# Curator's Workbench

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Presented at CurateGear in Chapel Hill. January 8th 2014
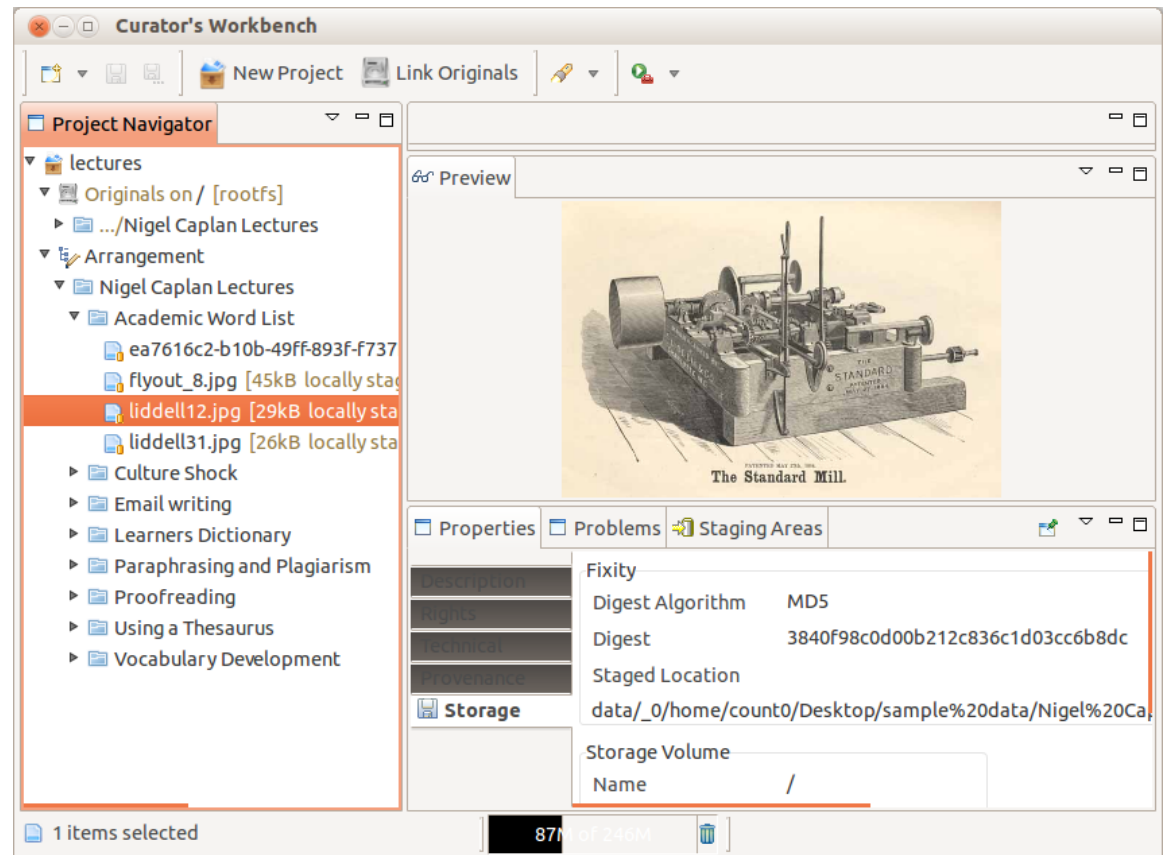
# Prepare Submissions on Desktop

**C**apture

**A**rrange

**D**escribe

**E**xport

# Key Features

Background staging and checksums

Arrange tree of captured items

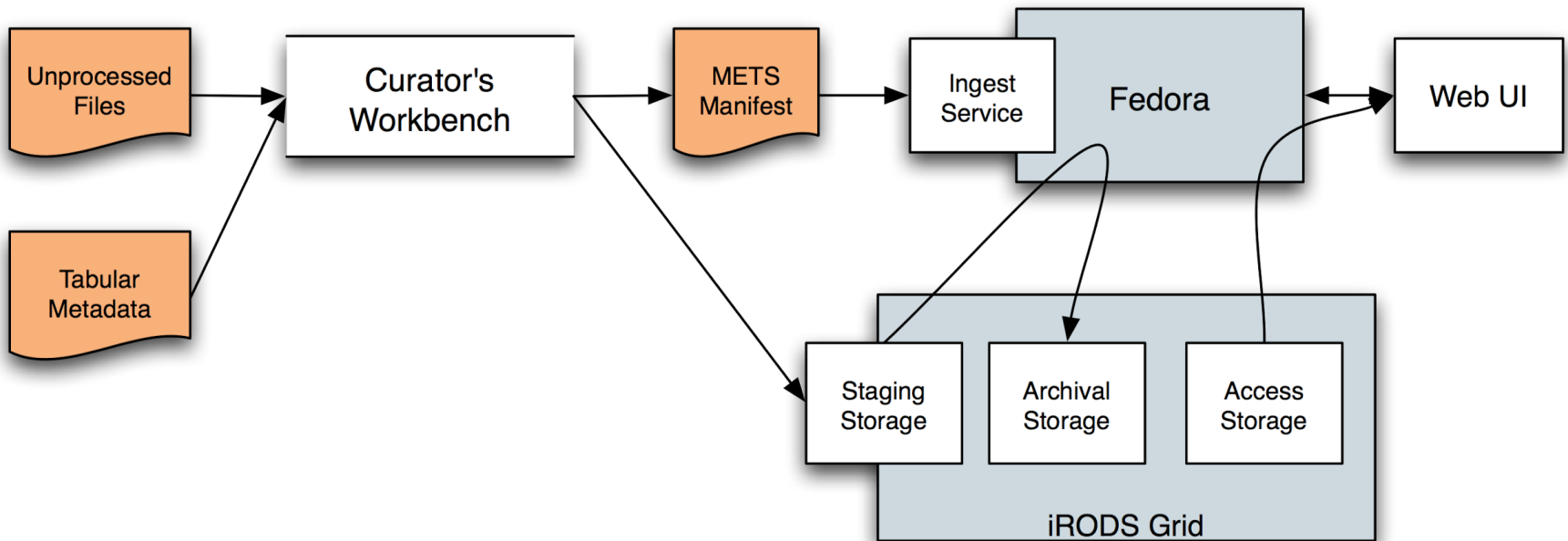Safely open files and preview images

Edit MODS descriptions

Batch migrate delimited files to MODS

# Network Staging and Sharing

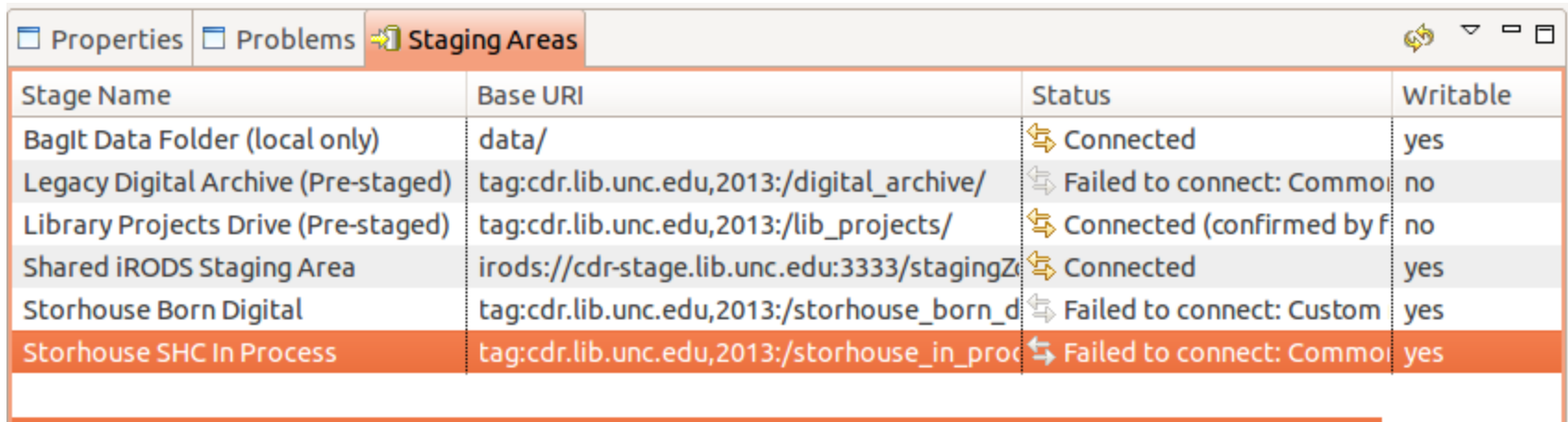Stage to network drive or iRODS grid

Share submission projects as ZIPs

# Recent Work

Submission form builder redesigned as web-based software

Auto-discovery of shared staging areas

| Stage Name | Base URI | Status | Writable |
|---|---|---|---|
| BagIt Data Folder (local only) | data/ | Connected | yes |
| Legacy Digital Archive (Pre-staged) | tag:cdr.lib.unc.edu,2013:/digital_archive/ | Failed to connect: Commoi | no |
| Library Projects Drive (Pre-staged) | tag:cdr.lib.unc.edu,2013:/lib_projects/ | Connected (confirmed by f | no |
| Shared iRODS Staging Area | irods://cdr-stage.lib.unc.edu:3333/stagingZo | Connected | yes |
| Storhouse Born Digital | tag:cdr.lib.unc.edu,2013:/storhouse_born_d | Failed to connect: Custom | yes |
| Storhouse SHC In Process | tag:cdr.lib.unc.edu,2013:/storhouse_in_proc | Failed to connect: Commoi | yes |

Properties  Problems  Staging Areas

# Curator's Workbench

New Project  Link Originals

Ubuntu    9    B  I  A

## Project Navigator

- ▼ 📁 lectures
  - ▶ 📁 Originals on / [rootfs]
  - ▼ 🗂 Arrangement
    - ▼ 📁 Nigel Caplan Lectures
      - ▶ 📝 Academic Word List
      - ▶ 📝 Corpus searching part
      - ▶ 📝 Culture Shock
      - ▶ 📝 Email writing
      - ▶ 📝 Learners Dictionary
      - ▶ 📝 Proofreading
      - ▶ 📝 Using a Thesaurus
      - ▶ 📝 Vocabulary Developme
  - ▶ 🔀 panopto.crosswalk

## 📄 panopto.crosswalk

Data Source

Panopto Metadata.csv

Tab 1: Dept

English

Tab 2: Course#

Tab 3: CourseTitle

English Language and American Culture online works

Tab 4: LectureTitle

Academic Word List

Tab 5: First Name

Nigel

Tab 6: Middle Name

A.

Tab 7: Last Name

Caplan

Tab 8: Subject

<mods:titleInfo>

<mods:subTitle>

● value

<mods:title>

● value

File/Folder Name Matcher

## Palette

### Metadata ...

- <> XML Element
- <⬦> XML Attribute
- ■ Input Connector
- ⇥ Original Name

### Form and ...

- ⬧ Metadata Block
- ⬧ Text Field
- ⬧ Date Field
- ⬧ Paragraph
- 📄 File Block

78M of 246M    🗑 0 items selected

# Coming Needs

Easier workflow integration

- use familiar BagIt standard
- friendly to tools and microservices


Performance at scale

- capture of Terabyte drives
- 100k objects

# **Work Ahead**

Disk image work flows

- possible BitCurator integration..

Replace METS

- RDF/N3: object properties and tree
- tag files: MODS and other metadata

Fedora 4 connector - instant ingest

# Free and Open Source

http://www.lib.unc.edu/software

See and talk about it in

Dogwood B

Thank You