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UNDERSTANDING DATA

CLEANING, PREPARING AND VERIFYING DATA

RESPONSIBLE

DATA FORUM
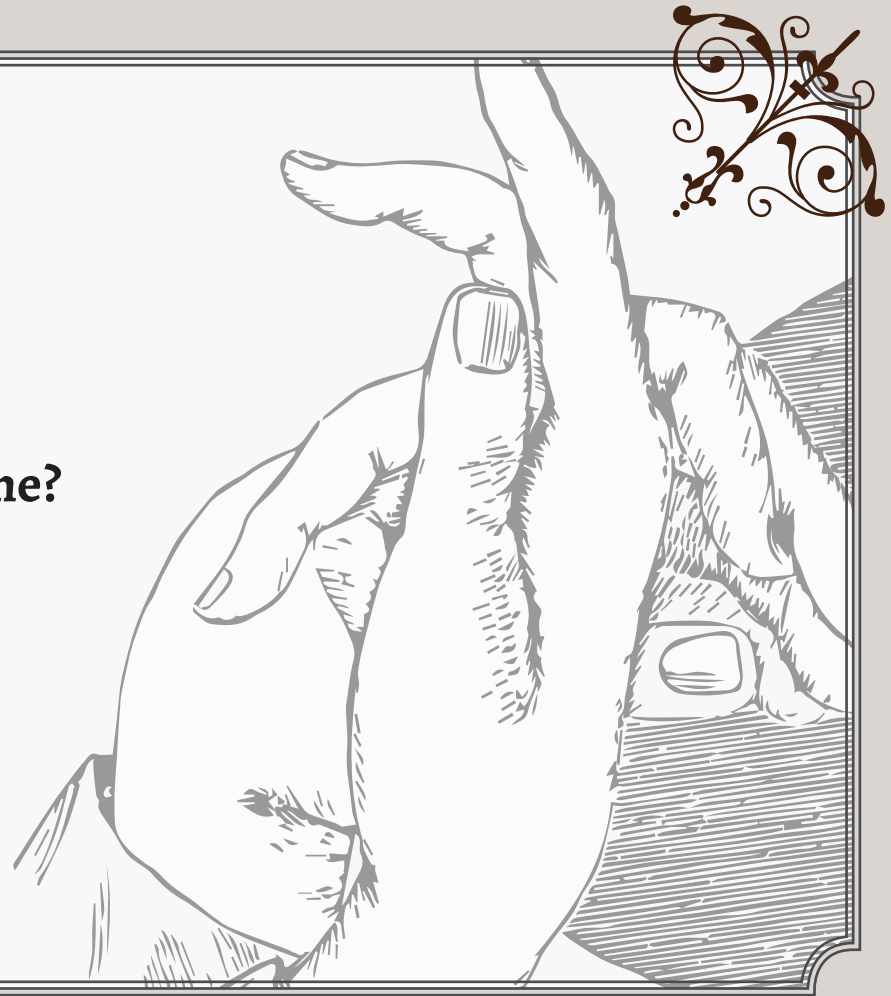
Verifying & cleaning data

- » Ensuring the integrity of the data so you can interpret it responsibly

- » Be able to clearly name, describe, and recognize data you use

- » Always document cleaning processes for future users

- » Collect metadata

- » Standardize file types

Managing bias & assumptions

Can I trust what my dataset is telling me?

All data contains bias...but *how much*?

Useful resources

The Verification Handbook *http://verificationhandbook.com*

The Citizen Evidence Lab *http://citizenevidence.org/*

"A gentle introduction to cleaning data"
http://schoolofdata.org/handbook/courses/data-cleaning/

"A gentle introduction to exploring and understanding your data" *http://schoolofdata.org/handbook/courses/gentle-introduction-exploring-and-understanding-data/*

The IATI Registry *http://www.iatiregistry.org*