compare Command Line Wizard'. The main heading is '(Optional) Specify view settings, such as the custom data key, excluded columns and where clauses.'.

On the left is a navigation pane with the following items: Get Started, Source Database, Target Database, Pairing Type, Comparison Options, Scripting Options, Table Mapping Rules, Excluded Tables, Tables Settings, View Mapping Rules, Excluded Views, → Views Settings (selected), Log Files & Options, and Save the Config File.

The main area contains the following settings:

- Source View:** Schema: HumanResources, Name: vEmployee
- Target View:** Schema: HumanResources, Name: vEmployee
- 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):** EmployeeID > 500
- Target Where Clause (without the "where" keyword):** EmployeeID > 500
- Excluded Columns:** Excluded columns as source.target separated by commas: x-column1.y-column1.x-column2.y-column2... AdditionalContactInfo:AdditionalContactInfo,CountryRegionName:CountryRegionName,StateProvinceName:StateProvinceName

Below these settings is a table with two columns: 'Source view' and 'Target view'. The first row is highlighted in blue and has a red 'X' icon in the 'Source view' column. The text in the table is:

Source view	Target view
HumanResources.vEmployee	HumanResources.vEmployee

At the bottom of the window are three buttons: Previous, Next (highlighted), and Exit.

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>

```