Describing Image Collections without any staff
or
“putting meat on the bones...”

Scott Renton, Library Digital Development, University of Edinburgh
3rd May 2016
Edinburgh—abundant in culture...
University of Edinburgh’s Library and University Collections
LUNA

These collections display highlights of the resources of the University of Edinburgh Library, principally from within Special Collections. At present we have almost 12,000 images in the system with more being added on a regular basis.

Among the types of material included are examples of:
- Architectural Drawings, including William Playfair’s original drawings for Old College
- Calotype photographs of Hill and Adamson, two of the early pioneers of photography
- Oriental manuscripts including the World History of Rashid Al-Din, and the Chronology of ancient nations of Al-Biruni, from the 14th century A.D.
- The Walter Scott Image Collection, based primarily on the visual materials and realia contained in Edinburgh University Library’s Corson Collection
- The University of Edinburgh - people, places and events

Direct link to media group: Religion In Medieval Scotland (no longer a...
Constraints!
Incunabula
Imaging Workflow: The Reader
Imaging Workflow: Photography
# Imaging Workflow: Excel Worksheet

![Image of Excel Worksheet](image.png)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>...</th>
<th>Column N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Item 1</td>
<td>Data Item 2</td>
<td>Data Item 3</td>
<td>...</td>
<td>Data Item N</td>
</tr>
<tr>
<td>Data Item 1</td>
<td>Data Item 2</td>
<td>Data Item 3</td>
<td>...</td>
<td>Data Item N</td>
</tr>
<tr>
<td>Data Item 1</td>
<td>Data Item 2</td>
<td>Data Item 3</td>
<td>...</td>
<td>Data Item N</td>
</tr>
</tbody>
</table>

*Note: The Excel worksheet shown is a sample and may not reflect the actual data or layout.*
Imaging Workflow: Metadata Capture

- Biblia (German)
- Inc 45.2
- Incunabula
- f. 577, r
- Christianity
- 0022379
- EXIF DATA
- Koberger
- "Orphan"
- © The University of Edinburgh
- "Orphan Work"
- CC BY
Imaging Workflow: Embedding and renaming
Imaging Workflow: 
CSV generation and upload

dataLine1 = Chr(34) & Left(Cells(i, 8), 7) & Chr(34) & "," & Chr(34) & Cells(i, 12) & Chr(34) & "," & Chr(34) & "University of Edinburgh" & Chr(34) & "," & Chr(34) & Cells(i, 13) & Chr(34) & "," & Chr(34) & Cells(i, 15) & Chr(34) & "," & Chr(34) & Cells(i, 17) & Chr(34) & "," & Cells(i, 18) & "," & creatorNameString & creatorNameString & "," & summaryCreatorString & "," & dateString & "," & Chr(34) & descriptionString & Chr(34) & "," & prodPlaceString & Chr(34) & Cells(i, 22) & Chr(34) & "," & subjectPersonString & "," & subjectPlaceString & Chr(34) & subjectEventString & Chr(34) & "," & subjectCatString & "," & Chr(34) & Cells(i, 13) & Chr(34) & "," & Chr(34) & Cells(i, 17) & Chr(34) & "," & Chr(34) & copyrightstring & Chr(34) & ","
Skeleton Records
Imaging Workflow: The Crowd
Imaging Workflow: Record enrichment

TAG DATABASE ➔ CSV ➔ API calls ➔ LUNA DATABASE

http://images.is.ed.ac.uk/editor/e/api/collections/UoEgal~2~2/entities?parent_field_name=work_record_id&parent_field_value=0022379&search_field=work_record_id&search_value=0022379
Engagement, and making it available
Biblia (German) and Biblia (German) | Koberger

**Description**

Call Number: 0022379. Shelf Mark: inv. 452. Coloured woodcut image of the four horseman of the apocalypse as printed in Anton Koberger's German bible. Koberger printed the 9th of 18 High German bibles printed before Luther in his shop in Nuremberg on 17 February 1483. The print run is estimated to have been between 1000-1500 copies, of which approximately 150 are still in existence today. Koberger's bibles are known for their splendour and vibrant woodcuts, the majority of which were coloured and lubricated with Lombard capitals in Koberger's shop before sale. 82 of the 100 illustrations were rescued from Heinrich Quentell's Low German bible printed in Cologne in 1478. These woodcuts are predominantly in the Old Testament and depict simplified landscapes coloured in a way that approximated medieval miniatures. Anton Koberger (c.1440-1515) was a German goldsmith, printer and publisher working out of Nuremberg. He was one of the most prolific printers of his time and frequently absorbed his competition. Koberger is known for his printing of the 1483 German bible, his Latin bibles, and the Nuremberg Chronicle. At his peak Koberger's shop had 24 apprentices in cooperation with close to 100 workers. Koberger also...
Making it open (by default!)
IIIF

MIRRORED: http://test.collectionsmedia.is.ed.ac.uk/digilib/servlet/Scaler/IIIF/0022379/full/650,500/!0/default.jpg

RESIZED, GRAYSCALED: http://test.collectionsmedia.is.ed.ac.uk/digilib/servlet/Scaler/IIIF/0022379/full/450,500/0/grey.jpg

ROTATED: http://test.collectionsmedia.is.ed.ac.uk/digilib/servlet/Scaler/IIIF/0022379/full/650,500/115/default.jpg

CROPPED FOR DETAIL: http://test.collectionsmedia.is.ed.ac.uk/digilib/servlet/Scaler/IIIF/0022379/540,280,200,200/full/0/default.jpg
To Recap

• Let reader do the work
• Robust workflow
• EXIF data
• The crowd can help
• Get community engagement:
  – Make data available
  – Make images open
Links

Image Collections:  http://images.is.ed.ac.uk
Collections Repo:   https://collections.ed.ac.uk
Metadata Games:    https://librarylabs.ed.ac.uk

Contact:  
lddt@mlist.is.ed.ac.uk, scott.renton@ed.ac.uk
@uoeldd, @scoatch