

LomPad

The goal of this help is to facilitate the use of features in the **LomPad**. This system allows the referencing of the resources with metadata according to the international *IEEE LOM*, *SCORM*, *CANCORE* and *Mormetic* standards.

Menu Bar

- The Menu Bar gives access to a series of drop-down menus containing **LomPad**'s commands.
 - **File** :New, Open, Save, Save As, View XML and Quit.
 - **Language** : *French and English* .
 - **Profiles** : *IEEE LOM, SCORM, CANCORE* and *Normetic*.
 - **Help** : *IEEE Reference document*.

LOM Profile

- The data elements in the LOM Profile (IEEE LOM, SCORM, CANCORE and Mormetic) is grouped into categories.
 - **IEEE LOM** : *General, Life Cycle, Meta-Metadata, Technical, Educational, Rights, Relation, Annotation, and Classification*.
 - **CanCore** : *General, Life Cycle, Meta-Metadata, Technical, Educational, Rights, Relation, Annotation, and Classification*.
 - **SCORM** : *General, Life Cycle, Meta-Metadata, Technical and Rights*.
 - **Normetic** : (Required Element, Required & Recommended Elements and All Element) *General, Life Cycle, Meta-Metadata, Technical, Rights and Classification*.
1. The *General* category groups the general information that describes the learning object as a whole.
 2. The *Life Cycle* category groups the features related to the history and current state of this learning object and those who have affected this learning object during its evolution.
 3. The *Meta-Metadata* category groups information about the metadata instance itself (rather than the learning object that the metadata instance describes).
 4. The *Technical* category groups the technical requirements and technical characteristics of the learning object.
 5. The *Educational* category groups the educational and pedagogic characteristics of the learning object.

6. The *Rights* category groups the intellectual property rights and conditions of use for the learning object.
7. The *Relation* category groups features that define the relationship between the learning object and other related learning objects.
8. The *Annotation* category provides comments on the educational use of the learning object and provides information on when and by whom the comments were created.
9. The *Classification* category describes this learning object in relation to a particular classification system.

To Create a LOM

- To create a new LOM, click on **New** on the **File** menu.

To Open a LOM

- To open a LOM, click on **Open** on the **File** menu.
- This command opens a Windows® **Open** dialog box where you can locate and open the document using its file name.

To Save a LOM

To store your LOM in a folder (directory) under an appropriate name, click on one of the save commands (**Save** or **Save As**) following Windows® standards.

To Add a Element in the LOM

- Click the Add Action (+) button in the Profile panel.

To Delete a new Element in the LOM

- Click the Delete Action (-) button in the Profile panel.

To Duplicate a category

- Select a category in the Profile panel : *Educational, Rights, Relation, Annotation or Classification*.
- Click the Add Action (+) button in the Duplicate panel (left Profile panel).

To Delete a new category

- Select a category in the Profile panel : *Educational, Rights, Relation, Annotation or Classification*.
- Select a new duplicate category in the Duplicate panel (left Profile panel).
- Click the Delete Action (-) button in the Duplicate panel (left Profile panel).

To View XML

- To View XML, click on View XML on the **File** menu.
- The XML document will be displayed with color-coded root and child elements. A plus (+) or minus sign (-) to the left of the elements can be clicked to expand or collapse the element structure.

Reference :

[Draft Standard for Learning Object Metadata](#), Learning Technology Standards Committee of the IEEE, 2002, USA.