

Lectora Extreme

Instructor-led Training Class

This class focuses on advanced uses of objects, variables, and conditional action groups to create sophisticated eLearning content and games. In this one-day instructor-led class, you will build on existing knowledge and experience and combine seemingly unrelated functionality in advanced ways. This includes using user-defined variables and random value variables to create complex conditional actions; creating action groups to perform multiple actions and repetitive sequences needed for gaming logic; and using non-typical combinations of tests and questions to create instructional review games. Through hands-on exercises you will experience best practices that apply to real projects right away.

This is an official Trivantis training class. Certificate provided for those who complete the class.

Agenda – 1 Day

Start: 9:00

Lunch: 12:00 to 1:00

End: 4:00

Outline

Variables

- What are they?
- Types
- Creating a User-Defined Variable
- Modify Types
- Predefined Variables for AICC/SCORM
- Published Titles
- Storage

Actions

- Conditional Actions
- Defining Actions
- Equal to V. Contains- What's the Difference?
- Action Groups
- Commonly Used Actions for Games

Tutorial

- Using Audio as a Placeholder

- Syncing Events to Blank Audio
- Using Variables for Dynamic Content
- Dynamic Text
- Glossary Functionality
- Custom Questions
- Select/Change Triggered Actions
- Hidden Multiple Choice
- Multi-field Fill in the Blank
- Gradable Likert
- Badging Systems
- What are E-Learning Games?
- Benefits of Games
- When Should I Use Games?
- Game Ingredients
- Planning the Word Scramble Game
- Planning the Memory Game

Details and Materials

- Class Manual: Step-by-step instructions, tips and hints designed to reinforce live instruction and provide a resource for students who wish to review and reproduce class activities asynchronously.
- Exercise Storyboards: Guides to building the class projects with references to resource documentation.
- Digital Assets: Files such as audio, video and images that are prepared in advance for use in class projects.

Prerequisites

Students must meet the following minimum requirements:

- Each student will need a copy of Lectora (*trial copy okay*)
- Proficiency using a Web browser
- Basic Windows knowledge, including the ability to:
 - Launch applications using the Start menu
 - Use the taskbar to switch between Windows applications
 - Use Windows Explorer, to navigate the file structure, change the view of file listings, move and copy files, and create new folders
 - Copy and paste text
- Concepts covered in Lectora Fundamentals and Intermediate