



Rosetta Product Update



Agenda



- What is Rosetta?
- Roadmap Focus Areas
- Rosetta Community

What is Rosetta ?

Rosetta is a complete **digital asset management** and **digital preservation** solution managing the **full life-cycle** of **any type of content** from **deposit** to **delivery**



Built in Close Collaboration with the User Community

Based on
International
Standards



Rosetta Advisory
Group



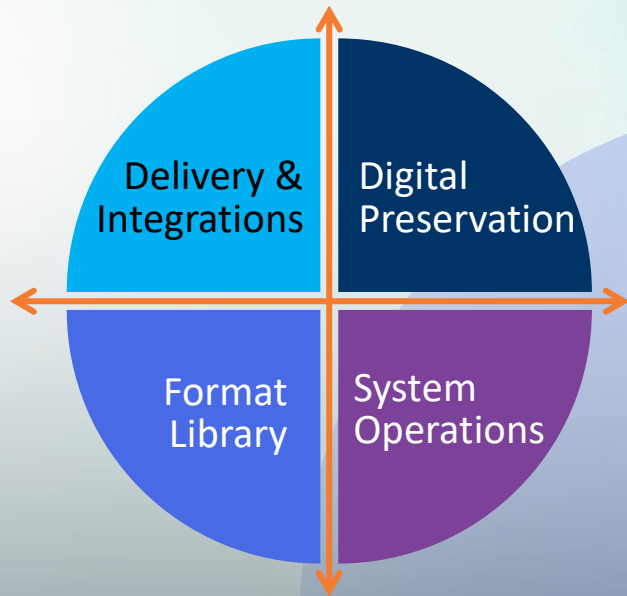
Research and
Collaboration



Community – Driven
Knowledge
Base



Rosetta Community Activities



Active Working Groups



Annual user group meetings

Rosetta for Small to Large Institutions

Hosting Rosetta at Ex Libris' cloud

Full Rosetta feature depth
+
Ex Libris cloud benefits



ExLibris
Rosetta



ExLibris
Rosetta



ExLibris
Rosetta



Rosetta @ DP Community



Jhove Hack Week





Recent Highlights

Structural IEs - Background



Relationships between entities are an essential piece of preservation metadata now managed in Rosetta

All structure-related actions are recorded as provenance events

PREMIS 3 Conformance

Structural IEs – The Power of Community



Working groups

Gathering use cases, defining requirements



Ex Libris

Designing multi-phase Structural IEs.
WGs providing feedback



Working groups and EXL

Testing hosted version with sample data,
providing feedback



Structural IEs – Use Cases

Box of photos or
a CD of images

Series of time-
based images such
as a building
construction over
a series of years

Series of letters



Digital archive with
multiple DVDs with
each DVD
containing mail
folders, images
folders, word
documents

v7.3 – Preservation: Validation Stack Overhaul

Split file validation and extraction

Support integration of different tools for technical metadata extraction and format validation



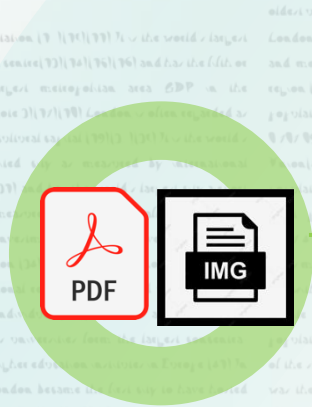
v7.3 – Data Management: Full-text Generation



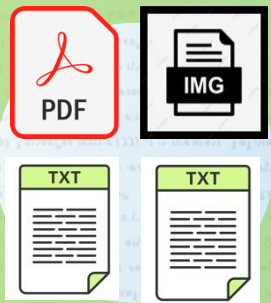
Plugin-based task to extract full-text from files



OTB: TIKA / Tesseract for image and textual files



Tesseract



Publish





Rosetta Roadmap

Release Plan



Version 8.0 and beyond



Structural IEs



Data Management:
REST APIs, Next-gen,
responsive delivery service
Enhanced S3 Integration



Preservation:
Multiple format
identifiers
Bulk Risk Assignment



Version 8.0 - Structural IEs



- Tree View
- Policy Management – Access Rights and Retention
- Quick Add of Structural IE
- Sort routines
- Discovery via Primo

8.0 - Preservation

Multiple file format identification

DROID runs as default
format identification tool

Extra format identification
tool can be added

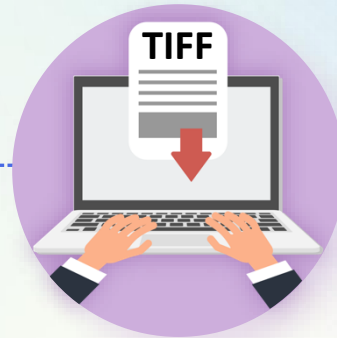
Metadata about format ID
and relevant events are
stored in DNX

DROID

SIEGFRIED

Format Identification

Format Identification



REST APIs

Multi-stage epic for migrating all SOAP APIs to REST, following work done with an APIs focus group



Improved interoperability

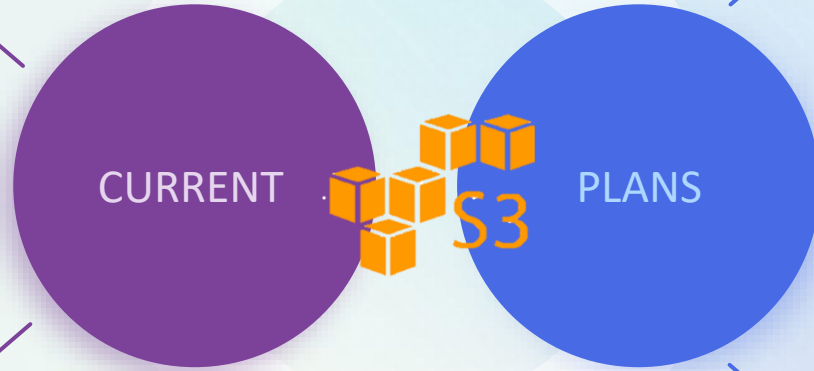
Improved documentation

Granular responses

S3 Storage Enhanced Support

S3 for permanent storage – cloud (AWS) or local (object storage)

MD5 and other fixity validation



S3 for operational storage

Deposit via S3

Direct delivery from S3

Delivery – Redesigned Viewer

The screenshot shows the ExLibris viewer interface for 'Freud Psychoanalysis'. The top navigation bar includes the ExLibris logo, the user name 'Danny Green', and the document title 'Freud Psychoanalysis'. The main content area is divided into three sections: a left sidebar with a 'Contents' list, a central video player, and a right sidebar with a 'Description' panel. The 'Contents' list includes 'Freud on Freud (video)', 'Freud audio', and a document titled 'פסיכולוגיה של פרויד'. The video player is currently showing a black screen with a play button. The 'Description' panel provides metadata for the video, including its title, description, and collection path.

ExLibris Danny Green

Freud Psychoanalysis

Contents

Freud on Freud (video)

Freud audio

פסיכולוגיה של פרויד

Freud on Freud (video)

Description

Title: Freud Psychoanalysis

Description: Media collection on Freud

Collection Path: COLLECTIONS / Miscellaneous Digital Items /

Fully customizable IE viewer

New look and feel based on work with UX experts

Responsive design for mobile platforms



Community Update

Rosetta Community



OhioLINK



A major religious Institution



Institution Types

National & Subject Libraries



State Libraries

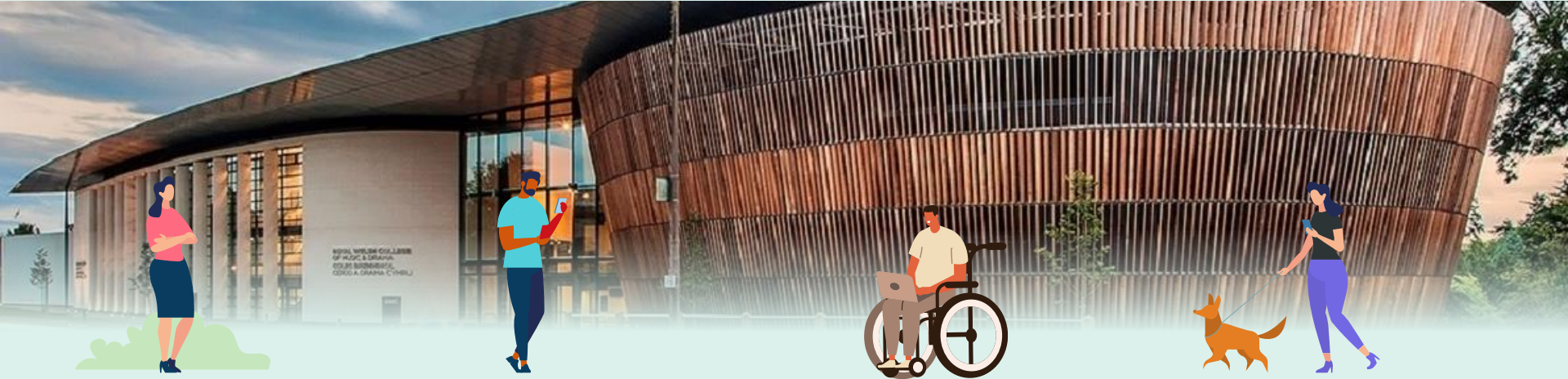


Academic Institutions



Archives, Governmental, Public Libraries & Cultural Heritage





Thank you!

