

Data management for large-scale genealogy projects

Tammy A. Hepps

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Large-scale genealogy projects

- One-name studies
- One-place studies
- One-community studies

The screenshot shows the homepage of the Homestead Hebrews website. The header features the title "Homestead Hebrews" with a small icon of a building, followed by the subtitle "Preserving the history of the Jewish community of Homestead, Pennsylvania". Below the header are navigation links for "ARTICLES", "EXHIBITS", "CHRONOLOGY", "STATEMENT OF PURPOSE", and "NEWSLETTER". The main content area has a large historical photograph of a strike scene in Homestead. Overlaid on this image is a white box containing the text "The Jews of Homestead and the 1892 Strike". Below this box is a smaller text block: "Everyone wants to know – were members of the Jewish community involved in the famous strike? Here's what the evidence suggests." At the bottom left, there is a section titled "Celebrating the legacy of the Jewish community from the most famous steel town in the U.S." On the right side, there is a paragraph about the website's purpose and a call to action: "I hope you enjoy reading what I've collected and written. Your [feedback and contributions](#) are welcome!"

The data

- Digitized (or digitizable)
- Multiple formats and locations



Last	First	Pages	First date	Last date	First
Arons	Harry	2-3, 27	10/1/1909	7/1/1914	Balar
Averbach	Sam	4-5	7/3/1910	9/15/1914	Prop
Bleich	A		10/1/1909	9/17/14	3 mo
Blumberger	J	8-10	10/1/1909	8/2/1914	Balar
Cutler	Louis	12	10/1/1909	12/31/1912	Balar
Mervis	Manuel R.		2/4/1912?	9/17/1914	Dues
Cohen	Isaac	14	11/28/1909	1/1/1911	Prop
Frankel	Morris	16-17	10/1/1909	9/17/1914	Balar
Fogel	Morris	20, 15	10/1/1909	9/17/1914	Balar
Lewis	Sam'l	21	2/4/1912	9/17/1914	Dues
Carpe	Louis	22	5/7/1911	7/1/1912	Prop
Fogel	Sam		1/1/1909	9/17/1914	Balar
Fogel	Sam	6/1911	10/1/1909	7/1/1912	Prop



Homestead Hebrews
Preserving the history of the Jewish community of Homestead, Pennsylvania

ARTICLES **EXHIBITS** **CHRONOLOGY** **STATEMENT OF PURPOSE** **NEWSLETTER**

Jews in the News, 1910
by Homestead Hebrews on January 1, 1910-December 31, 1910 in Documents, Newspaper

Integration

- 1/6: The members of the town's Physicians association refused to serve at the hospital unless all the staff doctors were "regulars" from the "allopathic school." This left out four "homeopathic" and "electric" doctors. Dr. Moss, who was a member of the staff last year and was re-elected at the last election, was from the electric school. 2/1 the push was successful, 2/11 the paper reported the new doctor

Web pages

Will Sell at Cost
New Homes on Nicholson and Squire
on Hill - \$1000-\$1500
The search for Honest People

7/16: Squirrel Hill is the

Members:

Beck L butcher 536 Heisel st
Beck L meat market 1700 Mifflin st
Beck Louis butcher 616 Heisel st (also George, John, Robert)
Brichta Mrs Rose dressmaker 526 Heisel st (*f* she is connected to Joseph Brichta or Klein)

Cohn, Philip, leading merchant tailor, 349 Eighth avenue, resident 348 E. Seventh ave.
Eckovitz N gents furnishings and shoes 305 Dickson st

Fischel M watchmaker 412 Dickson st
Fischel Mrs P dressmaker 412 Dickson st
Fogel Morris gents furnishings 455 E Third
Fox I salesman 547 Tammany alley

Fox W clerk 317 Ann (?)

Finkel Morris cloths and shoes 529 Heisel st Res 546 Heisel st

Glick Helen clerk 614 Heisel st

Text files



Data management goals

Goal	Deviation from tree model
One, integrated database	Source-centric
Flexible, weighted indexing and tagging	Beyond names, dates, and even events/facts
Federated search	All fields and tags; flexible aggregation
Publicly accessible	-

Data management in other industries

Genealogy

Family tree
management

Evidence
management

History

Qualitative data
analysis

Enterprise

Document
management

Litigation support
(discovery)

Import

Tree & records

- GEDCOM
- API

File

- Row-based
- Structured text

Image indexing

- Identify fields
- Transcribe
- Review

Mobile app

- Import/tag at time of data capture

Create

Predictive

Link

Manage

Repositories & records

- Data model fully customizable

Tags
Conclusions
Reliability

Weighted links

People & families

- Standard genealogical fields
- Relationships
 - Family
 - Uncertain ties

Tags
Cohorts
Qualities
Events

Learn

Automated insights

Query & reporting tools

- Federated search
- Flexible filters
- Custom views

Iterate together



Demo:

Data.HomesteadHebrews.com

Advance what researchers can do

- Ease transition from intermediate to expert-level genealogy
- Bridge disciplines of genealogy and history

