

Enslaved Data Preparation

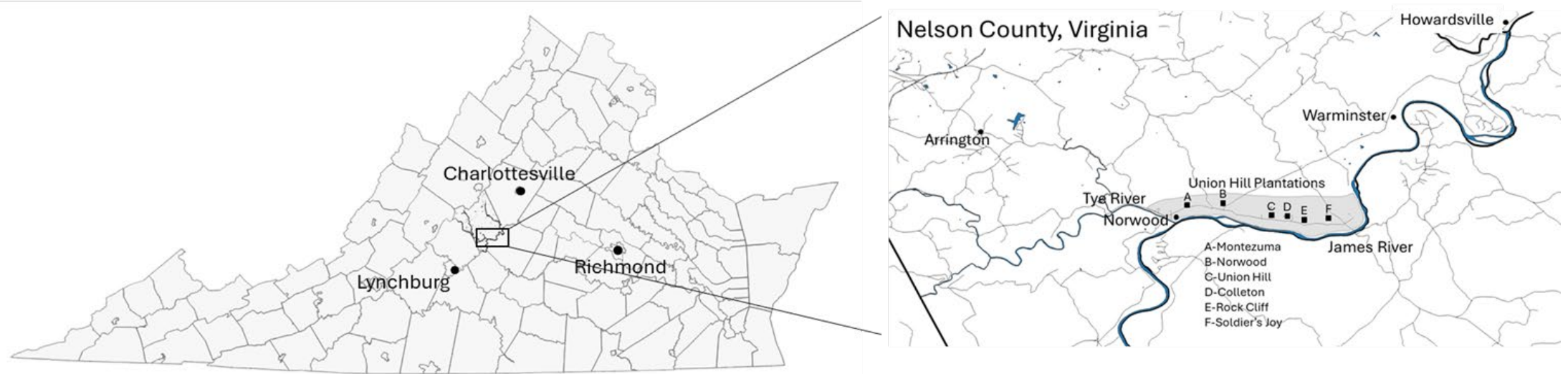
Methodology from Transcription to the final csv file for submission to the Journal
of Slavery and Data Preservation

Kathy Cabell Terlesky, Ph.D.

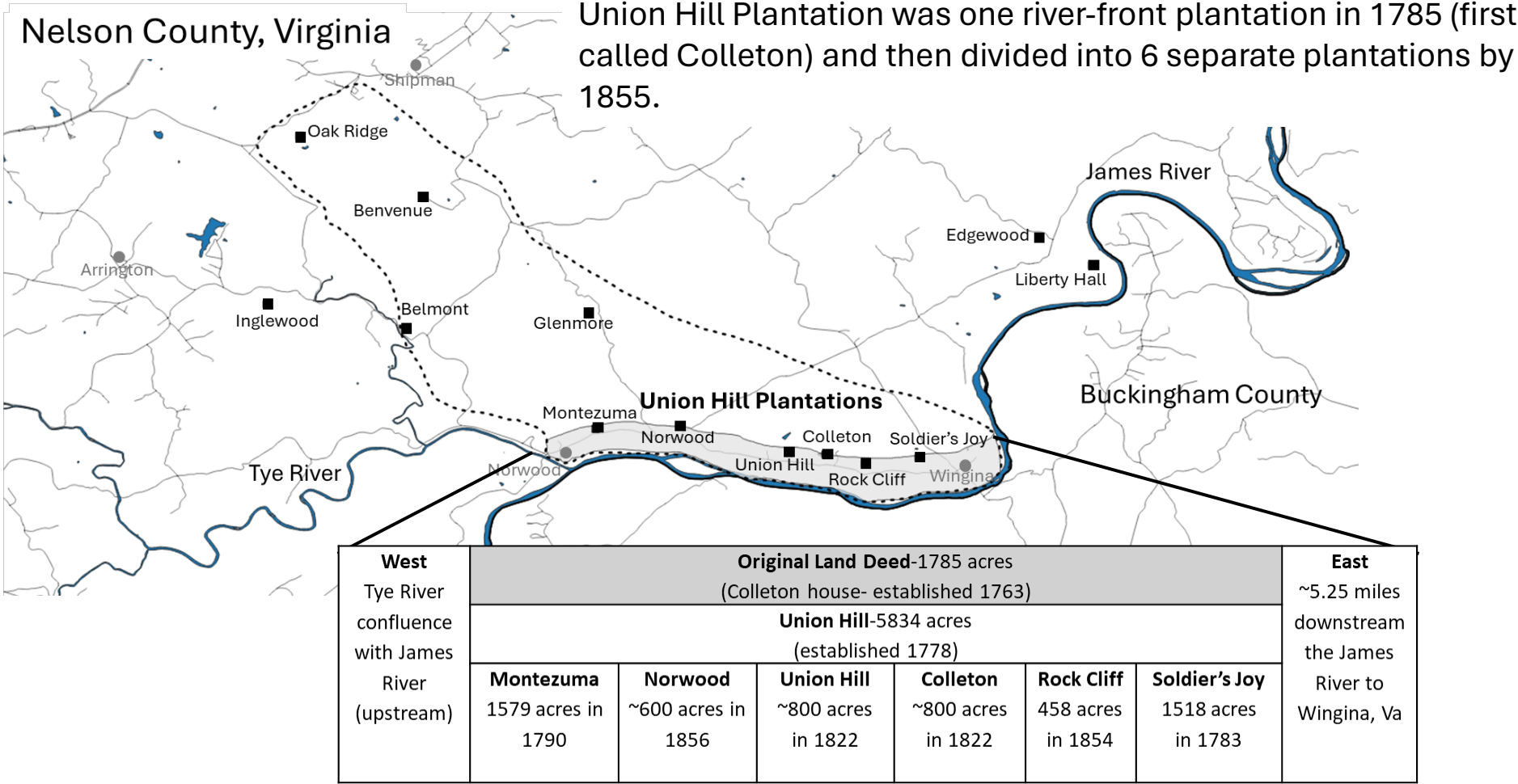
March 2024

Union Hill Plantations

Cabell Family Union Hill Plantations (1769-1865)

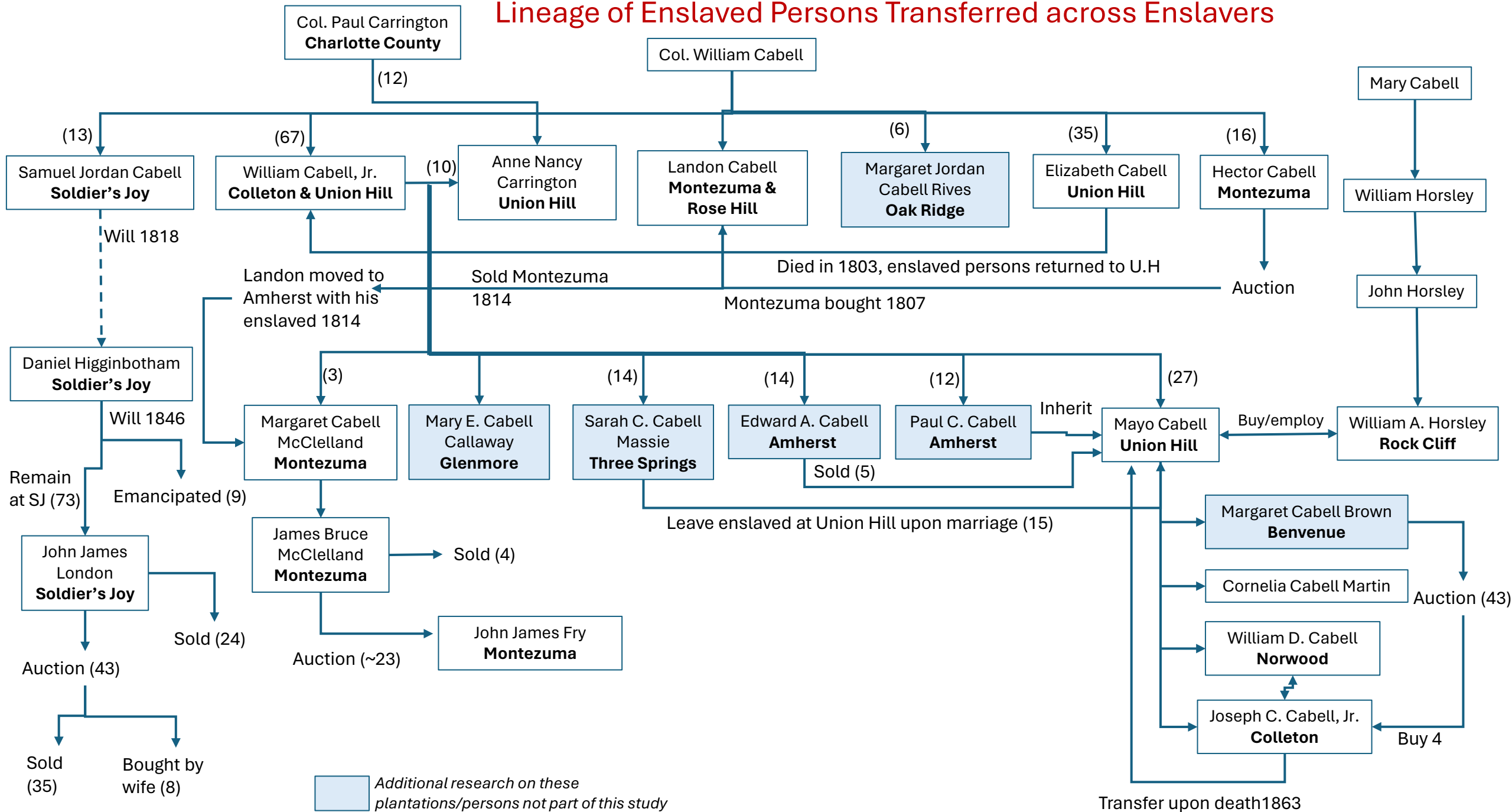


Cabell Family Plantations



Original gift of land to Col. William Cabell in 1763 was 1785 of the lowlands near the River. (Gray area on map). Over the next 30 years, Col. William Cabell expanded his land holdings and additional 5700 acres (dotted line approximate boundary on map). He deeded this land to his children that would result in additional plantations in Nelson and Amherst County, Virginia.

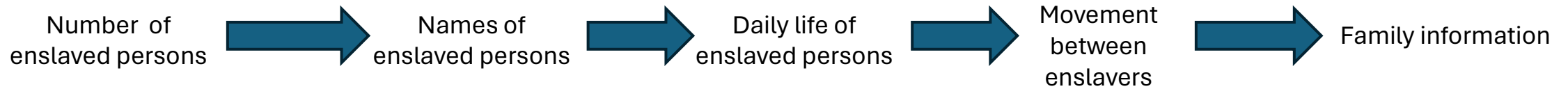
Lineage of Enslaved Persons Transferred across Enslavers



Summary of Union Hill Cabell Family Journals

Enslaver Name	Plantation(s)	Source Information			# Events Recorded	# Enslaved Identified
		Journals	Wills/Probate	Census, Other Rolls		
Cabell Family Union Hill Enslavers						
1-William Cabell Sr.	Colleton & Union Hill	1769-1798	1800		139	193
2-Samuel Jordan Cabell	Soldier's Joy		1818		4	7
2-Elizabeth Cabell	Union Hill					
William H. Cabell	Union Hill			1803	1	36
2-Hector Cabell	Montezuma		1807		3	28
2-William Cabell Jr.	Colleton & Union Hill	1787-1822	1822		42	147
Anne Nancy Carrington	Union Hill		1837		1	11
3-Sarah Carrington Cabell	Union Hill	1816-1830			7	16
3-Margaret Cabell	Montezuma				1	28
Thomas Stanhope McClelland	Montezuma		1835		8	44
4-James Bruce McClelland	Montezuma			1853-1863	7	22
3-Mayo Cabell	Union Hill		1864		121	145
4-William Daniel Cabell	Norwood	1854-1863		1853-1863	100	59
4-Joseph Carrington Cabell Jr.	Colleton	1855-1861			18	23
William A. Horsley, M.D.	Rock Cliff			1853-1863	1	3
Non Cabell Family Union Hill Enslavers						
Daniel Higginbotham	Soldier's Joy	1832-1839	1843	1850, 1860	22	101
John James London	Soldier's Joy	1846-1851		1857, 1862	33	104
John James Fry	Montezuma	1863 (Wm. D. C)				19

Building the Enslaved Person Database



Census Information

- Plantation name
- Enslaver names

Wills of enslaver and spouse

- Names of enslaved upon death of enslaver.
- Distribution of enslaved persons after death of enslaver.

Journals of enslaver

- List of tithable property
- Hiring out
- Transfers across plantations
- Agriculture work
- Domestic work
- Illnesses
- Family units
- Overseer names

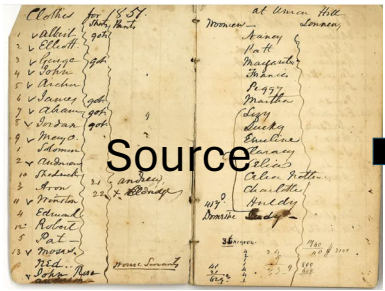
Court Records

- Deeds of trust
- Chancery cases

Registers & Census

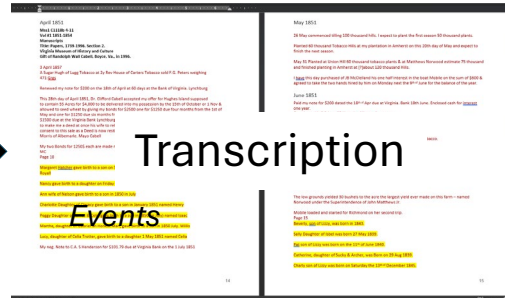
- County registers (Birth, death, marriages)
- Census record for person (1870, 1880)
- Death notices for person (after 1865)
- Descendant records

Extracting information on the enslaved persons from Cabell family documents



Source

Journals, Wills,
Deeds, Letters

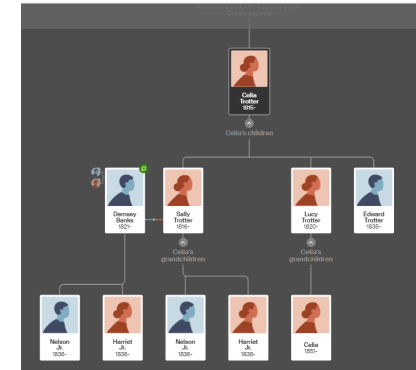


Transcription

Events

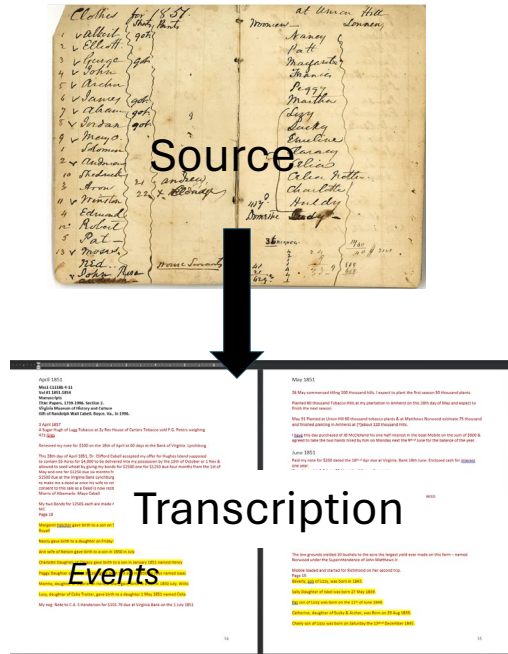
Enslaved person data

- Names, dates, activities
- Relationships
- Overseers
- Enslavers



Individual and
family data
publicly available

Transcribing methodology



1. Visit Repository

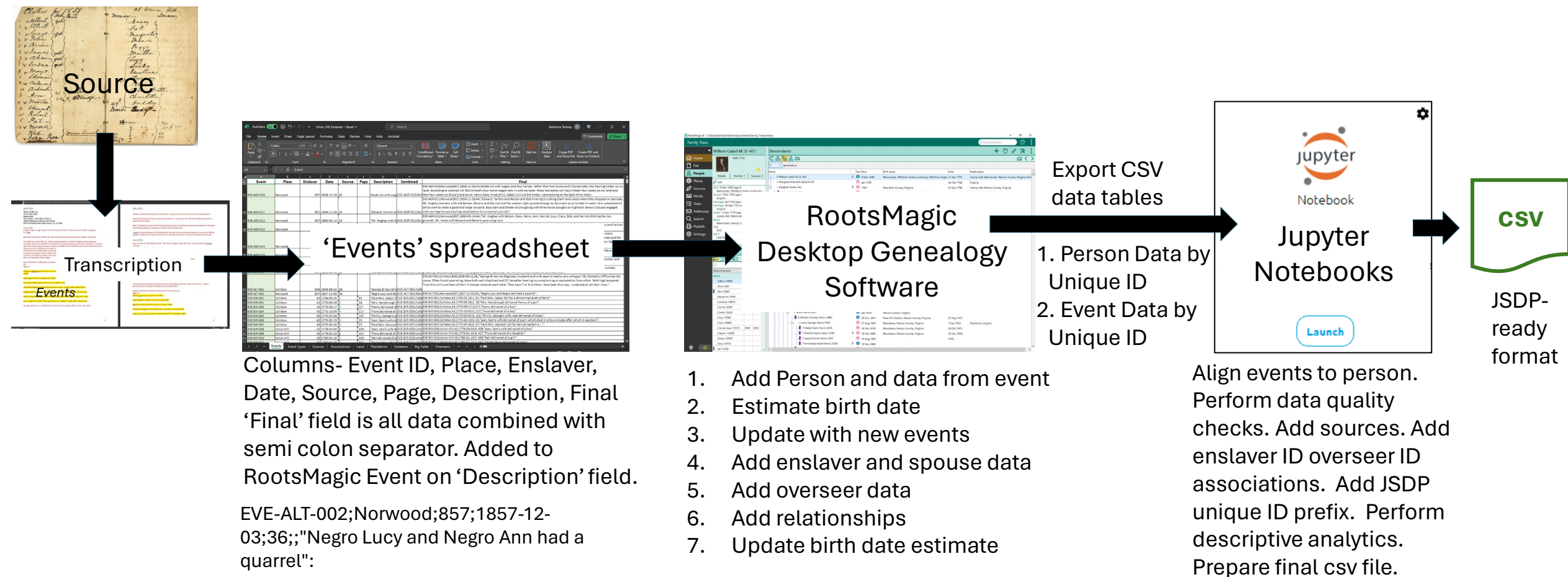
1. Wills, Deeds, Probate Court records – Nelson County Court house in Lovingston, Va., or Amherst County Court House in Amherst Va. Or on-line through Ancestry.com.
2. Personal journals
 1. University of Virginia Special Collections Library
 2. William & Mary SWEM Special Collections Library
 3. Library of Virginia
 4. Virginia Museum of History & Culture
3. Used camera phone to take photos of artifacts and their call number information.
4. Downloaded and compiled photos into one PDF document by source.
5. Transcribe document on computer using word processor.
 1. Capture source document call number and repository information in document.
 2. Capture page numbers or dates on page of each journal.
 3. Use [?] when a word or letter cannot be deciphered.
 4. Capture abbreviations used by the writers and their full definition.
 5. Highlight events with enslaved persons as transcribing.

Tool Selection for Managing Data on Enslaved Persons for journal submission

- Needed a genealogy tool that allows capture, maintenance, and visualization of family data.
 - Requirements:
 - Allow addition of additional sources for genealogy data elements
 - Allow adding new types of genealogy events
 - Provide data quality checks (identify and merge duplicates, data clean)
 - Sync with a genealogy on-line site such as Ancestry.com
 - Allow tailored extraction of data elements into a spreadsheet for analytics using python
 - Allow selection of subsets of people for data extraction
- RootsMagic determined to be the best product for this purpose.
 - www.rootsmagic.com

Extracting and Consolidating Data on Enslaved Persons

Method for moving events and names of enslaved persons from original source material such as journals, wills, deeds and newspaper clippings to a CSV file ready for publication in *The Journal of Slavery and Data Preservation* (JSDP)



Compiling the Events Spreadsheet

1. Create spreadsheet tab of ‘Event Types, definitions and abbreviations consistent with the Enslaved controlled vocabulary recommendations. Expand as necessary during transcriptions.

Event Types Master		
A	B	C
Event types	Abbreviation	Definition
1 Runaway Advertiseme	EVE-ADV	A public notice seeking the capture and return of a fugitive or missing person, often on promise of compensation.
2 Agriculture	EVE-AGR	Work involving the cultivation of soils or plants; harvest of crops; care of draft animals, livestock, or poultry; and/or the management of trees or forests. Includes farmer, field hand, gleaner, herder, lumberjack, peasant, etc.
3 Birth	EVE-BIR	Event in which a person is born
4 Crafts or Trades	EVE-CFT	Work involving specialized skills, tools, and knowledge.
5 Crime	EVE-CRM	Event in which a person is a perpetrator or victim of a crime.
6 Court	EVE-CRT	A event where a judicial institution with the authority to adjudicate criminal, civil, or religious matters within a given jurisdiction documents a case.
7 Death	EVE-DEA	Event in which a person dies from any cause.
8 Disappearance	EVE-DIS	Event in which an enslaved person runs away, is kidnapped, or otherwise goes missing, including temporarily. Includes self-emancipation.
9 Domestic	EVE-DOM	Work involving the management and care of the home or family of an enslaver, employer, or guardian. Includes butler, coachman, footman, gardener, laundress or starcher, maid/servant, messenger, nursemaid, etc. Excludes Midwifery and Wet-nursing.
10 Employment	EVE-EMP	Event in which a person's labor and services are contracted or hired out, under voluntary or compulsory conditions.
11 Enslaved	EVE-ENS	Event that first names an enslaved person - Person whose body, labor, and reproductive rights are owned by or fall under the dominion of another person or organization in a social or legal system of involuntary servitude.
12 Altercation	EVE-ALT	Event in which two or more enslaved persons are documented to be involved in a physical or verbal altercation
13 Emancipated Person	EVE-FRE	Person who is freed through an immediate or conditional manumission.
14 Hiring	EVE-HIR	Work involving for-hire labor and service rendered in exchange for cash or credit, managed by an enslaved person, an enslaver, or a guardian. Includes day laborer, jobber, and slave rental (e.g., hiring: escravo de ganho).
15 Manual Labor	EVE-LAB	Work involving physical strength and stamina, often involving the movement of heavy loads. Includes laborer, ditch-digger, water-carrier, etc.
16 Marriage	EVE-MAR	Event in which two persons are joined in a domestic, common law, legal, ritual, or conjugal.
17 Medical	EVE-MED	Work involving the diagnosis, treatment, and prevention of disease, illness, or bodily injury; the preparation of medications or cures; or the handling of dead bodies.
18		Event involving the participation (voluntary or involuntary) of a person in an army.



Transcription
Events

1. Add events to ‘Events’ spreadsheet using successive event IDs as the Event ID in Column A.

1. Column Headers

1. Event
2. Place
3. Enslaver ID (RN from Genealogy software)
4. Date (of event)
5. Source (document)
6. Page (in source)
7. Description (text from source)
8. Combined combine the first 7 cells in row into one column with “;” separator.
9. Final column is a copy of the ‘combined’ with only the text- not the formula. THIS is the cell pasted into RootsMagic.

Events Spreadsheet

Excel formula to concatenate across the row using a semicolon separator between column values

Color code the event in Column A once it has been entered into RootsMagic to denote completion.

Important: Replace all semi-colons and colons in the original text with periods. The semi-colons and colons are used to facilitate data extraction in python and cannot have this punctuation within the text of a cell in the spreadsheet.

Moving data from the Events Spreadsheet to RootsMagic

RootsMagic Genealogy Software

Manually add people starting with oldest event dates.

Manually add events and the associated data for each person.

Event	Place	Enslaver	Date	Source	Page	Description	Combined	Final
EVE-NEC-015	Union Hill	44	1820-10	431		"Blankets given Dec 1820. Edward and Paul Cabell, C	EVE-NEC-015;Union Hill;44;1820-10;431;"Blankets given Dec 1820. Edward and Paul Cabell, C	EVE-NEC-015;Union Hill;44;1820-10;431;"Blankets given Dec 1820. Edward and Paul Cabell, C
EVE-NEC-016	Union Hill	45	1851-01-28	30	2	"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"	EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"	EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"
EVE-NEC-017	Union Hill	45	1851-01-28	30	2	"Received clothes for 1851 Union Hill Women. Nancy	EVE-NEC-017;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Union Hill Women. Nancy	EVE-NEC-017;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Union Hill Women. Nancy
EVE-NEC-018	Union Hill	45	1851-01-28	30	2	"Received clothes for 1851 Negroes at Matthews. Ne	EVE-NEC-018;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Negroes at Matthews. Ne	EVE-NEC-018;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Negroes at Matthews. Ne
EVE-NEC-019	Union Hill	45	1851-01-28	30	2	"Received clothes for 1851 at Agnes. Pompey, Billy, H	EVE-NEC-019;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 at Agnes. Pompey, Billy, H	EVE-NEC-019;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 at Agnes. Pompey, Billy, H
EVE-NEC-020	Union Hill	45	1852-02-03	30	31	"Meal at Boat Mobile. Let Winston have 20 lbs. bacon	EVE-NEC-020;Union Hill;45;1852-02-03;30;31;"Meal at Boat Mobile. Let Winston have 20 lbs. bacon	EVE-NEC-020;Union Hill;45;1852-02-03;30;31;"Meal at Boat Mobile. Let Winston have 20 lbs. bacon
EVE-NEC-021	Union Hill	45	1852-11-07	30	43	"Gave out shoes to Moses, Nancy, Peggy, Aron, Nela	EVE-NEC-021;Union Hill;45;1852-11-07;30;43;"Gave out shoes to Moses, Nancy, Peggy, Aron, Nela	EVE-NEC-021;Union Hill;45;1852-11-07;30;43;"Gave out shoes to Moses, Nancy, Peggy, Aron, Nela
EVE-NEC-022	Union Hill	45	1852-11-19	30	51	"Shoes given out to Sophy, Jane, Judy, Emiline, Cla	EVE-NEC-022;Union Hill;45;1852-11-19;30;51;"Shoes given out to Sophy, Jane, Judy, Emiline, Cla	EVE-NEC-022;Union Hill;45;1852-11-19;30;51;"Shoes given out to Sophy, Jane, Judy, Emiline, Cla
EVE-NEC-023	Union Hill	45	1853-10-03	30	71	"Blankets gave out. George and family (5)"	EVE-NEC-023;Union Hill;45;1853-10-03;30;71;"Blankets gave out. George and family (5)"	EVE-NEC-023;Union Hill;45;1853-10-03;30;71;"Blankets gave out. George and family (5)"
EVE-NEC-024	Union Hill	45	1853-10-03	30	71	"Blankets gave out. Huddy & family (4)"	EVE-NEC-024;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Huddy & family (4)"	EVE-NEC-024;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Huddy & family (4)"
EVE-NEC-025	Union Hill	45	1853-10-03	30	71	"Blankets gave out. Lizzy & family (4)"	EVE-NEC-025;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Lizzy & family (4)"	EVE-NEC-025;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Lizzy & family (4)"
EVE-NEC-026	Union Hill	45	1853-10-03	30	71	"Blankets gave out. Archer & family (9)"	EVE-NEC-026;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Archer & family (9)"	EVE-NEC-026;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Archer & family (9)"

Event types in RootsMagic with the Spreadsheet compiled information captured

Anderson -831

1840-

Details

Parents: 0 Spouses: 0

Birth bef 1840 (age 0)
Nelson County, Virginia, United States

People List

Name	Sex	Rec#	Birth Date	Birth Place
Abby-708	F	708	Abt 1793	Nelson County, Virginia, United State
Abel-639	M	639	Bef 1773	Nelson County, Virginia, United State
Abraham-199	M	199	1796	Nelson County, Virginia, United State

Fact type: Necessities

Date: 28 January 1851

Place: Nelson County, Virginia, United States

Place details: Union Hill

Description: EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

Primary: ☐

Private: ☐

Sort date: 28 January

Fact Items

Note: 1

Sources: 0

Media: 0

Tasks: 0

Shared: 0

Sentence: [NEED TO DEFINE SENTENCE: Necessities]

Customize

Close

Establish Groups to bin people as "Enslaved", 'Enslaver', 'Overseer', and 'Union Hill'

Data Quality checks in RootsMagic

- Quality checks in RootsMagic
 - Duplicate person check
 - Location spelling
 - Number of family trees
 - Correct Grouping for each person to facilitate reporting- Enslaved, Overseers, Union Hill

Using the 'Custom Report' Feature to extract Person data

RootsMagic

Toggle who is included using established groups for Enslaved, enslavers and overseers

Custom Report Designer

Items in the header will print at the top of each page. Items in the detail rows will print for each record.

Cell Type	Text	RN	Width %							
Header	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10
	RN	Given Name	Nickname	Surname	Sex	Birthdate	Deathdate	Father	Mother	Spouse
Row 1	Record number	Given name(s)	Nickname	Surname	Sex	Birth date	Death date	Father name	Mother name	Spouse name

Generate Report

Publish Custom Reports

1. Person Data: 3 separate csv files

1. EnslavedPersonData_date.csv
2. EnslaverPersonData_date.csv
3. OverseerPersonData_date.csv

Bring into
Jupyter
notebook



EXCEL STEP REQUIRED

For groups that may have more than one spouse- split these out in Excel into separate columns prior to uploading into Jupyter notebooks.

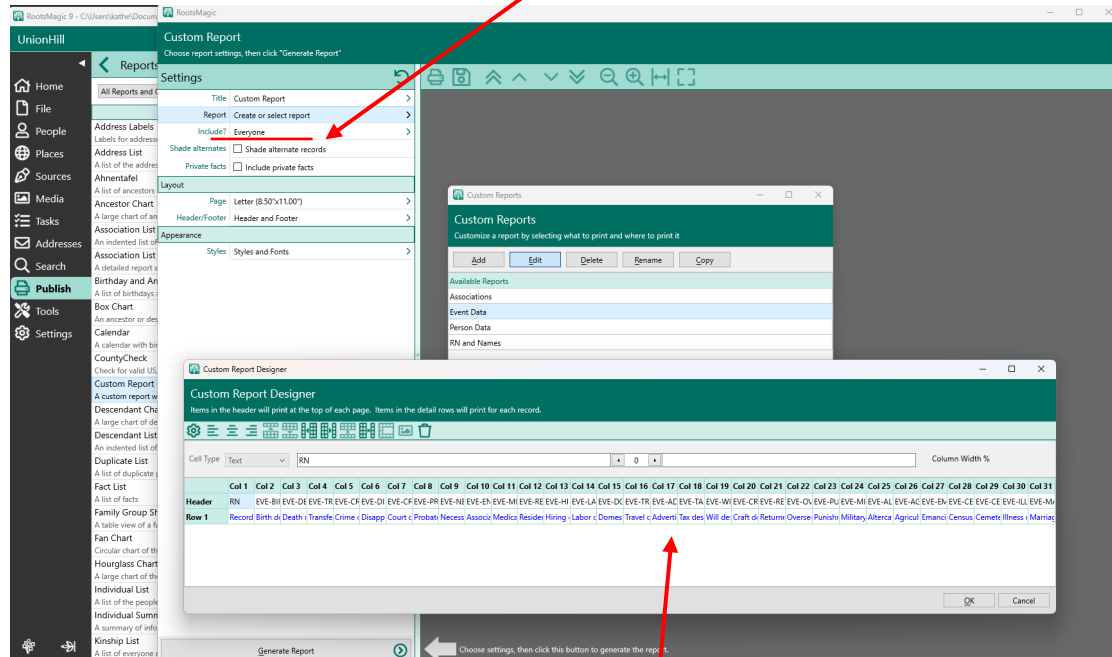
Fields pulled from each person for the Person Data

This data is created as each new person is added to RootsMagic

Using the 'Custom Report' Feature to extract events by person attached to their unique RN

RootsMagic

Toggle who is included using established groups for Enslaved, enslavers and overseers



Custom Report – Event Data

Create Custom Report for Events that grabs the 'Description' field for all events.

Save as text file, then use Text Import Wizard in Excel to bring data into a csv. Going straight from RootsMagic to csv will cause misinterpretation of numbers and dates.

Publish Custom Reports

1. Event Data: 2 separate reports
 1. EnslavedEventData_date.csv
 2. OverseerEventData_date.csv
2. List of people at Union Hill
 1. UnionHill_date.csv

Bring into Jupyter notebook



EXCEL STEP REQUIRED

Remove all quotation marks from the csv file before uploading to Jupyter. The quotation marks complicate manipulation in python.

Final Data Prep using Python in Jupyter Notebooks

The next slide shows the work-flow in in python

Step 1



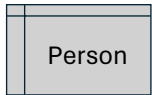
All Enslaved Person Data by RN

Data Clean up steps

Calculate Child Field from
Mother and Father fields

Bring in list of people just at
Union Hill and reduce the
enslaved list down to those at
Union Hill

Add column for status “enslaved”



Person
DataFrame

Step 2



All Enslaved Event Data by Person RN
One column for each event type

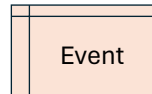
Use wide-to-long to stack
event types by row

Separate multiple events into
new columns on “;” designation
at end of each event

Use wide-to-long to stack
unique events by row

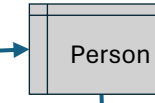
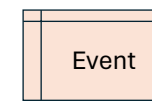
Break apart using “;” separator
into new columns (Event ID’,
‘Place’, ‘Enslaver ID’, ‘Date’,
‘Source’, ‘Page’, ‘Description’)

Data Clean up steps

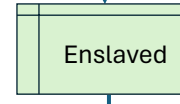


Event
DataFrame

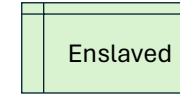
Step 3



Bring Event data into
Person data making
‘Enslaved’ DataFrame



Add source data
to each row

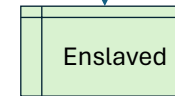


Step 4

Repeat steps 1-3 for
Overseer data

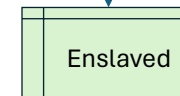
Step 5

Bring in Enslaver
Person data



- Add Prefix to unique ID
- Combine children to 1 column.
Spouses to 1 column.
- Add list of overseers by enslaver to
each enslaved
- Bring in lat long for each place

Step 6



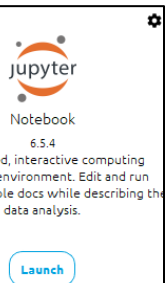
Export to csv for JDSP

Step 7

Step 8

Step 9

Descriptive Analytics in python



Descriptive Analytics

