Mock-ups for Discussing the CMS Administrator Interface
Scan to Submit within an Hour
10-10-10-10-10 Guideline

(up to 10 minutes for each phase)
Keyword & Semantic Search

THE ELY ANCESTRY.

2413. Mary Eliza Warner, b. 1826, dau. of Samuel Selden Warner and Abigail Tully; m. 1850, Joel M. Gloyd (who was connected with Chief Justice Waine’s family).

24311. [Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1802, dau. of Mary Ely and Gerard Lathrop; m. 1826, Donald McKee, who was b. 1812, d. 1839.]

(The widow is unable to give the names of her husband’s parents.)

Their children:
1. Mary Ely, b. 1836, d. 1839.
2. Gerard Lathrop, b. 1836.

2433. William Gerard Lathrop, Boonton, N. J., b. 1812, d. 1882, son of Mary Ely and Gerard Lathrop; m. 1837, Charlotte Bracklitt Jennings, New York City, who was b. 1818, dau. of Nathan Tilson Jennings and Maria Miller. Their children:
1. Maria Jennings, b. 1838, d. 1840.
2. William Gerard, b. 1840. [Twin]
3. Donald McKee, b. 1840, d. 1843. [Twin]
4. Anna Margaretta, b. 1843.
5. Anna Catherine, b. 1845.

24334. Charles Christopher Lathrop, N. Y. City, b. 1817, d. 1865, son of Mary Ely and Gerard Lathrop; m. 1855, Mary Augusta Andrus, 992 Broad St., Newark, N. J., who was b. 1825, dau. of Judge Caleb Halstead Andrus and Emma Sutherland Goble. Mrs. Lathrop died at her home, 992 Broad St., Newark, N. J., Friday morning, Nov. 4, 1898. The funeral services were held at her residence on Monday, Nov. 7, 1898, at half-past two o’clock P. M. Their children:
2. William Gerard, b. 1858, d. 1861.
3. Theodore Andrus, b. 1860.
4. Emma Goble, b. 1862.

Miss Emma Goble Lathrop, official historian of the New York Chapter of the Daughters of the American Revolution, is one of the youngest members to hold office, but one whose intelligence and capability qualify her for such distinction. Miss Lathrop is not without experience; in her present home and native city, Newark, N. J., she has filled the positions of secretary and treasurer to the Girls’ Friendly Society for nine years, secretary and president of the Woman’s Auxiliary of Trinity Church Parish, treasurer of the St. Catherine’s Guild of St. Barnabas Hospital, and manager of several of Newark’s charitable institutions which her grandparents were instrumental in founding. Miss Lathrop traces her lineage back through many generations of famous pioneers on both sides. Her maternal ancestors were among the early settlers of New Jersey among them John Ogden, who received patent in 1664 for the purchase of Elizabethtown, and who in 1673 was...
THE ELY ANCESTRY.

241213, Mary Eliza Warner, b. 1826, dau. of Samuel Selden Warner and Abigail Tully; m. 1850, Joel M. Glyd (who was connected with
Chief Justice Waite's family).

243311. Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1810, dau. of Mary H. and Gerard Lathrop; m. 1835, Donald McKenzie, West Indies, who was b. 1812, d. 1839.
Their children:
1. Mary Ely, b. 1836, d. 1869.
2. Gerard Lathrop, b. 1838.

243312. William Gerard Lathrop, Boonton, N. J., b. 1812, d. 1882, son of Mary Ely and Gerard Lathrop; m. 1857, Charlotte Brackett Jennings, New York City, who was b. 1828, dau. of Nathan Tilestone Jennings and Maria Miller. Their children:
1. Maria Jennings, b. 1850, d. 1890.
2. William Gerard, b. 1850.
4. Anna Margareta, b. 1853.
5. Anna Catherine, b. 1855.

243314. Charles Christopher Lathrop, N. Y. City, b. 1817, d. 1865, son of Mary Ely and Gerard Lathrop; m. 1856, Mary Augusta Andruss, 992 Broad St., Newark, N. J., who was b. 1825, dau. of Judge Caleb Halstead Andruss and Emma Sutherland Kohle. Mrs. Lathrop died at her home, 992 Broad St., Newark, N. J., Friday morning, Nov. 4, 1898. The funeral services were held at her residence on Monday, Nov.
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1. Charles Halstead, b. 1837, d. 1861.
2. William Gerard, b. 1838, d. 1861.
3. Theodore Andruss, b. 1860.
4. Emma Kohle, b. 1862.
PCFIT = Person, Couple, Family, Individual, TreeReady

Workflow Pipeline

1. pages
2. tools
   <toolName>
   - PCFI: extracted (osmx & json)
   - 2.1. tool-ontology-extracted
   - 2.2. ontology-extracted
   - 2.3. extracted-text-cleaned
3. json-from-osmx
   - 3.1. ontology-merged
   - 3.2. value-cleaned
   - 3.3. date-value-parsed
   - 3.4. bad-relationships-fixed
   - 3.5. authority-checked
4. json-working
   - PCFIT: json
5. json-final
   - PCFIT: json & osmx
6. osmx-checked
   - 6.1. ontology-merged
   - 6.2. value-cleaned
   - 6.3. date-value-parsed
   - 6.4. constraint-checked
   - 6.5. authority-checked
   - PCFI: osmx & json
7. osmx-enhanced
   - 7.1. target-ontology-generated
   - 7.2. value-standardized
   - 7.3. information-inferred
   - T: json
8. gedcomx
   - 8.1. results-generated
   - 8.2. FS-imports-generated
   - T-txt
   - T-pdf
   - T-json
   - 8.3. tree-generated

Black Line: standard
Orange Line: tool testing
Green Line: tree-ready
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**GreenQQ Demo**
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<td>INFILENAME</td>
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<td>18</td>
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<td>Nov</td>
<td>1925</td>
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GreenQQ Demo
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<th>DeathDate</th>
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<td>SOL 243312</td>
<td>William Gerard Lathrop</td>
<td>1837</td>
<td>Charlotte Brackett Jennings</td>
<td>1812</td>
</tr>
<tr>
<td>SOL 1</td>
<td>Maria Jennings</td>
<td>1856</td>
<td></td>
<td>1882</td>
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**Name:** SOL 243312. William Gerard Lathrop, born 1837, died 1882.

**BirthDate:** b. 1837

**DeathDate:** d. 1882

**Rules:**

1. Name, b, YEAR, d. DeathDate
2. CAP - CAP CAP, b. BirthDate. 2. CAP
3. CAP INIT . , b. BirthDate. 2. CAP
4. Miss Emma Goble Lathrop, official historian of the New York Chapter of the Daughters of the American Revolution, is one of the youngest members to hold office, but one whose intelligence and capability qualify her for such distinction. Miss Lathrop is not without experience; in her present home and native city, Newark, N. J., she has filled the positions of secretary and treasurer to the Girls' Friendly Society for nine years, secretary and president of the Woman's Auxiliary of Trinity Church Parish, treasurer of the St. Catherine's Guild of St. Barnabas Hospital, and manager of several of Newark's charitable institutions which her grandparents were instrumental in founding. Miss Lathrop traces her lineage back through many generations of famous progenitors on both sides. Her maternal ancestors were among the early settlers of New Jersey, among them John Ogden, who received patent in 1664 for the purchase of Elizabethtown, and who in 1673 was
Rules: (Grouping “head” attribute is: Parent1)

- Parent1: SOL 2433312, William Gerard Lathrop,
  SOL NUM5+. NameType(CAP),
  Parent2: m. 1837, Charlotte Brackett Jennings,
  m. NUM4, NameType(CAP),
  Child: SOL 1, Maria Jennings, b
  SOL NUM1or2, NameType(CAP),

- Red: literal
- Blue: key
- Purple: both
- Black: neither

Green:
- NameType(style)
- DateType(style)
- PlaceType(style)
Parent1: dau. of Samuel Selden Warner and Azubah Tully; Parent2: and Azubah Tully; Child: 24213. Mary Eliza Warner,
Parent1: 243312. William Gerard Lathrop, m. 1837, Charlotte Brackett Jennings, New York City, who was b. 1818, d. 1882.
Child: Maria Jennings,
Parent1: 243311. Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1850, Joel M. Gloyd (who was connected with Chief Justice Walke's family).
Child: 1. Maria Jennings,
Rules (Grouping “head” attribute is: Child)
Parent1: dau. of Samuel Selden Warner and Azubah Tully; Parent2: and Azubah Tully; Child: 24213. Mary Eliza Warner,
Parent1: 243312. William Gerard Lathrop, m. 1837, Charlotte Brackett Jennings, New York City, who was b. 1818, d. 1882.
Child: Maria Jennings,
Candidate Examples
109 573 Tully; m. 1850, Joel M. Gloyd (93 573). 243311. Abigail Huntington Lathrop (widow),
Page List for location of missing “head”s
573 575 ...
Extraction Scan-to-Submit User Interface (Mockup)
THE ELY ANCESTRY.

SEVENTH GENERATION.

James Harvey Patterson, who was b. 1817, son of Thomas Patterson and Jane Clark. Their children:

  1. Thomas Ely, b. 1843.
  2. Mary, b. 1845.
  4. Harry, b. 1863.

243377. Rev. Ben Ezra Stiles Ely, Ottumwa, la., b. 1828, son of Rev. Ezra Stiles Ely and Mary Ann Carswell; m. 1848, Elizabeth Eun- dorah McElroy, West Ely, Mo., who was b. 1829, d. 1871, dau. of Abra- ham McElroy and Mary Ford Radford; m. 2nd, 1873, Abbie Amelia Moore, Harrison, Ill., who was b. 1852, dau. of Porter Moore and Har- riet Leonard. Their children:

  1. Elizabeth R., b. 1849.
  2. Ben-Esra Stiles, b. 1855.
  3. George Evely Montgomery, b. 1858, d. 1877.
  4. Laura Elizabeth, b. 1859.
  5. Laura McEvoy, b. 1862.
  7. Mary Anita, b. 1865.
  8. Francis Argy, b. 1866.

243390. Harriet Clarissa Ely, b. 1848, dau. of Ezra Stiles Ely and Caroline Thompson Holmes; m. Beale Steenberger Blackford, Parkersburg, W. Va. Their children:

  1. Caroline Holmes Ely.

(Mrs. Caroline Blackford, 1014 Broad St., Richmond, Va., or Rev. Robert Dixon, Rector Trinity Church, Parkersburg, Va., may be able to give the date of marriage).

243328. Zebulon DeForest Ely (831 No. 7th St., Philadelphia, Pa.), b. 1852, son of Ezra Stiles Ely and Caroline Thompson Holmes; m. 1874, Clara Vanola Major, who was b. 1856, d. 1876, dau. of William Major and Deborah A. Beatty; m. 2nd, 1878, Mamie Anna Souder, who was b. 1855, dau. of Joseph William Souder and Anna Maria Walker. Their children:

  1. William Major, b. 1875, d. 1876.
  2. Zebulon DeForest, b. 1879.
  3. Edmund Holmes, b. 1880.
  4. Edna Holmes, b. 1881.
Requirements for Realization

• Research
  • HWR (and OCR) for languages of interest
  • Auto-extraction (Machine Learning, Pattern Recognition, Natural Language Processing)
  • Bootstrapping/Improving auto-extraction from information gleaned only from Temple-Ready pipeline
    • ML: learning from minimal and potentially imperfect training data, active learning from corrections
    • PR: rule generation from form-filled submissions to tree, rule-set update from corrections to auto-filled forms
    • NLP: language learning from examples, both correct and incorrect
  • Proof-of-concept prototype development

• Implementation
  • Search repository
    • Enable hybrid keyword & semantic search
    • Handle corrections
    • Update repository based on rerun of auto-extraction
  • Form fill
    • Create interface
    • Auto-fill form
    • Support additions and corrections
  • Tree import
    • Duplicate detection
    • Information import
Workflow System Notes

• Path Codes
  • Q: Quick Test (3.2 > 6.PCF > PRF-report and also > 4.PCF)
  • T: Full Test (3.4 > 6.PCF > PRF-report and also > 4.PCF)
  • R: Book Run, from extraction to ingest ready (3.4 > 7.1)
  • U: User Alone, without extraction ensemble (1 > 4.PCF)
  • I: Index Batch, with or without extraction

• User Options (while in 4.PCF)
  • Ground Truth (only for those configuring and testing extraction tools)
  • Ingest Ready (only for those who are indexing)
  • Save Work

• Indexing
  • Control as before except without adjudicator and with the option to loop as desired
  • Loop: 4.PCF > 5.PCF > 6 > 6.PCF > 4.PCF
  • Finish when batch is ingest ready

• Error Processing (thoughts)
  • Fatal Errors: stop pipeline run and save current state, save log and include error message, alert administrator
  • Page Errors: if cumulative number exceeds a threshold, throw a fatal error
  • Summary Error Report: send to administrator (eventually, if no errors, auto-submit to search system and ...)
Database Schema

book (id, user-id)

user (id, username, email, password, name, type)

job (id, name, book-id, max-page)

batch (id, pages, status, job-id, user-id)

form (id, form-name, version)

eventlog (id, user-id, batch-id, session-id, log-info, time-written)

user_type (type, description)
Please Sign In

Username: 
Password: 

Log In  Create an account

User Name:
Full Name:
Email:
Password:
Confirm Password:
PIN:
Administrator/Developer Menu

Register Book (administrator only)
Import Book
Configure Extraction Tools
Initiate Pipeline Run
Manage Indexing Pipeline Run (administrator only)
Manage Indexing Jobs and Batches (administrator only)
Edit User Account (administrator only)
Register Book

Book PDF: 

Short Title: 

Bibliographic citation: 

Upload

Browse
Import Book

Select Book: v

Book Information: <display of book meta information>

Browse Book

Upload
Configure Extraction Tools

Book: 
First Page (to process): 
Last Page (to process): 
Tool: 

Go

Browse
• Use FROntIER interface, as is, to create an extraction ontology
• Upload either the predefined single ontology or the three PCF ontologies
• Future?: upload a user-defined ontology along with a mapping Java jar file
• Use CMS testing interface to test the created extraction ontology
  • Run test (as can be done for all tools)
  • Set ground truth (as possible for all tools)
• Future?: embed Workbench

Predefined FROntIER ontology:  

Directory of Person, Couple, and Family ontologies:  

Upload clears all current ontologies and installs whatever is uploaded.

A test run uses either the predefined ontology or the PCF ontologies or both depending on what has been uploaded.

Test displays the “Test Extraction Tool Ensemble” page with the current book selected for Book, the most recent page, page list, or page range filled in for Test Page(s), FROntIER as the only tool checked, and Quick chosen as the Test Type.
- Select book
- Create training set
- Train ML tool to training set
- Apply trained ML tool to book

GreenDDA
GreenQQ

Book: <book being processed>
First Page: <specified first page to process>
Last Page: <specified last page to process>
Skip Top Lines: 
Skip Bottom Lines: 

Listing of input specs:
<new Person>
<new Couple>
<new Family>

Standard User Interface
Advanced User Interface
ClickEx User Interface
Test pages

Quick Test

Quick Test (all)

Full Test

Full Test (all)

Ensemble Test

Standard User Interface

**THE ELY ANCESTRY.**

419

EIGHTH GENERATION.

244213. Mary Eliza Warner, b. 1856, dau. of Sazemel Warner and Azubah Tully; m. 1879, Joel M. Gloyd (who was connected with Chief Justice Wash's family).

244311. Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1874, dau. of Mary Ely and Gerard Lathrop; m. 1893, Donald McKen- nnie, West Jersey, who was b. 1812, d. 1899. (The widow is unable to give the names of her husband's parents.)

Their children:

1. Mary Ely, b. 1876, d. 1899.
2. Gerard Lathrop, b. 1878.

243312. William Gerard Lathrop, Boonton, N. J., b. 1812, d. 1882, son of Mary Ely and Gerard Lathrop; m. 1837, Charlotte Brackett Jennings, New York City, who was b. 1818, dau. of Nathan Tilestone Jennings and Maria Miller. Their children:

1. Maria Jennings, b. 1836, d. 1846.
2. William Gerard, b. 1839.
3. Donald McKennie, b. 1840, d. 1843.
4. Tenina.
5. Anna Margarita, b. 1847.
6. Anna Catharine, b. 1847.

244314. Charles Christopher Lathrop, N. Y. City, b. 1817, d. 1865, son of Mary Ely and Gerard Lathrop; m. 1836, Mary Augusta Andreas, 992 Broad St., Newark, N. J., who was b. 1825, dau. of Judge Caleb Halstead Andreas and Emma Sutherland Goble. Mrs. Lathrop died at her home, 992 Broad St., Newark, N. J., Friday morning, Nov. 4, 1896. The funeral services were held at her residence on Monday, Nov. 7, 1896, at half-past two o'clock P. M. Their children:

1. Charles Halstead, b. 1823, d. 1861.
2. William Gerard, b. 1825, d. 1861.
3. Theodore Andreas, b. 1845.
4. Emma Goble, b. 1849.

Miss Emma Gold Lathrop, official historian of the New York Chapter of the Daughters of the American Revolution, is one of the youngest members to hold office, her one whose intelligence and capability qualify her for such distinction. Miss Lathrop is not without experience: in her present home and native city, New-ark, N. J., she has filled the positions of secretary and treasurer to the Girls' Friendly Society for nine years, secretary and president of the Woman's Auxiliary of Trinity Church, Parish, treasurer of the St. Catherine's Guild of St. Barnabas Hospital, and manager of several of Newark's charitable institutions which her grandparents were instrumental in founding. Miss Lathrop traces her lineage back through generations of famous progenitors on both sides. Her maternal ancestors were among the early settlers of New Jersey, among them John Opden, who received patent in 1864 for the purchase of Elizabethstown, and who in 1623 was
Advanced User Interface

HEAD  Name

LIT  b
    d

KEY  b
     d
     243312
     1

ALIAS  born  b  d
       Died  d

Rules
Name:  SOL 243312, William Gerard Lathrop,
SOL 243312, CAP CAP CAP,
SOL 243312, CAP CAP CAP,
SOL 243312, CAP CAP CAP,
Name:  m 1837, Charlotte Brackett Jennings,
Name:  m 1837, Charlotte Brackett Jennings,
Name:  m 1837, Charlotte Brackett Jennings,
BirthDate:  b 1812,
BirthDate:  b 1812,
DeathDate:  d 1882,
DeathDate:  d 1882,

Frequent Tag Sequences
573 103 CAP 'yyyyy', 243312 CAP CAP CAP ('yyyyy')
573 72 1 CAP INIT., b BirthDate, 2 CAP
573 45 1 Name, b YEAR, d DeathDate

Missing Heads
... 573, 574, 575, ...

THE ELY ANCESTRY. 419
SEVENTH GENERATION.
243312. Mary Eliza Warner, b. 1836, dau. of Samuel Selden Warner
and Abiah Tully; m. 1858, Joel H.loyd (who was connected with
Chief Justice Waite's family).
243312. Abigail Huntington (widow), Boon ton, N. J., b.
1816, dau. of Mary Ely and Gerard Lathrop; m. 1835, Donald McKen-
zie, West Indies, who was b. 1812, d. 1839.
(The widow is unable to give the names of her husband's parents.)
Their children:
1. Mary Ely, b. 1836, d. 1858.
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1. Maria Jennings, b. 1836, d. 1860.
2. William Gerard, b. 1840.
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992 Broad St., Newark, N. J., who was b. 1825, dau. of Judge Caleb
Halstead Andrus and Emma Sutherland Goble. Mrs. Lathrop died
at her home, 992 Broad St., Newark, N. J., Friday morning, Nov. 4,
1888. The funeral services were held at her residence on Monday, Nov.
7, 1898, at half past two o'clock P. M. Her children:
2. William Gerard, b. 1858, d. 1881.
3. Theodore Andrus, b. 1860.
4. Emma Goble, b. 1862.
Miss Emma Goble Lathrop, official historian of the New York Chapter of
the Daughters of the American Revolution, is one of the youngest members to
hold office, but one whose intelligence and capability qualify her for such distinction.
Miss Lathrop is not without experience; in her present home and native city, New-
ark, N. J., she has filled the positions of secretary and treasurer to the Girls' Friendly
Society for nine years, secretary and president of the Heman's Auxiliary
of Trinity Church Parish, treasurer of the St. Catherine's Guild of St. Barnabas
Hospital, and manager of several of Newark's charitable institutions which her
grandparents were instrumental in founding. Miss Lathrop traces her lineage
back through many generations of famous progenitors on both sides. Her maternal
ancestors were among the early settlers of New Jersey, among them John Ogden,
who received patent in 1664 for the purchase of Elizabethtown, and who in 1671 was...
ClickEx User Interface
• Regular GreenFIE interface embedded in CMS test mode
• Selectively save/retract generated rules
• Changes to COMET interface (or should we just use the TWK annotator? Note that we’ll also need a COMET interface for GreenDDA and GreenGN)
  • Add GreenFIE “Regex” button
  • Replace button controls with a mechanism to save/retract generated rules and to initiate a “Quick” test run.
• Make page number a type in box

GreenFIE

---

GreenFIE test page with a screenshot of the GreenFIE annotation interface showing a family tree with annotator controls for selecting and applying various filters.
• Select book and run ListReader (future: also set text abstraction parameters)
• One record from all three forms on the lhs
• Highlights on the rhs as generated by ListReader
• Control buttons
  • Next (to tell ListReader to save the current labeling and ask for the next)
  • Stop (to stop the labeling cycle)
243311. Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1810, dau. of Mary Ely and Gerard Lathrop; m. 1835, Donald McKenzie, West Indies, who was b. 1812, d. 1839. (The widow is unable to give the names of her husband's parents.) Their children:
1. Mary Ely, b. 1836, d. 1859.
2. Gerard Lathrop, b. 1838.

243312. William Gerard Lathrop, Boonton, N. J., b. 1812, d. 1882, son of Mary Ely and Gerard Lathrop; m. 1837, Charlotte Brackett Jennings, New York City, who was b. 1818, dau. of Nathan Tilestone Jennings and Maria Miller. Their children:
1. Maria Jennings, b. 1838, d. 1840.
2. William Gerard, b. 1840.
3. Donald McKenzie, b. 1840, d. 1843.
4. Anna Margaretta, b. 1843.
5. Anna Catherine, b. 1845.

243314. Charles Keystone Lathrop, New York City, b. 1817, d. 1885, son of Mary Ely and Gerard Lathrop; m. 1856, Mary Augusta Andrus, 992 Broad Street, New York City, 1825, dau. of Judge Caleb Halstead, New York City. Mrs. Lathrop died at her home in Newark, N.J., Friday morning, Nov. 4, 1898. The funeral services were held at her residence on Monday, Nov. 7, 1896, at half past two o'clock P.M. Their children:
2. William Gerard, b. 1858, d. 1861.
3. Theodore Andrus, b. 1860.
4. Emma Goble, b. 1862.
OntoSoar
Test Extraction Tool Ensemble

- Select Book
- Specify test page(s)
- Include tools in ensemble test
- Choose run type: Quick or Full
- Click Run
  - Progress bar
  - Abort button

Book: 
Test Page(s): 
Tools Included in Test Run:
  [ ] FROntIER
  [ ] GreenDDA
  [ ] GreenFIE
  [ ] GreenQQ
  [ ] ListReader
  [ ] OntoES
  [ ] OntoSoar
Test Type:
  o Quick
  o Full

Book: initialized as the book chosen by the tool that initiated the Test. Other choices include books for which tools have been configured but are not yet either fully processed or are in progress of being processed.

Test Page(s): <page, e.g. 099> or <page list, 030, 031, 099> or <page range, e.g. 030-031>. Test Page(s) default is the most recent choice of test pages by the initiating tool for the book or, if none, the default is the range of pages specified for processing for the book.

Tools Included in Test Run: initialized by a check for the tool that initiated the test. Other tools can be added, in which case, the ensemble of tools checked is run.

Quick Test Type: extract, merge, split to forms, and display in COMET. (Allow for edit and creation of ground truth.)

Full Test Type: extract, merge, fix OCR & bad relationships, check constraints & authorities and add warnings, split to forms, display in COMET (allow edits and creation of ground truth), produce PRF reports, standardize, infer, generate GedcomX and import files.

We need a progress bar showing how much has been completed and also an abort button. (Perhaps in place of the Run button.)
Test Run Results
batch status = “T”

Run pipeline with status T
• Results of a test run (for both Quick and Full)
  • COMET for each page/form
  • Editable to create/replace ground truth
• Additional results for Full test run
  • COMET with warning icons and messages
  • Ground-truth reports
  • FS-import products

Click to view reports:
range.030-031.PRFreport-soft.txt
Person/range.030-031.PRFreport-soft.txt
Person/030.PRFreport-soft.txt
Person/031.PRFreport-soft.txt
Couple/range.030-031.PRFreport-soft.txt
Couple/030.PRFreport-soft.txt
Couple/031.PRFreport-soft.txt
Family/range.030-031.PRFreport-soft.txt
Family/030.PRFreport-soft.txt
Family/031.PRFreport-soft.txt
Manage Jobs and Batches
• Pops up on “Initiate Pipeline Run” in admin menu
• On “Run”
  • Confirm initiation
  • Remind user to click on “Manage Pipeline Run” – banner will be in place

## Initiate Pipeline Run

### Options

- **Book**: Select from options
- **Page Range**: __________ – __________
- **Tools**
  - FROntIER
  - GreenDDA
  - GreenFIE
  - ListReader
  - OntoES
  - OntoSoar
- **Run Type**
  - with COMET
  - without COMET

[Run]
Manage Pipeline Run

- Display progress for book
  - Show progress for each page
  - Report failures
- Allow admin to kill and restart tasks
- When running through COMET:
  - Display progress of each job
    - Percent complete
    - Status of each batch: Unassigned/InProgress/Done
    - Status of InProgress batches
      - User assigned
      - Page/form status
      - Eventlog for batch (upon request)
  - Retract batch from user
  - Assign batch to user
  - Reassign batch to user
  - User status
    - Batches completed
    - Batches assigned
    - Eventlog report for user (upon request)
- View results
  - with COMET – view filled records by page & form
  - with and without COMET – view Gedcom X reports
- Submit completed work to FS
Manage Pipeline Run
(post “Initiate Pipeline Run”)

- Display progress for book
  - Show progress for each page
  - Report failures
- Kill and restart tasks
- Check completed runs
  - Select page/form for COMET view
  - Select page/report for Gedcom X view
- Release results (depending on the state) for:
  - Patron batch selection
  - Ingest into FamilySearch
    - If “with COMET” directly to tree
    - Otherwise, to LLS

Extracting data
- FROntIER
- OntoES
Cleaning extracted text
Merging extracted data
Cleaning data values
Parsing dates
Fixing bad relationships
Consolidating data
Standardizing data
Inferring additional data
Generating additional conclusions

Nr. pages tried: 100 completed: 100

List only selected tools

“with COMET”: replace the last four with
Post COMET, add the last four back

Stop Run
Resume Run
Select from options
View Results
Release Results

Not active until run is done
• Display page & form
• Click on form for page
  • Display filled in records in COMET
  • Any edits are retained?
• Release for patron batch selection

**View Results (with COMET)**

<table>
<thead>
<tr>
<th>TheElyAncestry</th>
<th>Page</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>571</td>
<td>Person Couple Family</td>
</tr>
<tr>
<td></td>
<td>572</td>
<td>Person Couple Family</td>
</tr>
<tr>
<td></td>
<td>573</td>
<td>Person Couple Family</td>
</tr>
<tr>
<td></td>
<td>574</td>
<td>Person Couple Family</td>
</tr>
<tr>
<td></td>
<td>575</td>
<td>Person Couple Family</td>
</tr>
</tbody>
</table>

The Ely Ancestry

Page Form

571 Person Couple Family
572 Person Couple Family
573 Person Couple Family
574 Person Couple Family
575 Person Couple Family

Release Results
View Results
(without COMET)

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<gedcomx xmlns="http://gedcomx.org/v1/">
  <person id="osmx112">
    <gender type="http://gedcomx.org/Male">
      <attribution>
        <changeMessage>inferred based on gender designator (such as &quot;daughter&quot; or &quot;Mrs.&quot;), or probabilistically based on first given name or on first given name of spouse</changeMessage>
      </attribution>
    </gender>
    <name>
      <nameForm>
        <fullText>Gerard Lathrop</fullText>
        <field>
          <value type="http://gedcomx.org/Original">
            <source description="#TheElyAncestry.573">0.50160,0.29793,0.51424,0.37077</source>
            <source description="#TheElyAncestry.573">0.50165,0.38086,0.51451,0.46729</source>
            <text>Gerard Lathrop</text>
          </value>
        </field>
      </nameForm>
    </name>
  </person>
</gedcomx>
View Results (without COMET)

The Ely Ancestry
Page Person

+ 571
+ 572
- 573

Mary Eliza Warner
Samuel Selden Warner

Page 419

THE ELY ANCESTRY.
SEVENTH GENERATION.

24103. Mary Eliza Warner, b. 1826, dau. of Samuel Selden Warner and Azubah Tully; m. 1850, Joel M. Gloyd (who was connected with Chief Justice Waite’s family).

243311. Abigail Huntington Lathrop (widow), Boonton, N. J., b. 1810, dau. of Mary Ely and Gerard Lathrop; m. 1835, Donald McKenzie, West Indies, who was b. 1813, d. 1839.

(The widow is unable to give the names of her husband’s parents.) Their children:

1. Mary Ely, b. 1856, d. 1859.
2. Gerard Lathrop, b. 1838.


Release Results

Full page here?
View Results
(without COMET)

*************************************************************
Person osmx226: Mary Eliza Warner
*************************************************************
Name:
Conclusion Name: Mary Eliza Warner
Original Document Text: Mary Eliza Warner
Interpreted Document Text: Mary Eliza Warner
Gender: Unknown
Facts:
BirthDate:
Conclusion: 1826
Original Document Text: 1826
Interpreted Document Text: 1826
BirthPlace:
Marriage Relationships:
ParentOf Relationships:
ChildOf Relationships:

Mary Eliza Warner
Samuel Selden Warner

Release Results
Edit User Account

Select user:

id
username
email
name

search
Edit User Account

User:

id
username
email
name

Change password
password

Change username
username

Change email
e-mail

Change full name
name

Change privileges
- Patron
- Adjudicator-patron
- Administrator
- Super-administrator

o Disable account