Data Analysis



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Introduction



- Metadata
- PastPerfect/ContentDM
- Example: Nicollet County
- Collections Survey

Data Standards



- Metadata Standards
 - Structure, Value, Format
- Existing Standards
 - MN Digital Library
 - Collaborative Digitization Program

Data Standards



• Perfect metadata vs. "reasonable" metadata

Data enhancement – globally

User-created content will add value

PastPerfect



- Wide spread implementation
- Common data structure
- Embedded vocabularies, authorities
- Learn one, learn all?
- Consistent usage?

PastPerfect Collections Survey



Nicollet County

- Learn more about collections in PastPerfect
 - Software version? Installation date?
 - Imported Legacy Data?
 - Types of Material?
 - How many records? % of collection in PP?
 - Guidelines for data input?

PastPerfect Sample Dataset



- Export to Excel
 - Photos
 - ~10,000 records, 141 fields
 - Objects
 - ~ 1,600 records, 219 fields

PastPerfect Data Fields



Photos – 140 fields!

- Accessions, Acquisitions
- Value, Insurance
- Loans
- Exhibits
- Location, Inventory
- Copyright, Permissions
- Condition, Maintenance
- Use of 22 custom fields?

PastPerfect Data Fields



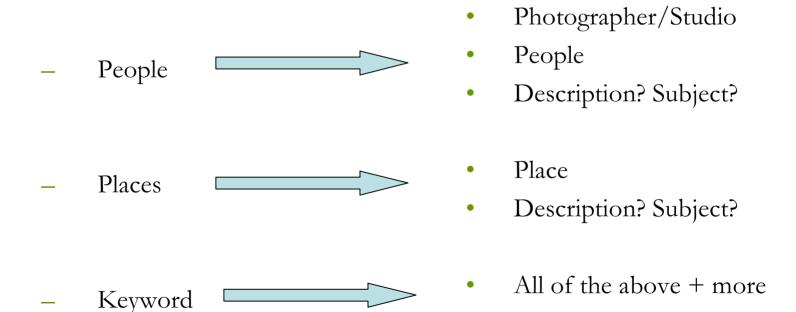
Identify fields for GRCHN search

- Subjects
- Photographer/Studio
- People
- Place
- Notes
- Description

Data Mapping



• Fields relevant to GRCHN search?



Preliminary Data Analysis



- Review content for consistency
- Evaluate clean-up potential
- Address now with global updates?
- Address going forward with standards?



Spelling

- Minnneapolis
- Mineapolis
- Minneapulos
- Minneapollis
- Minneapolis





Abbreviations

- Saint Paul (40 hits)
- St. Paul (100 hits)
- St Paul (5 hits)
- St.Paul (1 hit)



Name: Joseph Nicollet

– Name: Nicollet, Joseph

First name: Joseph

Last name: Nicollet

Mixed Content



- Description field:
 - B/W digital image of "skit depicting the early years of Nicollet, Jerry Benson, left, sells a peddler's license to Elmer Boeke before he can peddle his wares;" for the 1970 Nicollet Centennial, July 16-19, 1970.

People Search results?



Control

- automobile vs. car
- street vs. road
- home vs. house

Levels of Descriptions



- celebrations vs. weddings
- livestock vs. cows
- kitchen vs. stove



Context

Format type: Photograph

Collection Name

Missing objects

Collections Survey



- Learn more about collections
 - PastPerfect, ContentDM
 - Indexes
 - Vital Records
 - Census
 - Cemetery
 - Other digital content