

This data dictionary describes the data fields in the Digital Scriptorium revised database needed for the Free Library of Philadelphia to fully describe its medieval manuscript digital collection. Fields in bold are required for the FLP's digital collections database. Fields in italics are required for the Digital Scriptorium database. *All required fields are considered the minimum description for an item.*

For detailed descriptions of parts A-D, see the [Digital Scriptorium Data Dictionary](#).

#### A. MANUSCRIPT

1. City
2. Institution
3. Library
4. ***Shelfmark***
5. **Nickname**
6. *Composite Manuscript*
7. *Extent of Total Folios*
8. Physical Issue(s)
9. Binding
10. Provenance
11. Bibliography
12. Notes
13. Reproduction
14. Acknowledgments
15. Source
16. *Inputter / Date*
17. Reviser / Date
18. Revisit

#### B. PART

1. *Part Number*
2. **Support**
3. Watermark
4. *Span of Folios*
5. ***Outer Dimensions***
6. *Country*
7. **Cardinal Point**
8. **Region**
9. **City**
10. *Document*
11. *Dated*
12. *Date*
13. **Begin Date**

14. **End Date**
15. Year-Month-Day
16. Layout
17. Alphabet
18. **Script**
19. Number of Scribes
20. **Scribe**
21. Music
22. Representational Decoration
23. Other Decoration
24. **Artist**
25. Notes
26. Acknowledgments
27. **Sequence**
28. Revisit

C. TEXT

1. *Span of Folios*
2. Author
3. Other Associated Name(s)
4. Title
5. **Generic Title**
6. **Language(s)**
7. Document Summary
8. Rubric
9. Incipit
10. Explicit
11. Status of Text
12. Notes
13. Acknowledgments
14. **Sequence**
15. Revisit

D. IMAGE

1. *Folio Number(s)*
2. **Caption**
3. Iconclass
4. Notes to Photographer
5. **Sequence**
6. Revisit

E. FLP IMAGE METADATA (TBLFLPMETA)

1. **Scan resolution**
2. **Bit depth**
3. **Image adjustments**

4. **File location**
5. **Image width**
6. **Image length**
7. **Jpg Compressed Resolution**
8. **FLP image id/local id**
9. Mime type
10. Compression
11. Colorspace
12. Profile name
13. File size
14. Source type
15. Image producer
16. Host computer
17. OS (version)
18. Camera (back) manufacturer
19. Camera (back) model
20. Camera software (version)
21. Camera
22. Lens
23. Focal length
24. Scene illuminant
25. Date/time created
26. Sampling frequency plane
27. Sampling frequency unit
28. X sampling
29. Y sampling
30. Image width (px)
31. Image length (px)
32. Bits/sample
33. Samples/pixel
34. Target type

F. FLP IMAGE SUBJECTS (TBLFLPSUBJECT)

1. Subject

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E. FLP IMAGE METADATA (TBLFLPMETA)

1. SCAN RESOLUTION

**Definition:** scan resolution of TIFF

**Comment:** This may vary depending upon the size of the original document.

- Example:** 600  
**Properties:** text, 50 char  
**Required:** yes
2. BIT DEPTH  
**Definition:** bit depth of the TIFF  
**Comment:** This will always be 16 bit.  
**Example:** 16 bit color  
**Properties:** text, 50 char  
**Required:** yes
3. IMAGE ADJUSTMENTS  
**Definition:** Adjustments to the JPEG: color curve, brightening, sharpening. There should be no adjustment to the archival TIFF  
**Comment:** Adjustment will be done by Web Development's Graphic Designer  
**Example:** none  
**Properties:** text, 50 char  
**Required:** yes
4. FILE LOCATION  
**Definition:** CD number the TIFF is located on for the collection it belongs to  
**Comment:** this is the serial number on the gold archival CD  
**Example:** 3  
**Properties:** text, 50 char  
**Required:** yes
5. IMAGE WIDTH  
**Definition:** Width of the object in inches or centimeters as determined by FLP catalogers  
**Comment:**  
**Example:** 20.3cm  
**Properties:** text, 50 char  
**Required:** yes
6. IMAGE LENGTH  
**Definition:** Length of the object in inches or centimeters as determined by FLP catalogers  
**Comment:**  
**Example:** 14.5cm  
**Properties:** text, 50 char  
**Required:** yes
7. JPG COMPRESSED RESOLUTION

- Definition:** JPEG compression information  
**Comment:** Resolutions for all images will be 72 ppi.  
**Example:** 72 ppi  
**Properties:** text, 50 char  
**Required:** yes
8. FLP IMAGE ID/LOCAL ID  
**Definition:** File name of the image, without extension. No duplicates!  
**Comment:** Relates to localID in tblLink3 (1to1)  
**Example:** 75a0001  
**Properties:** text, 10 char  
**Required:** yes
9. MIME TYPE  
**Definition:** file type of archival image  
**Comment:** Archival images will always be TIF.  
**Example:** Tiff  
**Properties:** text, 10 char  
**Required:** no
10. COMPRESSION  
**Definition:** uncompressed, or a compression scheme description  
**Comment:** Images should be uncompressed.  
**Example:** Uncompressed  
**Properties:** text, 50 char  
**Required:** no
11. COLORSPACE  
**Definition:** designates the color space of the decompressed image data  
**Comment:**  
**Example:** RGB  
**Properties:** text, 10 char  
**Required:** no
12. PROFILE NAME  
**Definition:** ICC profile name  
**Comment:** profile will depend on the resolution determined by size of original object  
**Example:** 600medman.icc  
**Properties:** text, 100 char  
**Required:** no
13. FILE SIZE  
**Definition:** size of the tiff image file

**Comment:** preferably in bytes

**Example:** 35kb

**Properties:** text, 50 char

**Required:** no

#### 14. SOURCE TYPE

**Definition:** specifies the medium of the analog source material scanned to create a digital still Image

**Comment:**

**Example:** Manuscript

**Properties:** text, 255 char

**Required:** no

#### 15. IMAGE PRODUCER

**Definition:** identifies the organization-level producer(s) of the image

**Comment:** This will not change

**Example:** FLP

**Properties:** text, 50 char

**Required:** no

#### 16. HOST COMPUTER

**Definition:** computer and/or operating system in use at the time of image creation

**Comment:** This will not change unless we get a new computer

**Example:** Apple G5: 2.0 GHz

**Properties:** text, 50 char

**Required:** no

#### 17. OS (VERSION)

**Definition:** version of the operating system in use at the time of image creation

**Comment:** This might change yearly

**Example:** MAC OS X

**Properties:** text, 20 char

**Required:** no

#### 18. CAMERA (BACK) MANUFACTURER

**Definition:** Camera (back) Manufacturer

**Comment:**

**Example:** Better Light

**Properties:** text, 50 char

**Required:** no

#### 19. CAMERA (BACK) MODEL

**Definition:** Camera (back) Model]

**Comment:**

**Example:** Super8k

**Properties:** text, 50 char

**Required:** no

20. CAMERA SOFTWARE (VERSION)

**Definition:** Camera Software and version

**Comment:**

**Example:** ViewFinder 7.0b12

**Properties:** text, 50 char

**Required:** no

21. CAMERA

**Definition:** Camera

**Comment:**

**Example:** Lindhof Kardan-M

**Properties:** text, 50 char

**Required:** no

22. LENS

**Definition:** Lens

**Comment:**

**Example:** Rodenstock

**Properties:** text, 50 char

**Required:** no

23. FOCAL LENGTH

**Definition:** Focal Length

**Comment:**

**Example:** 135mm

**Properties:** text, 20 char

**Required:** no

24. SCENE ILLUMINANT

**Definition:** specifies the light source that was present when the image was captured

**Comment:**

**Example:** HID

**Properties:** text, 50 char

**Required:** no

25. DATE/TIME CREATED

**Definition:** date image record was created

**Comment:**

**Example:** 03/06/2005

**Properties:** date/time

**Required:** no

#### 26. SAMPLING FREQUENCY PLANE

**Definition:** the reference plane location for which XSamplingFrequency and YSamplingFrequency are designated

**Comment:** direct scanning of object = 2

**Example:** 2

**Properties:** text, 20 char

**Required:** no

#### 27. SAMPLING FREQUENCY UNIT

**Definition:** the unit of measurement for XSamplingFrequency and YSamplingFrequency

**Comment:** 2 = inches

**Example:** 2

**Properties:** text, 20 char

**Required:** no

#### 28. X SAMPLING

**Definition:** specifies the number of pixels per SamplingFrequencyUnit in the image width

**Comment:** this will usually be the same as scan resolution

**Example:** 600

**Properties:** text, 50 char

**Required:** no

#### 29. Y SAMPLING

**Definition:** specifies the number of pixels per SamplingFrequencyUnit in the image length

**Comment:** this will usually be the same as scan resolution

**Example:** 600

**Properties:** text, 50 char

**Required:** no

#### 30. IMAGE WIDTH (PX)

**Definition:** specifies the width of the digital image, i.e. horizontal or X dimension, in pixels

**Comment:**

**Example:** 2560

**Properties:** text, 50 char

**Required:** no



31. IMAGE LENGTH (PX)

**Definition:** specifies the length of the digital image, i.e. vertical or Y dimension, in pixels

**Comment:**

**Example:** 1024

**Properties:** text, 50 char

**Required:** no

32. BITS/SAMPLE

**Definition:** the number of bits per component for each pixel

**Comment:** 8,8,8 = RGB; 16,16,16 = tiff

**Example:** 16,16,16

**Properties:** text, 50 char

**Required:** no

33. SAMPLES/PIXEL

**Definition:** designates the number of color components per pixel

**Comment:** 3 = RGB

**Example:** 3

**Properties:** text, 50 char

**Required:** no

34. TARGET TYPE

**Definition:** type of color scale/grey scale used

**Comment:** include the brand name and product identifier

**Example:** Kodak Q-13

**Properties:** text, 50 char

**Required:** no

F. FLP IMAGE SUBJECTS (TBLFLPSUBJECT)

1. SUBJECT

**Definition:** subject headings related to the scanned images

**Comment:**

**Example:** Family Tree

**Properties:** text, 150 char

**Required:** no