**Goal:** This document provides documentation on all the variables in <u>final\_data\_CD.csv</u>.

## **Group Name, Group State, Group County, Group Town** uniquely identify an individual debtholder **Variables**

- **Group Name:** One name used to group together debt held by individuals with the same identity but potentially different name spellings.
- **Group State:** 2 letter abbreviation for the state debtholders reported when redeeming debt. Presumably, this is their state of residence data, as it generally matches the residence data from the 1790 Census.
- **Group County:** The county debtholders reported when redeeming debt. Note that this variable may also have been imputed using Ancestry.com's 1790 census data. We interpret this as the county of residence.
- **Group Town:** The town debtholders reported when redeeming debt. Note that this variable may also have been imputed using Ancestry.com's 1790 census data. We interpret this as the town of residence.
- **Group Name Type**: Greatest level of geographical location detail available for this debtholder. The four possible values are
  - Country: We only have the country of residence data (US) for this debtholder
  - State: We have state of residence data for this debtholder. This implies knowledge about country of residence.
  - County: We have county of residence data for this debtholder. This implies knowledge about state and country of residence.
  - Town: We have town of residence data for this debtholder. This implies knowledge about county, state and country of residence.
- **Group Match Index**: Index of foreign key that this debtholder matches to in <u>match\_data\_CD.csv</u>, which is from the 1790 census.
  - One debtholder may be matched to multiple individuals from the 1790 census, because we do not have further information to narrow them down.
- **Group Match Url:** URL on ancestry.com that can be used to locate matched individuals corresponding to the results from **Group Match Index**
- Full Search Name: Contains all names used to search for this identity on Ancestry.com, separated by
- **assets:** Contains all records of assets associated with this identity from raw continental debt ledger data. Each line in the ledger is separated by [], each debt entry separates the index and assets by :, and 6%/6% deferred/3% stocks are separated by [,
- **occupation:** Contains all occupations associated with this individual, either from the original ledger data, or from the 1790 census. Occupations are only imported from census if we have one census match, or all census matches have the same occupation
- Name\_Fix\_Transfer: Mapping for how names were cleaned. Not relevant for your analysis, but in case you are curious, in

- o Name\_Fix\_Transfer, we have a mapping between uncleaned and cleaned names. Different mappings are separated by : and within a mapping, we have the format value / key. For example, Ebenezer Denny / Ebenezar Denny shows that the original name Ebenezar Denny is now represented as Ebenezer Denny. Moreover, the original name Ebenezar Denny | Ebenezer Denny | Edward Denny is now represented as Ebenezer Denny | Edward Denny, as shown by Ebenezer Denny | Edward Denny / Ebenezar Denny | Edward Denny.

  Their combination yields Ebenezer Denny | Ebenezer Denny | Edward Denny / Ebenezer Denny | Edward Denny / Ebenezer Denny | Edward Denny | Edward Denny | Edward Denny | Ebenezer Denny | Edward Denny | Ebenezer Denny | Edward Denny | Edward Denny | Ebenezer Denny | Edward Denny | Edward Denny | Edward Denny | Ebenezer Denny | Edward Denny | Edward
- Name\_Fix\_Clean: Debtholder groups that an identity was associated with. Groups are separated by :, individuals within a group are separated by []
  - o For example, Ebenezer Denny: Ebenezer Denny | Edward Denny means that Ebenezer Denny owns debt on his own, and in a partnership with Edward Denny as well
- **imputed\_location**: Tells us whether the provided geographical data on location was imputed using additional information from the census. The values are the same as those from **Group Name Type**, with one addition. If we also have sub-city information from the census, the value village is given.
- **location conflict**: Tells us whether there is a conflict between Ancestry.com data and our ledger data for someone's location of residence, and the broadest level of geography for which there is conflict. For example, if county is given, that means that Ancestry.com lists a different county for this individual than our ledger data.
- **Group Village**: The village/sub-city geographical region an individual resides in, found using Ancestry.com data
- **6p\_total**: Total amount of 6% stocks held across both individual holdings and partnerships
- **6p\_def\_total**: Total amount of deferred 6% stocks held across both individual holdings and partnerships
- unpaid\_interest: Total amount of 3% stocks held across both individual holdings and partnerships
- **6p\_total\_adj**: Total amount of 6% stocks held across both individual holdings and partnerships, after dividing partnership amount by the number of partners. For example, if someone held \$100 worth of 6% stock on their own and \$100 worth of 6% stock in partnership with one other partner, **6p\_total** would display \$200 and **6p\_total\_adj** would display \$150. The sum of all **6p\_total\_adj** values equals the sum of all total 6% stock held by everyone.
- **6p\_def\_total\_adj**: Same statistic as **6p\_total\_adj** but for deferred 6% stock
- unpaid\_interest\_adj: Same statistic as 6p\_total\_adj but for 3% stock
- final\_total: Sum of 6p\_total and 6p\_def\_total
- final\_total\_adj: Sum of 6p\_total\_adj and 6p\_def\_total\_adj