

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*.

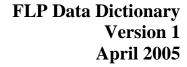
For detailed descriptions of parts A-D, see the <u>Digital Scriptorium Data Dictionary</u>.

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

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

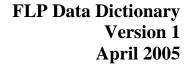
Comment:

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