DTREG
Predictive Modeling Software
www.dtreg.com

Using Models to Predict Values

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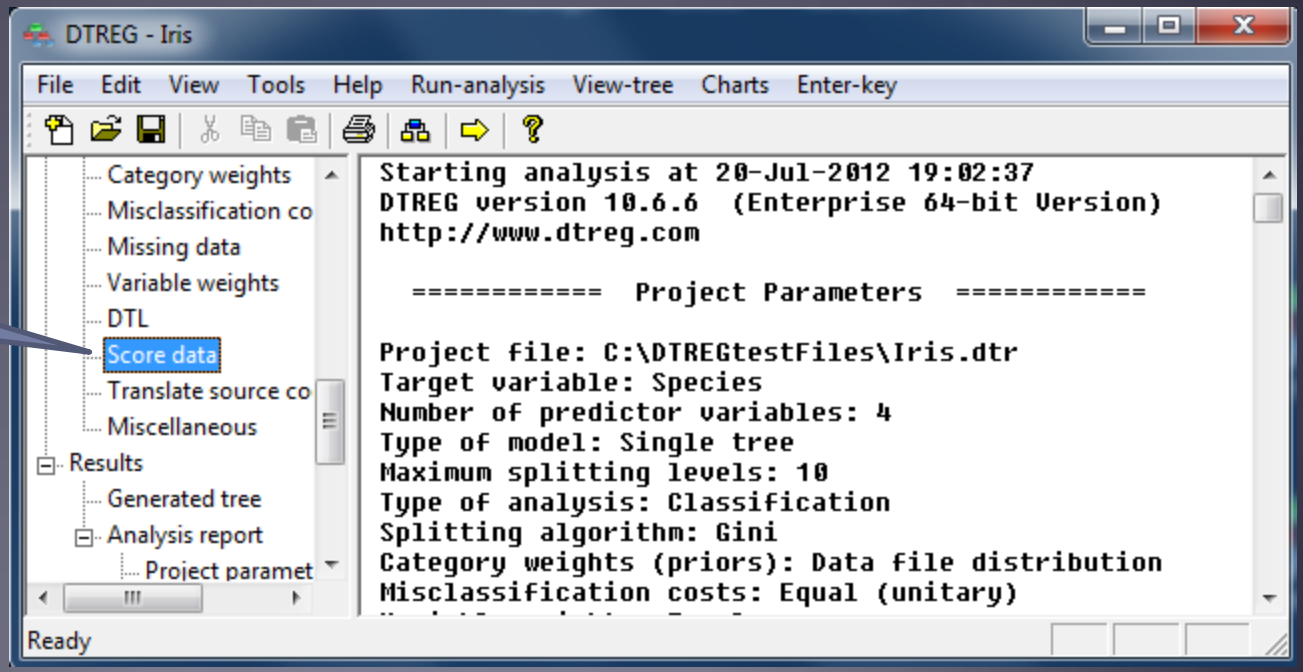
Introduction to Applying Models

- Once a model has been created, it can be applied to new data to predict target variable values.
- This process is known as "scoring" the new data.
- The scoring process reads an input data file in csv format, uses the predictor values to compute predicted target values and writes the predictions to an output file.
- If the input file contains known target values, then DTREG compares the predicted and actual values and displays accuracy measures.

Starting the Scoring Process

- First, train the model, then click "Score data" in the left panel.
- You also can open a previously-trained model.



Click "Score data" to perform scoring

Specifying Scoring Parameters

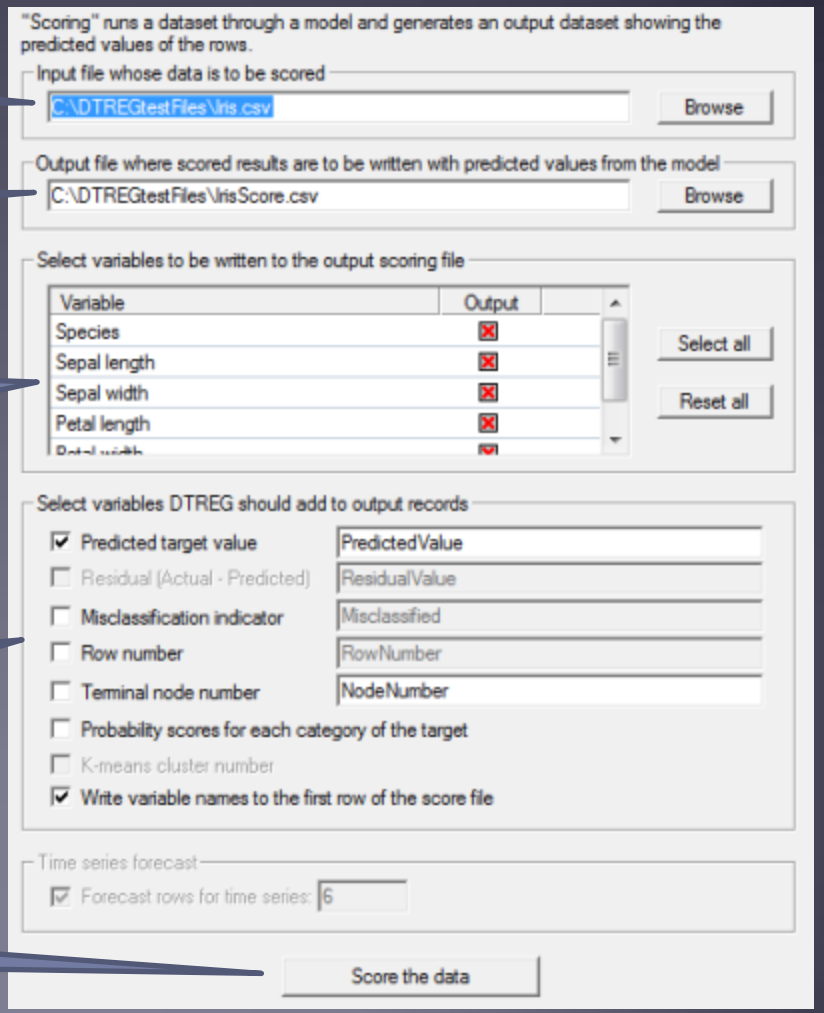
Input file to be scored

Output file for results

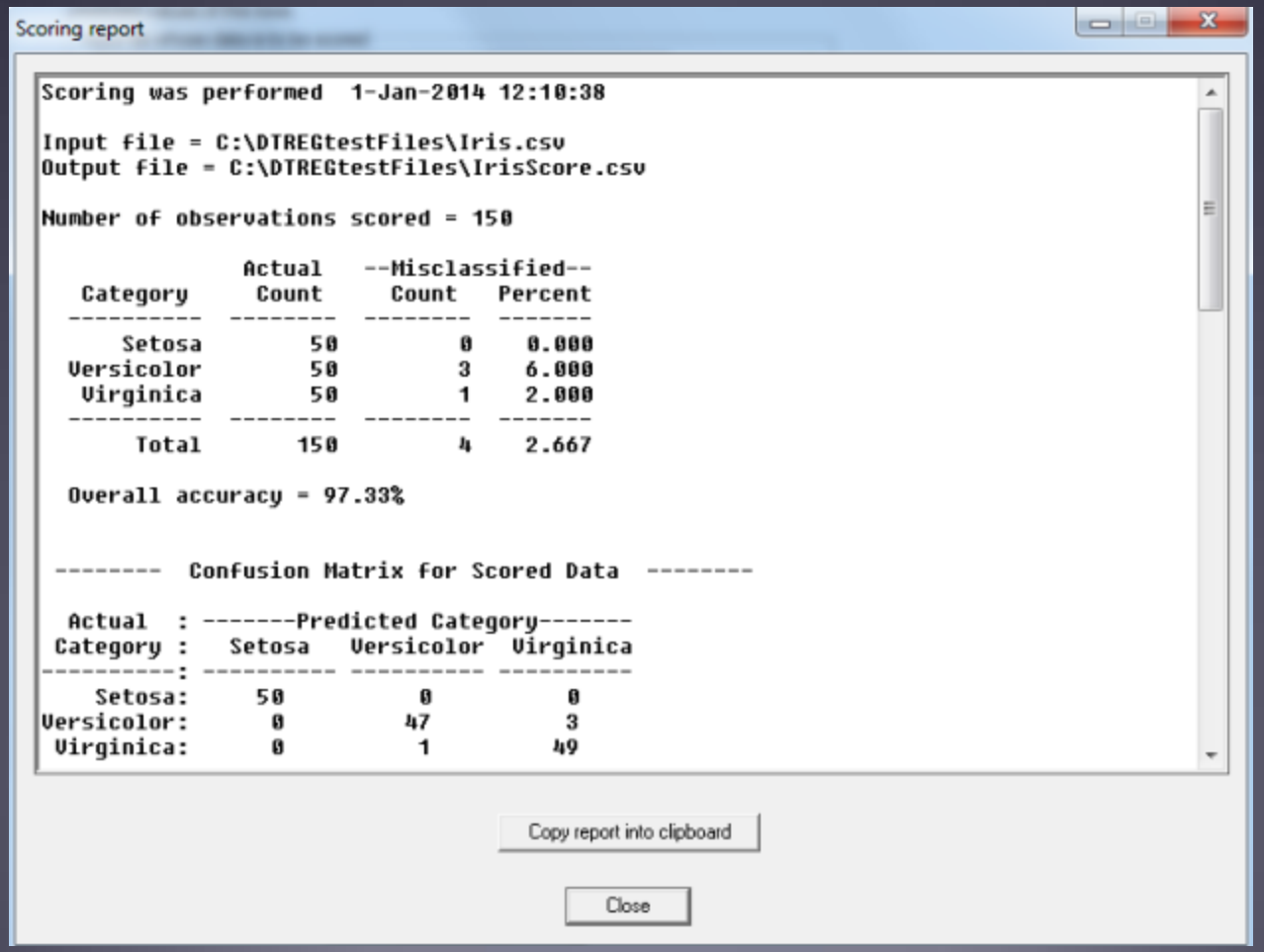
Select which variables should be written to the output file

Select generated values to be written to output

Perform scoring

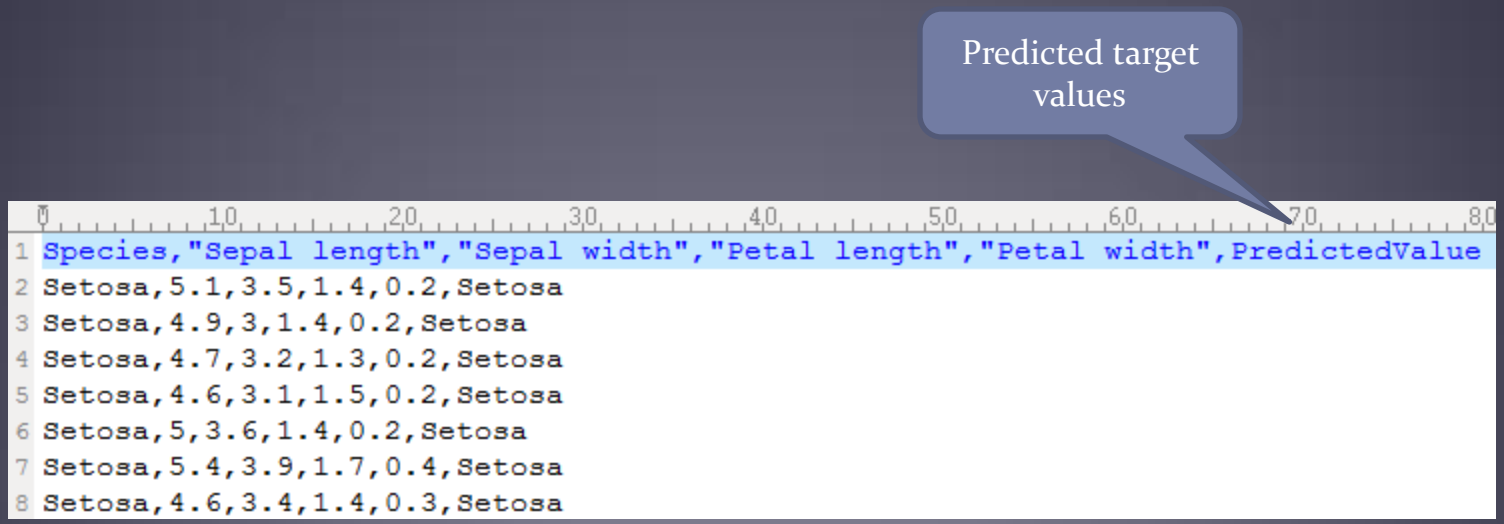


Report Generated by Scoring



Output File Generated by Scoring

- Output file has selected input variables and also a column with predicted target variable values.



End of Tutorial

- This completes the scoring DTREG training tutorial