WHAT'S NEW IN CLEMENTINE VERSION 12

☐ Platform: Windows ☐ Duration: 2 – 3 Hours

Target Audience

Anyone who is interested in the new features of the Clementine Version 12 product. This course is directed towards those who own or use Clementine Version 9 or above.

Prerequisites

Experience using Clementine Version 9 or higher. Attendance at the Introduction to Clementine and Data Mining course for Version 9, 10 or 11 would be helpful.

Overview

In this course, an overview of the new features of Clementine Version 12 will be put forth. For a sampling of those features, the presentation will include in-depth descriptions of the features along with demonstrations of the features being used. Topics include the RFM node, the Graphboard, the Custom Tables node, the Support Vector Machine (SVM) and Bayes Net nodes, the Cox Regression node along with other miscellaneous features.

Course Content

Lesson Title	**Lesson Description**
Lesson 1: Course Overview	This lesson provides an overview of the course content.
Lesson 2: The Custom Table node	This lesson describes the new Custom Tables node and shows how it can be used to build complex tables, including tables that report on multiple response questions.
Lesson 3: Graphboard	This lesson describes the properties and features of the new Graphboard node, which makes it easy to create graphs, especially those involving several fields. The Graphboard node also allows the creation of many new graph types in Clementine 12.
Lesson 4: Variable Importance	This lesson discusses variable importance, which is used in generated models to graphically compare the importance of each variable to a model's predictions.
Lesson 5: RFM Analysis	This lesson illustrates how to use the new RFM Aggregate and RFM Analysis nodes to do RFM analysis in Clementine.
Lesson 6: Model Automation Enhancements	This lesson describes the new Numeric Predictor node that allows the automated prediction of dependent variables are continuous. We also discuss the Ensemble node which combines the predictions of two or more models into a single new prediction to increase model performance.
Lesson 7: New Modeling Algorithms	This lesson demonstrates the features and capabilities of two of the new modeling nodes in Clementine 12, the SVM (Support Vector Machine) and Bayes Net nodes.
Lesson 8: The Cox Regression node	This lesson discusses the new Cox Regression node that permits the prediction of when an event of interest will occur, e.g., how long a customer remains with a company.
Lesson 9: Additional Features	This lesson describes various miscellaneous features of Clementine 12, including enhanced performance and new sampling options.