PREMIS Implementation Fair Workshop

Exchanging Experiences using PREMIS

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Abstract – This workshop functions as a meeting ground for PREMIS practitioners, researchers, and curious onlookers. As opposed to PREMIS tutorials, which focus on introducing the data model and data dictionary, the PREMIS Implementation Fair focuses on work currently undertaken by the Editorial Committee as well as on real-world implementations, projects and open questions that the digital preservation community has around preservation metadata.

Keywords – PREMIS, Preservation, Metadata, Preservation Metadata

Conference Topics – From Theory to Practice; We're All in this Together.

I. Introduction

The PREMIS Data Dictionary for Preservation Metadata [1] is the international standard for metadata to support the preservation of digital objects and ensure their long-term usability. It is maintained by the PREMIS Editorial Committee and the PREMIS Maintenance Activity is managed by the Library of Congress [2].

The PREMIS Implementation Fair Workshop is one of a series of events organized by the PREMIS Editorial Committee and in conjunction with iPRES conferences. While the PREMIS Tutorials focus on giving in-depth understanding of what PREMIS is and how it can be used, the PREMIS Implementation Fairs bring together digital preservation practitioners and researchers who are already using PREMIS or are planning to do so and want to share their thoughts and projects or pose a question to an audience of PREMIS implementers.

With the last iPRES PREMIS Implementation Fair having been held as a "pop-up event" during iPRES 2018, much has happened in the digital preservation field - and in PREMIS - since. At iPRES 2023, the workshop will give implementers, and potential implementers, of PREMIS an opportunity to discuss topics of common interest and find out about latest developments. The event will pick up on three topics which the digital preservation community has voiced particular interest in: PREMIS and emulation, PREMIS in end-to-end systems, and PREMIS implementations for rights.

II. Form of the Tutorial

The Implementation Fair will be held as a 90-minute on-premise workshop.The workshop is planned in two parts: set presentations, which focus on different themes for which potential speakers have already been identified as well as an "open" session, for which short presentations / questions will be solicited from workshop participants as well as the wider digital preservation community before the event.

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Reasoning behind these two parts is balancing open workshop participation and flexibility with mitigating the risk of little participatory input.

III. SUMMARY OF THE WORKSHOP

The workshop starts with a brief introduction to the Implementation Fair format and the plan for the next 90 minutes. The Implementation Fair will focus on real world implementations and existing questions that practitioners have been facing in the integration of preservation metadata into their workflows and practices. The first three showcasepresentations will focus on one or more of three strands. These strands will be briefly introduced in the beginning of the workshop:

- PREMIS in emulation
  While PREMIS has the means to capture preservation metadata for emulation, few real-world implementations are known. How is PREMIS currently used for emulation? What are barriers to not use it?
- PREMIS in end-to-end systems
  A lot of users use PREMIS without knowing it. This is especially true in big graphical user interface heavy end-to-end systems. What does a PREMIS implementation look like under the hood? Where does it work or where does it currently fall short?
- Implementations of using PREMIS for rights
  Do institutions currently use PREMIS to capture rights information about digital objects? If so, how? If not, why not? Are there cases where users are not sure if PREMIS is a fit for rights or not?

The introduction is followed by three presentations who each touch on at least two of the three strands:

- An Archivematica community user will showcase the PREMIS in METS implementation used in Archivematica.
- Micky Lindlar of TIB will showcase how PREMIS is used in TIB's Rosetta-based digital archive and give insight into current limitations in capturing rights
- An Preservica community user from Yale will showcase how PREMIS is used in Preservica and the status-quo of PREMIS for emulation

While these three speakers are pre-identified, the Implementation Fair is planned as a very interactive workshop which should allow for widest possible community participation. Upon acceptance of the workshop proposal, the organizers will solicit contributions to the workshop via an open community call. The organizers will try to accommodate all community proposals in the workshop session. If it so happens that more proposals exist than time allows for, the organizers will ensure that the selection of contributions represent the diversity of the digital preservation community in regard to institutional types, sizes and maturity of the digital preservation implementations ranging from "planned" to "in production". In the case that not enough contributions are submitted, the organizers will make strong use of interactive methods such as Mentimeter polls and open discussion sections during the workshop to allow different participation methods for the audience.

IV. AGENDA

1. Introduction to the Workshop
2. Showcase presentations
3. Open Participation
4. Summary and Conclusion by Workshop facilitators

V. INTENDED AUDIENCE

This workshop is mainly targeting digital preservation practitioners (digital librarians and archivists, digital curators, repository managers and those with a responsibility for or an interest in preservation workflows and systems) and experts in digital preservation metadata and preservation risk assessment with the aim of providing a platform to discuss topics of common interest and find out about latest developments.

1. REFERENCES

[1] PREMIS Editorial Committee. 2015. PREMIS Data Dictionary for Preservation Metadata. Accessed 2023 located at **http://www.loc.gov/standards/premis/v3/premis-3-0-final.pdf**, Web archived: archive.org,, archive time: 2017-02-10 06:23:29 UTC archived URL: **http://www.loc.gov/standards/premis/v3/premis-3-0-final.pdf**.

[2] PREMIS website. Accessed 2023. Located at **http://www.loc.gov/standards/premis/index.html**.