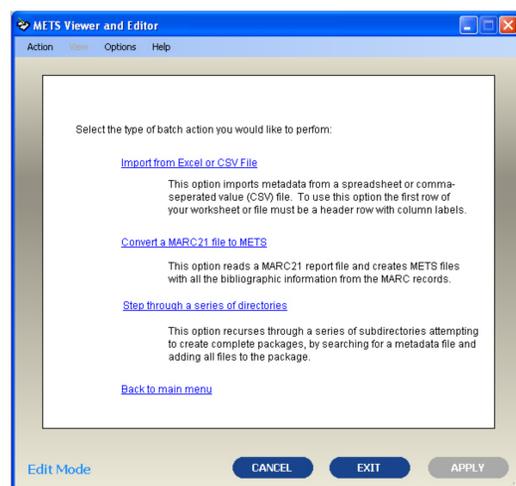


METS Editor & Viewer Tool for Libraries, Archives, Museums, and More

METS Editor & Viewer Tool

The METS Editor & Viewer Tool contains simple, template-based, graphical user interfaces designed to automatically generate well-formed metadata in MODS and METS wrappers from template-based user input. The METS Tool easily translates between metadata standards by creating, importing, saving, and exporting to multiple formats. Formats supported include:

- MODS with VRA Core extensions
- Dublin Core
- Darwin Core
- MARC
- MARCXML
- EAD
- Spreadsheet data (tabular and comma separated)



Development

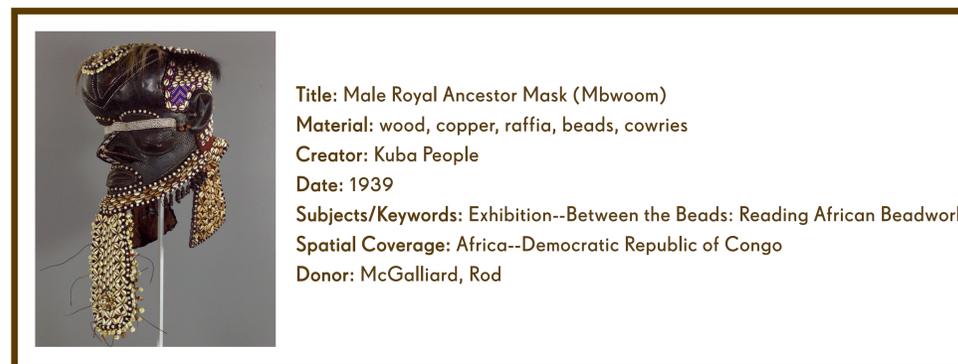
The METS Editor & Viewer Tool is an open source tool, used by the State University Libraries of Florida, partners in the Digital Library of the Caribbean, libraries, archives, museums, and other institutions. The METS Tool best serves those working on digital projects or working with multiple metadata formats.

The METS Tool was developed by the Digital Collections programmer for the University of Florida Libraries. The METS Tool was designed to support the complex needs for working with multiple types of metadata standards. New versions are regularly released with new features requested from partners and the user community.

The METS Tool is a stand-alone application and will run on any machine running a Microsoft operating system from Windows XP up to Windows 7 or Server 2008. The newest version of the METS Tool is always available for download from the UF Digital Collections website.

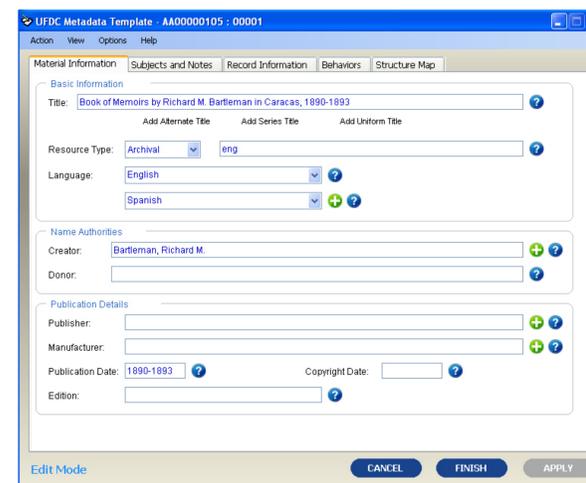
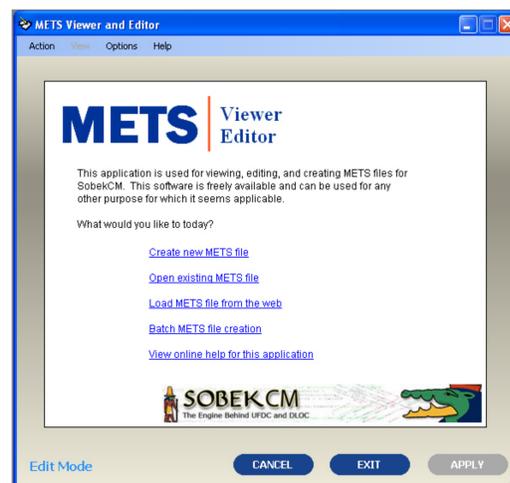
What is Metadata?

Metadata is data about data, or defined information about a particular thing. Library and museum metadata may look something like this:



What is METS?

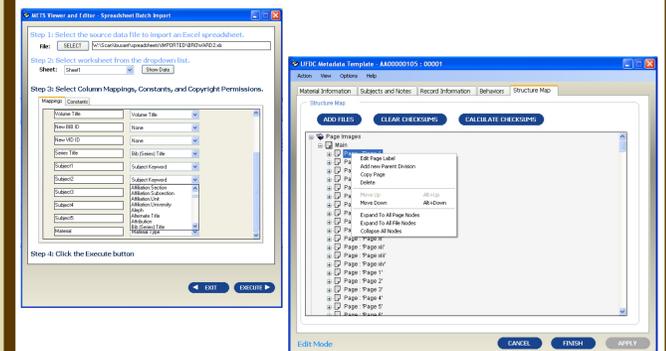
Good metadata is "constructed, constructive, and actionable" which includes being designed for sharing (Karen Coyle, "Library Data in a Modern Context," 2010). Library and museum metadata must ensure interoperability across a wide range of metadata standards to be useful. Those standards include METS, the Metadata Encoding & Transmission Standard. METS is used for encoding descriptive, administrative, and structural metadata about objects. METS is essentially a wrapper or transport standard and can support other types of metadata (bibliographic, geographic, authority).



METS Editor & Viewer Tool

Functionality

Because of the core focus on interoperability, the METS Tool supports METS/MODS, MARC, Dublin Core, and EAD metadata formats. The METS Tool allows users to create metadata in all of these formats by importing a spreadsheet with labeled columns for the different metadata elements.



With the METS Tool, users can browse to a folder that contains items and create a METS file with a few simple clicks. Users can also easily create a METS file by entering bibliographic information and assigning page names and divisions to the structure map. The METS Tool allows users to easily create digital object packages with both metadata about the contents and the administrative metadata which are both necessary to make digital objects usable. The interface for the METS Tool is in English, Spanish, and French, and new translations are always welcome.

References

- METS Editor & Viewer Tool, download software and user guide: <http://ufdc.ufl.edu/software/mets>
- Documentation on metadata support and mappings: <http://ufdc.ufl.edu/help/metadata>
- METS/Metadata Encoding & Transmission Standards: <http://www.loc.gov/standards/mets>

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