

Lectora International Publishing Suite

Lectora is a powerful, productive authoring software which allows you to create fully functional adaptive e-learning with custom interactive multimedia content. It can handle such needs as a simple simulation to a completely interactive learning module which can assess a student's current level of knowledge and assign the appropriate training module or learning track.

You can:

- deliver your content via the web or CD
- capture screens and screen movements
- add quizzes and/or questions
- add actions such as hot spots, animated images, popup windows
- drag and drop text or insert documents
- add forms
- hyperlink to pdfs or web pages
- add graphics, text, audio, video
- edit graphic images and audio
- add and edit equations
- create content in any language for which you have a Unicode (doublebyte) font, such as Chinese, Japanese, and Korean characters.

Dalhousie has a site license which means all faculty and staff have free access to it by contacting Office of Integrated Learning Online.

Design Model

Lectora uses the model of a book. Each lesson / module / tutorial is called a **Title**. Each section of the module is a **Chapter**. Each Chapter can have **Subsections**. Each Chapter or Subsection is made up of **Pages**.



Getting Started

It is recommended that you create a flowchart outlining your goals for the module, the anticipated content and how it will be organized.

Templates

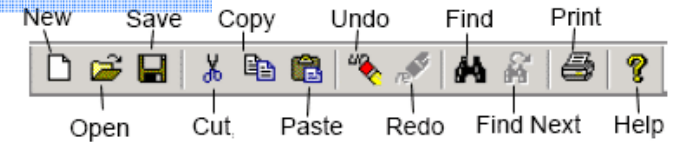
There are over 200 designs available on the CD. They each have appropriate graphics and buttons that are already activated.

Inheritance

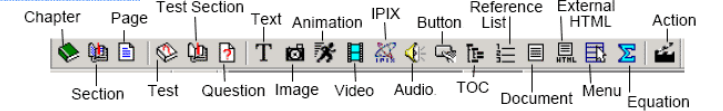
Any element (image, button, TOC, etc.) that appears at the beginning of the module or Title is inherited throughout the Title unless it is specifically disinherited. In other words, you only have to insert an element once and it will appear throughout your module.

Toolbars

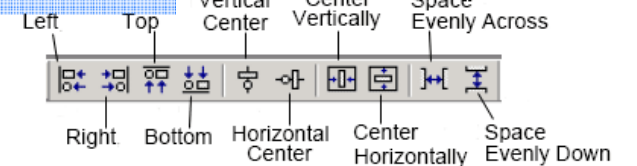
Standard Toolbar



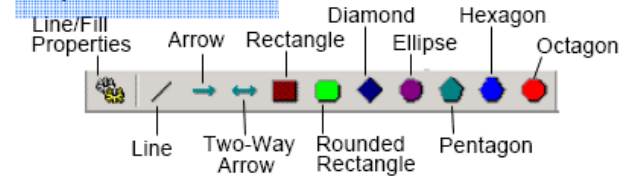
Insert Toolbar



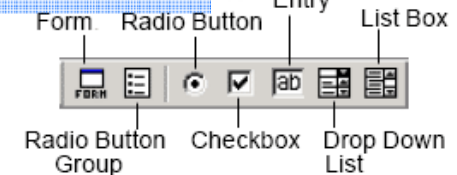
Alignment Toolbar



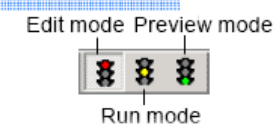
Shapes/Line Toolbar



Form Toolbar



Mode Toolbar



Supported File Types

Animation

- GIF animations (.gif)
- Flash animations (.swf)

Documents

- Rich-Text documents (.rtf)
- Text documents (.txt)

Images

- JPEG (.jpeg, .jpg)
- GIF (.gif)
- TIFF (.tif)
- Windows BMP (.bmp)
- Portable Network Graphics (.png)
- Windows Metafiles (.wmf)

IPIX

- An interactive, 360 degree, three dimensional image

Video

- Microsoft (.avi)
- Quicktime (.mov)
- MPEG (.mpg, .mpeg)
- Real Media (.rm, .rmm)
- Microsoft Streaming Video (.asf)
- Real Media Streaming Video (.rm)

Supported via the External HTML Object

- Shockwave
- Flash
- HTML
- Java
- JavaScript
- ASP
- JSP
- PHP Script
- CSS

Audio

- wav (.wav)
- midi (.mid)
- mp3 (.mp3)
- sun (.au)
- Macintosh (.aiff, .aif)
- Microsoft Streaming Audio (.asf)
- Real Media Streaming Audio (.rm)

Publishing

You can publish your Lectora module to HTML or to CD. It does not require a plugin or player.

Resources

The installation discs come with a tutorial which incorporates basic instruction with some guided tutorials which enable you to have a hands-on session at your own computer. The discs also include a substantial 255 page Users Guide.

Access

Lectora can be obtained by any faculty, staff or student employee of Dalhousie from the Integrated Learning Online Reception Desk in Room B269 in the basement of the Killam Library. Bring your ID card and you will be given 3 discs and a serial number.

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**Lectora International Publishing
Suite 2005**

Getting Started

**Dalhousie University
August 2006**

**Developed by Fran Nowakowski
Killam Library
May 2005**