Model Implementation

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Model Implementation : Scoring New Data

	inputs		

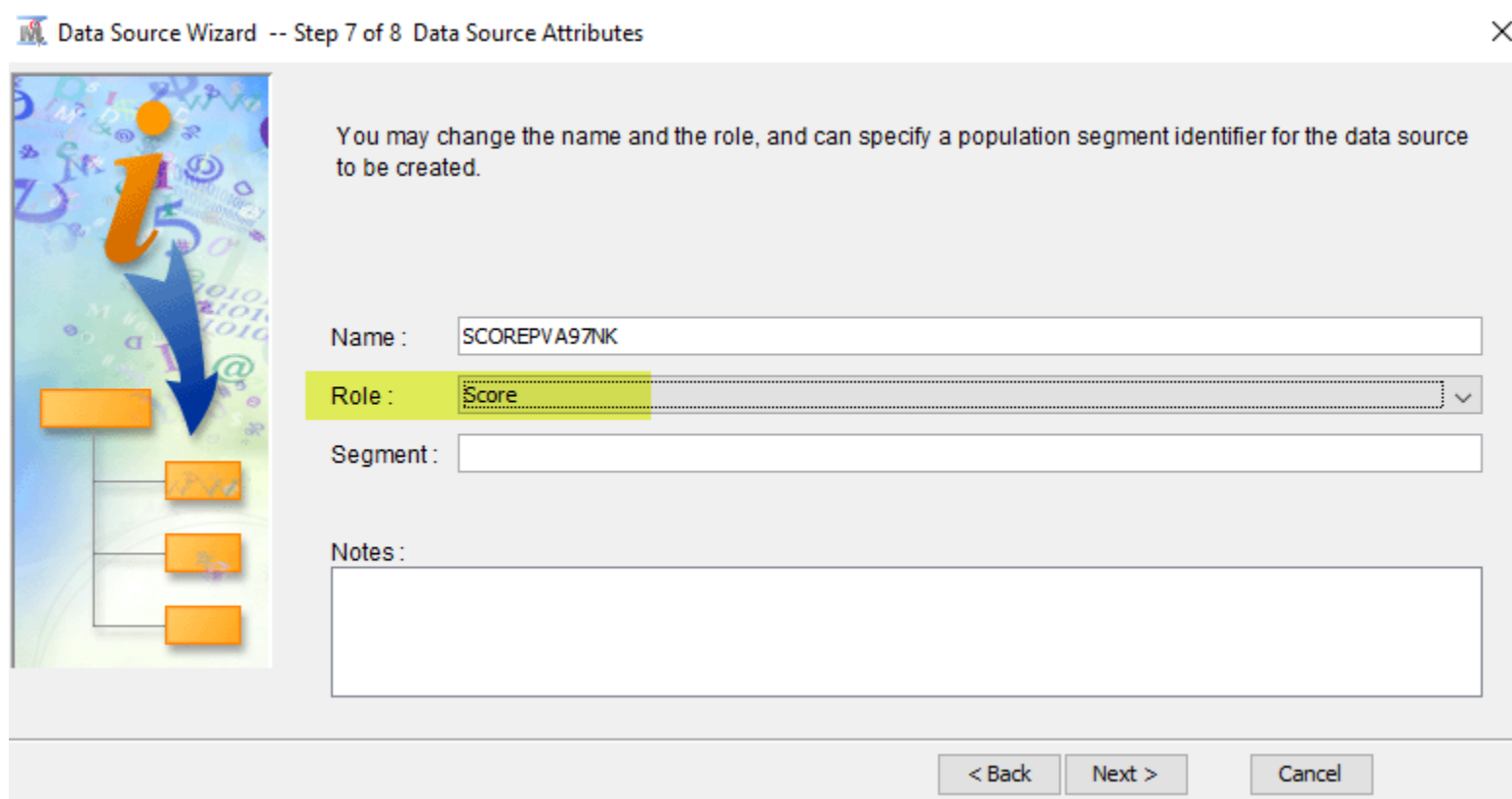| *predictions* |
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Predictions can be added to a data source inside (or outside of) SAS Enterprise Miner.

Demo: Scoring

- Add SCOREPVA97NK data to the project
  - Make sure Role of the data set is set as Score in the data creation process

Demo: Scoring (Continued)

- Drag a **Score** tool (from Assess tab) and connect it to the **Model Comparison** node to the **Score** node

- Drag the **SCOREPVA97NK** data source into the diagram workspace and connect the **SCOREPVA97NK** data source node to the **Score** node

- Run the score node and explore results
  - Output window
  - Click the exported data ellipsis button and **explore** the Score data. Close the Explore window.

- Click the **Utility** tab. Drag a **Save Data** node into the diagram workspace.

- Connect the **Score** node to the **Save Data** node

- In the Properties panel of the Save Data node, enter **MyScoreData** into the **Filename Prefix** property under the Output Options group.

Demo: Scoring (continued)

- Select ellipsis button next to SAS Library Name property under the Output Format group. Make sure you select your library (Course).

- Under the Output Data group, change the **All Roles** property to **No**.

- Select ellipsis button next to the Select Roles property.

- Change the Value column of all data sets to No except for the Score data set.

- Run the Save Data node and view the results.
  - Use View > Explorer from the SAS Enterprise Miner menu bar to ensure data was saved in the library

Another way to save scored data using a code

- Add a SAS Code node from the Utility and Connect the Score node to the SAS Code node.

- Select Code Editor ellipsis button in the SAS Code node's Properties panel. Enter following codes: data course.ExportedScoreData; set &EM_IMPORT_SCORE; run;

- Run the SAS code node and the scored data will be saved in your library

Handout for Self Study

- Understand what SAS Code window (from Score node results) is doing
- Create other score code modules
  - C Score
  - Java Score