

**Technical Requirements for the Development
of Learning Object Collections**
November 2008

NOTE: The following list provides the maximum character limits and media formats and sizes required of content for use with the Learning Object Input Tool. Any field which is not present in the list below does not have a limitation.

Institutional Profile		Maximum Limit
Institution Logo	<i>file size</i> <i>image size</i> <i>file type</i>	80Kb 200W x 90H pixels GIF or JPEG(24-bit)

Learning Object Collection		
Collection Name	<i>text box</i>	200 characters
Description	<i>text box</i>	200 characters
Introduction	<i>text box</i>	1250 characters

Homepage Image		
Title	<i>text box</i>	200 characters
Homepage Image	<i>file size</i> <i>image size</i> <i>file type</i>	400Kb 450W x 300H pixels GIF or JPEG(24-bit)
Short Description (Alt Text)	<i>text box</i>	125 characters
Caption	<i>text box</i>	500 characters
Creator	<i>text box</i>	100 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Learning Object		
Title	<i>text box</i>	200 characters
Description	<i>text box</i>	200 characters
Learning Objective	<i>text box</i>	1250 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Text Asset		
Title	<i>text box</i>	200 characters
Text	<i>text box</i>	See NOTES (3)
Footnotes	<i>text box</i>	See NOTES (3)
Creator	<i>text box</i>	100 characters
Description	<i>text box</i>	200 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Audio Asset		
Title	<i>text box</i>	200 characters
Audio File	<i>file size</i> <i>file type</i>	2Mb .wma (Windows Media Audio)
Caption	<i>text box</i>	500 characters
Creator	<i>text box</i>	100 characters
Short Description (Alt Text)	<i>text box</i>	125 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Video Asset		Maximum Limit
Title	<i>text box</i>	200 characters
WMV Video File	<i>file size</i> <i>video size</i> <i>file type</i>	2Mb 320W x 240H pixels .wmv (Windows Media Video)
MOV Video File	<i>file size</i> <i>video size</i> <i>file type</i>	2Mb 320W x 240H pixels .mov (QuickTime Player)
Thumbnail File	<i>file size</i> <i>image size</i> <i>file type</i>	80Kb 225W x 225H pixels GIF or JPEG(24-bit)
Caption	<i>text box</i>	500 characters
Creator	<i>text box</i>	100 characters
Short Description (Alt Text)	<i>text box</i>	125 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Image Asset		
Title		200 characters
Image File	<i>file size</i> <i>image size</i> <i>file type</i>	400Kb 450W x 300H pixels GIF or JPEG(24-bit)
Thumbnail File	<i>file size</i> <i>image size</i> <i>file type</i>	80Kb 225W x 225H pixels GIF or JPEG(24-bit)
Short Description (Alt Text)	<i>text box</i>	125 characters
Caption	<i>text box</i>	500 characters
Creator	<i>text box</i>	100 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

Flash Asset		
Title	<i>text box</i>	200 characters
Flash File	<i>file size</i> <i>flash size</i> <i>file type</i>	2Mb 680W x 410H pixels .swf (Shockwave Flash)
Thumbnail File	<i>file size</i> <i>image size</i> <i>file type</i>	80Kb 225W x 225H pixels GIF or JPEG(24-bit)
Caption	<i>text box</i>	500 characters
Creator	<i>text box</i>	100 characters
Short Description (Alt Text)	<i>text box</i>	125 characters
Relevant Location(s)	<i>text box</i>	See NOTES (1) & (2)

NOTES:

(1) Canadian locations must conform to the NRCAN list of official names. To view the list of official names, click on the **NRCAN GEOGRAPHIC NAMES** link on the 'Add Relevant Locations' page which appears when you select 'CANADA' in the 'Country' drop-down list.

(2) International locations must conform to the international standard of the Getty Thesaurus of Geographic Names (TGN). You may access the TGN here:

http://www.getty.edu/research/conducting_research/vocabularies/tgn/.

(3) Only the first 1000 characters will be displayed when previewing the text on it's Learning Object page.