

**Fondazione Rinascimento Digitale
Tavola rotonda sulla Digital Preservation
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Formati di file e supporti ottici: esperienze e ricerche

Paolo BUONORA

Archivio di Stato di Roma

Centro di Fotoriproduzione, Legatoria e Restauro

Supporti ottici

Strategie di storage

Soluzioni scalabili

Progetto OptiMA

- Individuare i supporti migliori

- Diffondere metodologie corrette di produzione e conservazione

- Monitoraggio delle collezioni digitali

Formati

Efficienza e standardizzazione

Immagini a tono continuo

Lossy o lossless?

PDF/a, DjVu, JPM

Robustezza

Sistemi di accesso

Metadati

METS-NISO
3F - DNG
JHOVE

The Library of Congress >> Standards

METS Metadata Encoding & Transmission Standard

Official Web Site

Home METS Pages NISO search

The METS schema is a standard for encoding descriptive, administrative, and structural metadata regarding objects within a digital library, expressed using the [XML schema language](#) of the [World Wide Web Consortium](#). The standard is maintained in the [Network Development and MARC Standards Office](#) of the Library of Congress, and is being developed as an initiative of the Digital Library Federation.

TECHNICAL DOCUMENTATION

- [METS Schema & Documentation](#)
- [METS Extension Schemas](#)
- [METS Example Documents](#)
- [METS Profiles](#)
- [METS Implementation Registry](#)

COMMUNITY BUILDING

METS NEWS

Metadata Report Published: A report has recently been issued by JISC, entitled, "Metadata for Digital Libraries: State of the Art and Future Directions."
-- [See Announcement](#)

METS Board Solicitation: The METS Board is seeking two new members to serve on the Board.
-- [See Announcement](#)

Final Version of METS Primer Now Available : The final version of the METS Primer and Reference Manual has just been released.
-- [See METS Primer](#)

JHOVE

JSTOR/Harvard Object Validation Environment

Home News Tutorial Documentation Databases Community Links

JHOVE - JSTOR/Harvard Object Validation Environment

1 Introduction

The concept of representation format, or type, permeates all technical areas of digital repositories. Policy and processing decisions regarding object ingest, storage, access, and preservation are frequently conditioned on a per-format basis. In order to achieve necessary operational efficiencies, repositories need to be able to automate these procedures to the fullest extent possible.

JSTOR and the Harvard University Library are collaborating on a project to develop an extensible framework for format validation. JHOVE (pronounced "jove"), the JSTOR/Harvard Object Validation Environment.

JHOVE provides functions to perform format-specific identification, validation, and characterization of digital objects.

- Format identification is the process of determining the format to which a digital object conforms. In other words, it answers the question: "I have a digital object, what format is it?"
- Format validation is the process of determining the level of compliance of a digital object to the specification for its purported format, e.g.: "I have an object purportedly of format F, is it?"

Format validation conformance is determined at two levels: well-formedness and validity.

1. A digital object is well-formed if it meets the purely syntactic requirements for its format.