



ID Hub UB Basel

Connecting Authority Data



Linked Swissbib

- Bibliographic Data from swiss libraries as linked data
- Data quality is a concern
- Previous system with comparisons based on names and existing GND identifiers

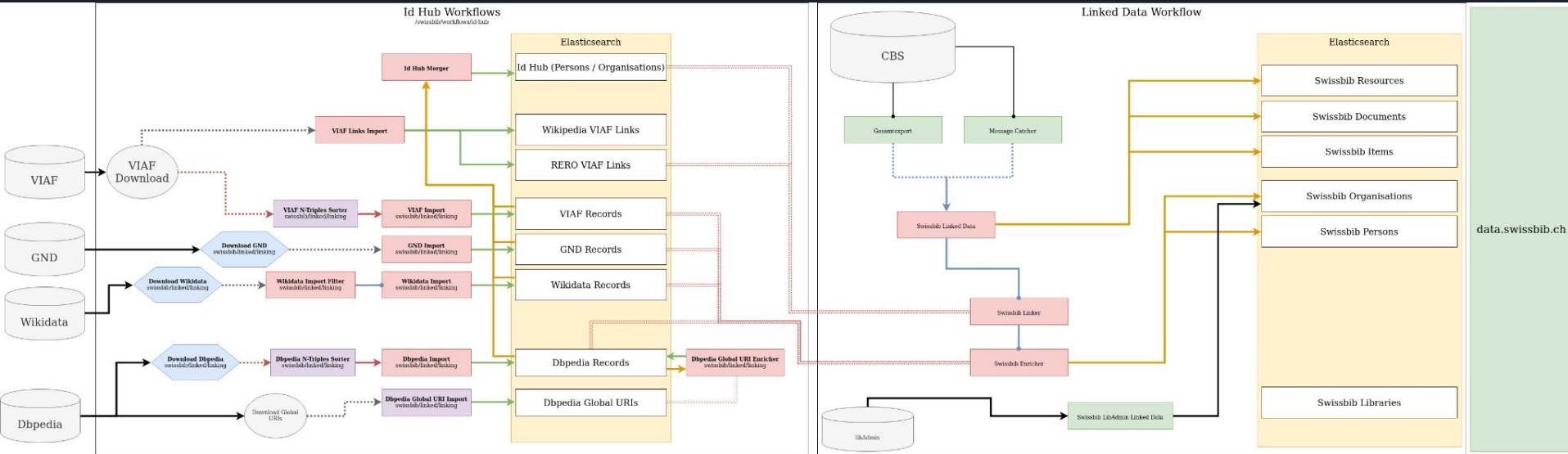


Data Sources

- GND improved by Lobid (HBZ)
- Wikidata
- VIAF
- DBpedia

Data Collection & Normalization

- Elasticsearch
- ID Hub with documents that contain all the authority identifiers





Requirements & Concerns

- Up to date data
- Speed
- Changing / Unstable APIs
- Data with authority identifiers
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Links

- <https://gitlab.com/swissbib/linked/workflows>
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