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From collecting data to disseminating it to the research community: the French ELIPSS panel

Alexandre Mairot

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From collecting data to disseminating it to the research community: the French ELIPSS panel

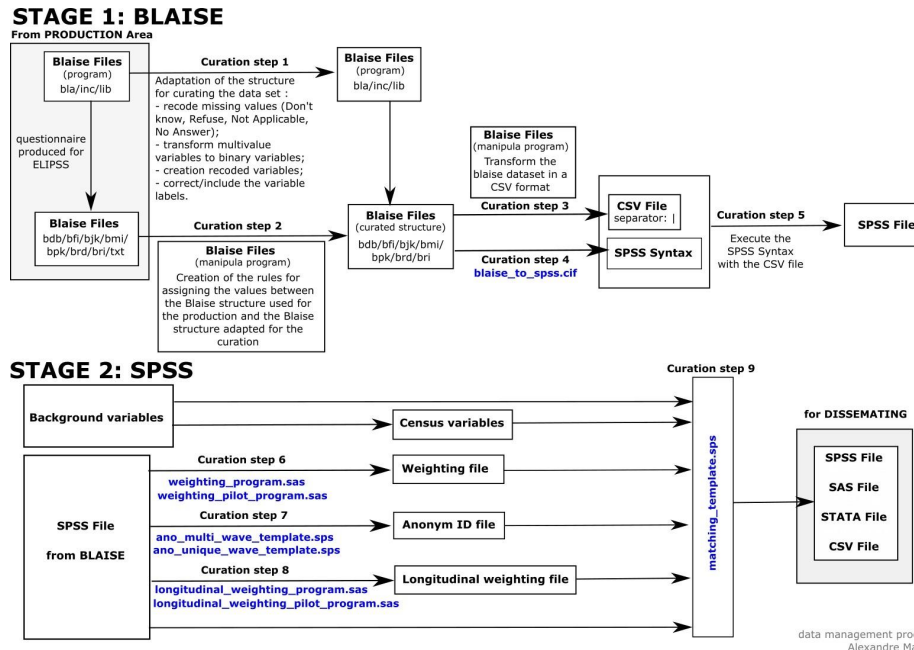
Alexandre Mairot
Metadata management in longitudinal and
international comparative studies
Paris, France
December, 13 2019



ELIPSS : a longitudinal survey instrument

- 70 surveys between 2013 and 2019 (one monthly survey of 25-30 minutes)
- The implementation of the questionnaires is based on BLAISE 4.8 associated with add-on built by the CDSP IT Team to fix the complicated instrument specifications asked by the researchers like a video player, a autocompletion function for a long list of values
- The survey datafiles are enhanced with background and weight variables. The data are documented for the researchers community with the regular tools of the CDSP
 - DDI standard for the metadata management
 - mainly SPSS for the data management

The data processing



All the processing is released on GitHub : <https://github.com/alexandremairot/dime-shs-elipss>

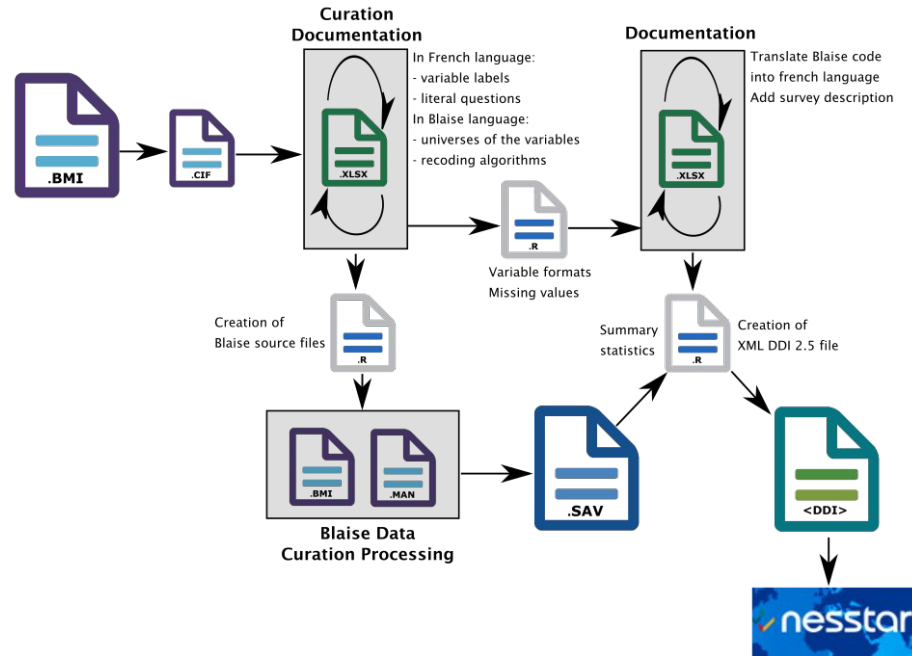
Data processing as the source of documentation

The curation process-chain is based on in-house Blaise Cameleon scripts for generating CSV files of metadata from the BMI survey files :

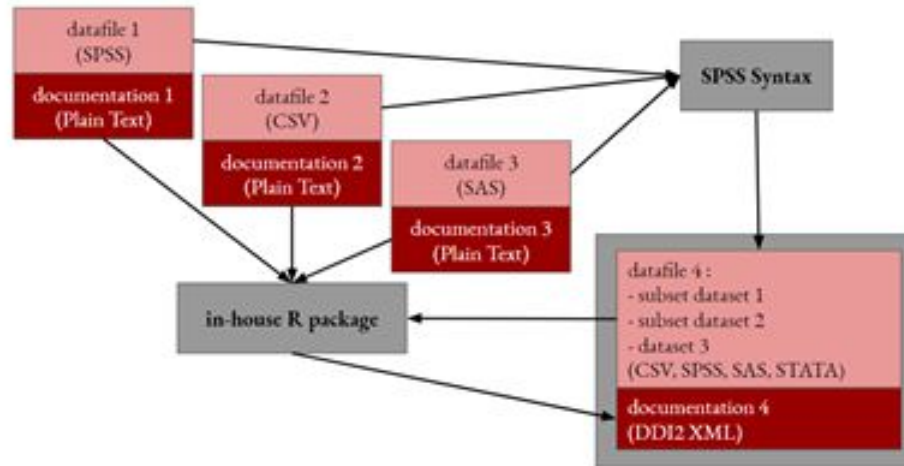
- One for all the metadata linked with the questions : the name of the variable, the literal question associated, the label of the variable, the format of the data, the options of missing values (DK, RF, EMPTY)
- One for all the questions items included the variable name, the item values, the items labels

The files are imported in a XLS file template to give a file associated to each survey. To complete the file, we read and copy the RULES declared/included in the BMI survey files for each variable.

The documentation processing (overview)



The 2nd documentation processing



Questions



alexandre.mairot@sciencespo.fr



@alexandremairot
@cdsp_ScPo



<https://github.com/alexandremairot>