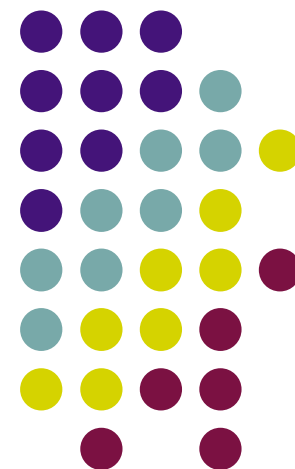


Designing a Metadata Generation Tool

*To Support the DLF/Aquifer
Guidelines for Shareable MODS
Records.*





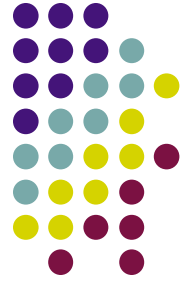
Overview

- Background
- Impetus
- Tool design and modification
- A closer look
- Conclusion



Background

- Volunteer Voices
 - Project website
 - Funded by IMLS
 - Statewide digital library
 - Diverse materials
 - Libraries, archives, museums
- Special Collections Online
 - Locally held special collections
 - Manuscripts



Impetus

- Broadened base of metadata contributors
- Simple method for metadata creation
- Quality control



Tool design

- UT-DLC MODS Metadata Workbook
- Web form
- Secure client-side code
- Organized by MODS elements
- Generate MODS XML



Tool modification

- Share tool open-source
- Edited workbook for compliance with DLF/Aquifer Guidelines for Shareable MODS Records
- Supports Levels of Adoption, Levels 1-4
- Workbook can be modified for local needs

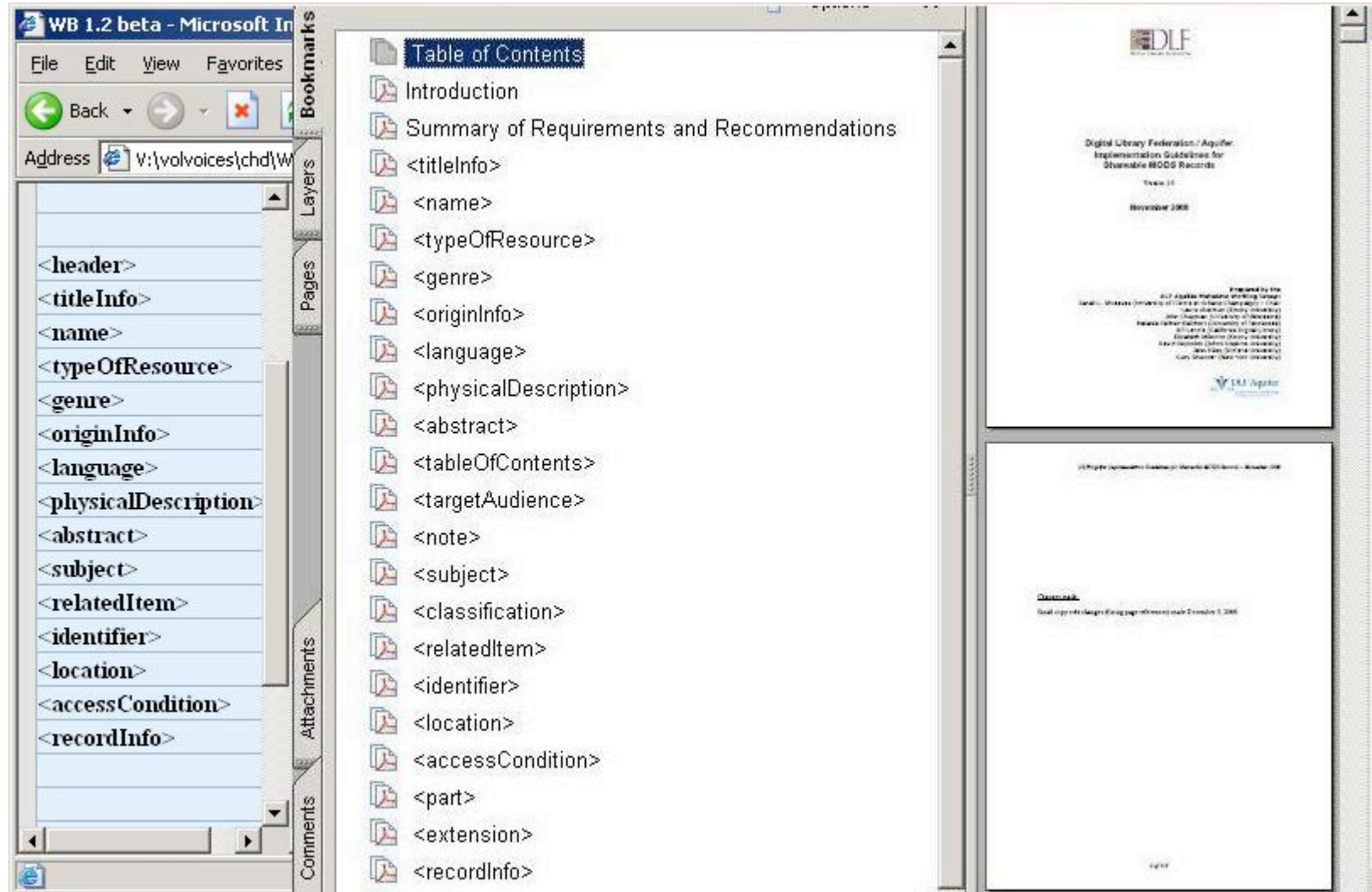
A closer look at workbook

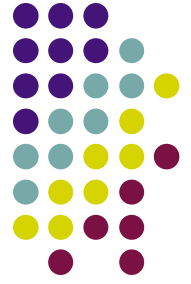


Pinky says, "Hello."

DLC-MODS Workbook 1.2

The rules, the organization, and output of the Workbook all follow The DLF Aquifer Guidelines. Workbook Pages correspond to Elements in the DLF Aquifer Guidelines.





Advantages of workbook

- Ease of use.
- Controlled vocabularies for some sub-elements and attributes.
- Consistent Date format.
- Secure client side code.
- Download and use offline

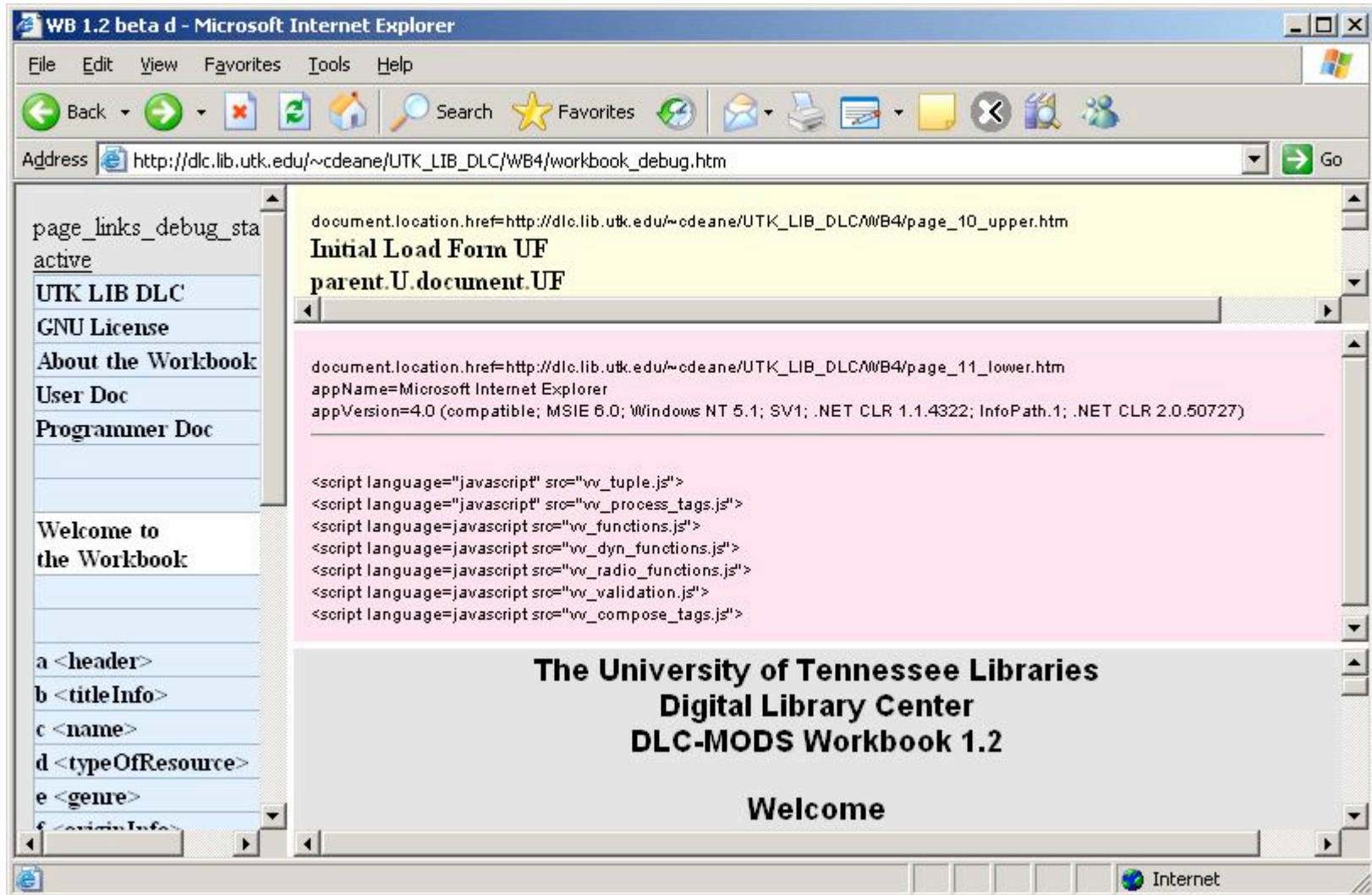


Demonstration

- UT-DLC MODS Metadata Workbook
- Header features
- Reload
- <name>
- <subject>
- Generate and validate MODS XML

Under the hood

If you are a developer, see the Workbook in Debug mode, where the hidden frames are exposed.





Available for download

Online Workbook, Online Debug Workbook, Download Files, and this presentation are available online at:

http://dlc.lib.utk.edu/~cdeane/UTK_LIB_DLC/beta.htm



Pinky says, "Good-bye."



Conclusion

- Released for download today
- Feedback encouraged
- Implementation Registry
- Questions? Comments?

Thank you!



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