

View Mapping Rules

The View Mapping Rules step allows you to define how data compare should perform the name-matching of the database views. By default, views with the exact name, on both schemas, are paired with one another and compared. You can use mapping rules if your schemas have views that do not have the exact name, but are different in a consistent way. If there are views in the development environment, whose name starts with V_DEV_, but in production the same views start with V_PROD_, then you can use the following mapping rule to map them. Without the mapping rule, these views will be excluded.

i The wizard steps related to views are disabled by default. To enable them, check the comparison option Compare and synchronize views.

The screenshot shows the 'Idera Data Compare Command Line Wizard' window. The title bar says 'Idera Data Compare Command Line Wizard'. The main window has a sidebar on the left with a list of steps: Get Started, Source Database, Target Database, Pairing Type, Comparison Options, Scripting Options, Table Mapping Rules, Excluded Tables, Tables Settings, View Mapping Rules (highlighted with a blue arrow), Excluded Views, Views Settings, Log Files & Options, and Save the Config File. The main area is titled '(Optional) Define the mapping rules between database views.' and contains a 'View Mapping Rules' section. This section has three tabs: 'Schema Mapping Rules', 'Name Mapping Rules' (selected), and 'Data Type Mapping Rules'. Under 'Name Mapping Rules', there are three radio button options: 'Match the exact name' (unselected), 'Ignore the name prefix, such as the tmp in the tmp_Employee' (selected), and 'Ignore the name postfix, such as the tmp in the Employee_tmp' (unselected). The 'Ignore the name prefix' option has two text input fields: 'Source view prefix' with the value 'V_DEV' and 'Target view prefix' with the value 'V_PROD'. The 'Ignore the name postfix' option has two empty text input fields: 'Source view postfix' and 'Target view postfix'. At the bottom of the window are three buttons: 'Previous', 'Next', and 'Exit'.

The following fragment is the xml generated for this mapping rule:

```
<ViewsMappingRules>
  <NameMapping MappingRule="IgnorePrefix" IgnoreLeftName="V_DEV"
IgnoreRightName="V_PROD" />
</ViewsMappingRules>
```