

File Location: SPEOC-pt-1/cleaning_CD/pre1790/data/agg_debt_grouped.csv

About

In this document, we provide a brief description of what each column represents in `agg_debt_grouped.csv`, the cleaned and compiled dataset of the pre-1790 certificates that Liam and I worked on last summer. It's recommended you have that file open as you read the document.

Column	Column Name	Description
A	<code>index</code>	Index starts at 0. <code>dtype: int64</code>
B	<code>letter</code>	Imported from data files: Currently unsure what it means <code>dtype: object (string)</code>
C	<code>date of the certificate Month</code>	Month when the certificate was issued <code>dtype: float64</code>
D	<code>date of the certificate day</code>	Day when the certificate was issued <code>dtype: float64</code>
E	<code>date of the certificate year</code>	Year when the certificate was issued <code>dtype: float64</code>
F	<code>to whom due first name</code>	First name of person to whom the certificate was issued <code>dtype: object (string)</code>
G	<code>to whom due last name</code>	Last name of person to whom the certificate was issued <code>dtype: object (string)</code>
H	<code>to whom due title</code>	Title of the person to whom the certificate was issued. For example, 'Esq' and 'Rev'. <code>dtype: object (string)</code>
I	<code>time when the debt became due month</code>	Month when the original claim was due. The government issued these liquidated debt certificates

		since it could not immediately pay the original claim. dtype: float64
J	time when the debt became due day	Day when the original claim was due. dtype: object
K	time when the debt became due year	Year when original claim was due dtype: object
L	amount dollars	Face value of the certificate (a dollar amount) dtype: float64
M	amount 90th	Face value of the certificate (cents). Cents are out of 90, not 100. Therefore, half a dollar is 45, not 50 cents. dtype: object
N	line strike through? yes?	Imported from the uncleaned dataset. That dataset originated from physical debt records. '1' if their name got crossed off. We do not know for sure what their names got crossed off. dtype: float64
O	line strike through? note	Imported from the uncleaned dataset. We don't know what these notes mean. dtype: object
P	notes	Imported from the uncleaned dataset. The transcriber (the individual who converted the physical datasets into the CSVs) most likely wrote these notes. dtype: object (string)
Q	state	The state from which the debt record originated. dtype: object (string)
R	org_file	The original CSV file where the

		<p>record came from.</p> <p>Example: <code>liquidated_debt_certificates_NH.xlsx</code> (record came from the New Hampshire file) <code>dtype: object (string)</code></p>
S	<code>org_index</code>	<p>In the uncleaned dataset, individuals had multiple rows next to each other (check <code>final_agg_debt.csv</code> to see what I mean). We grouped those rows together, but wanted to keep track of rows we merged. Example: 1 2 (rows 1 and 2 in <code>final_agg_debt.csv</code> got merged) <code>dtype: object (string)</code></p>
T	<code>to whom due title.1</code>	<p>The title of the person to whom the certificate was issued. You may ignore this column. <code>dtype: object (string)</code></p>
U	<code>to whom due first name.1</code>	<p>The first name of the 2nd person to whom the certificate was issued (i.e., co-ownership). <code>dtype: object (string)</code></p>
V	<code>to whom due last name.1</code>	<p>The last name of the 2nd person to whom the certificate was issued (i.e., co-ownership). <code>dtype: object (string)</code></p>
W	<code>amount 10th</code>	<p>Face value of the certificate (cents). Cents are out of 10. For example, 2 in the column is equivalent to 20 cents. <code>dtype: float64</code></p>
X	<code>exchange</code>	<p>Some sort of exchange rate, most likely between dollars and specie. Most of the individuals in this column come from Pennsylvania.</p>

		<code>dtype: object (string)</code>
Y	amount in specie dollars	The certificate dollar amount is converted to its equivalent species value. <code>dtype: float64</code>
Z	amount in specie cents	The certificate cents amount is converted to its equivalent species value. <code>dtype: float64</code>
AA	amount 8th	Face value of the certificate (cents). Cents are out of 8. <code>dtype: float64</code>
AB	delivered month	The delivery month of the certificate. The month when the certificate was handed to the buyer. <code>dtype: float64</code>
AC	delivered day	The delivery day of the certificate. The day when the certificate was handed to the buyer. <code>dtype: float64</code>
AD	delivered year	The delivery year of the certificate. The year when the certificate was handed to the buyer. <code>dtype: float64</code>
AE	total dollars notes	Imported from the original dataset. Unsure of what it means. <code>dtype: object (string)</code>
AF	total dollars notes.1	Ignore this column. It was carried over by mistake. <code>dtype: float64</code>
AG	final_agg_debt index	The index location of the row in <code>final_agg_debt.csv</code> <code>dtype: object</code>

References

George and Tom's original handbook:

https://github.com/liaochris/SPEOC-pt-1/blob/main/Summer_Proposal__Economic_Origins_of_the_Constitution.pdf