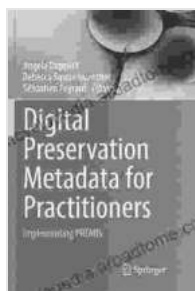


Digital Preservation Metadata for Practitioners: Implementing PREMIS

Digital preservation is the process of ensuring that digital assets remain accessible and usable over time. Metadata is essential for digital preservation, as it provides information about the content, context, and structure of digital objects. PREMIS (Preservation Metadata: Implementation Strategies) is a widely accepted metadata standard for digital preservation. It provides a comprehensive framework for creating, managing, and using metadata to support the long-term preservation and accessibility of digital assets.



Digital Preservation Metadata for Practitioners: Implementing PREMIS

★★★★★ 5 out of 5

Language : English

File size : 10287 KB

Print length : 280 pages



This book is a comprehensive guide to implementing PREMIS metadata for digital preservation professionals. It covers all aspects of PREMIS, from the basics of metadata to the advanced techniques for managing and using PREMIS metadata in a digital preservation environment.

What is PREMIS?

PREMIS is a metadata standard that was developed by the Library of Congress in collaboration with other cultural heritage institutions. It is based on the Reference Model for an Open Archival Information System (OAIS), which is an international standard for digital preservation. PREMIS provides a comprehensive framework for creating, managing, and using metadata to support the long-term preservation and accessibility of digital assets.

PREMIS metadata is organized into three main categories:

- **Administrative metadata** describes the management and preservation of digital objects. This includes information such as the object's creator, date of creation, and preservation history.
- **Descriptive metadata** describes the content and structure of digital objects. This includes information such as the object's title, author, and subject matter.
- **Structural metadata** describes the technical structure of digital objects. This includes information such as the object's file format, size, and compression algorithm.

Why is PREMIS important?

PREMIS metadata is important for digital preservation because it provides:

- **Identification:** PREMIS metadata can be used to identify digital objects and track their preservation history.
- **Documentation:** PREMIS metadata can be used to document the provenance and authenticity of digital objects.

- **Preservation:** PREMIS metadata can be used to support the preservation of digital objects by providing information about their technical requirements and preservation needs.
- **Access:** PREMIS metadata can be used to improve access to digital objects by providing information about their content and structure.

How to implement PREMIS

Implementing PREMIS can be a complex process, but it is essential for ensuring the long-term preservation and accessibility of digital assets. The following steps can help you to implement PREMIS in your organization:

1. **Identify your needs.** The first step is to identify your needs for PREMIS metadata. Consider the types of digital assets you have, the preservation risks you face, and the information you need to manage and preserve your assets.
2. **Develop a metadata strategy.** Once you have identified your needs, you need to develop a metadata strategy. This strategy should include a plan for creating, managing, and using PREMIS metadata.
3. **Implement PREMIS metadata.** The next step is to implement PREMIS metadata in your organization. This can be done using a variety of tools and techniques.
4. **Monitor and evaluate your implementation.** Once you have implemented PREMIS metadata, you need to monitor and evaluate your implementation. This will help you to ensure that your implementation is meeting your needs and that your digital assets are being preserved and accessible.

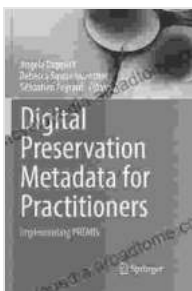
PREMIS metadata is essential for digital preservation. It provides a comprehensive framework for creating, managing, and using metadata to support the long-term preservation and accessibility of digital assets. By implementing PREMIS, you can help to ensure that your digital assets will be preserved and accessible for future generations.

This book is a comprehensive guide to implementing PREMIS metadata for digital preservation professionals. It covers all aspects of PREMIS, from the basics of metadata to the advanced techniques for managing and using PREMIS metadata in a digital preservation environment.

If you are responsible for the preservation of digital assets, then this book is a must-read. It will provide you with the knowledge and skills you need to implement PREMIS metadata in your organization and to ensure the long-term preservation and accessibility of your digital assets.

Additional resources

- PREMIS website
- Implementing PREMIS: A How-To Guide
- PREMIS: An Overview



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