

Mission & Goals

- Increase visibility, connectivity, & accessibility of artists of African diaspora in the library's Evans-Tibbs Archive & related art information.
 - Test Wikibase.cloud* for creating, managing, & accessing the information.
 - Examine the potential for Wikibase.cloud/Linked Data applications on the library's entity management & discovery.
- * Wikibase.cloud: a free cloud-based Linked Data system hosted by Wikimedia Germany.

Project Overview

- Duration: September 2021- May 2023 (expected)
- Platform: Wikibase.cloud (<https://www.wikibase.cloud/>)
- Tools: Wikibase QuickStatement/Add-ons, OpenRefine, Google Sheet & Python
- Team: 3 librarians and 1 library technician

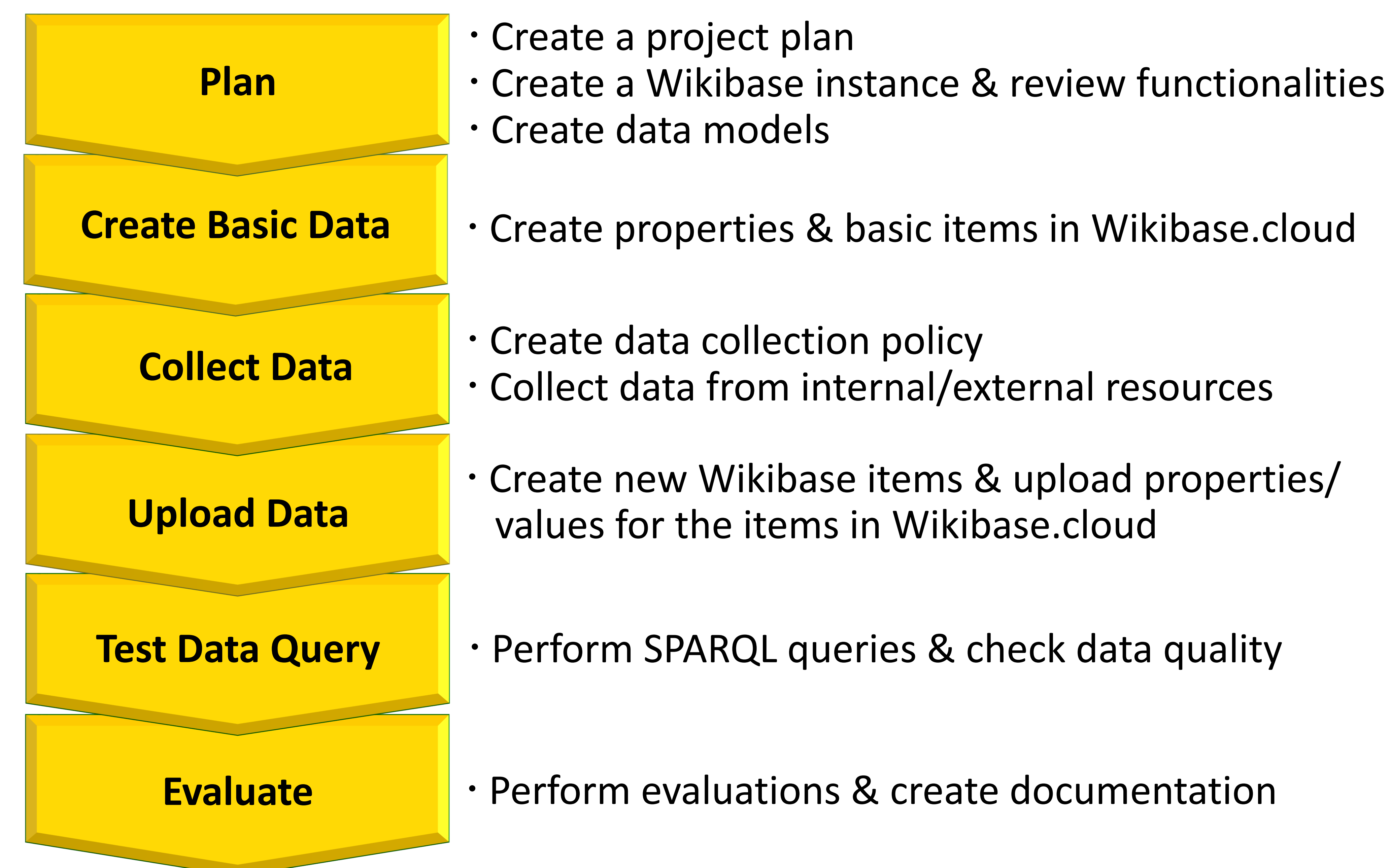
Data Model

Entity	Artist	Artwork	Collection	Exhibition	Publication	Organization
Property	name, birth/death dates, birth/death locations, education, field of work, notable work, official website, external identifier, etc.	creator, title, location of creation, made from material, dimensions statement, copyright status, owned by, exhibition history, etc.	location, collection creator, inception, has part, owned by, exhibition history, etc.	title, start time, end time, organizer, location, subject, exhibited artist, curator, catalog, etc.	title, subtitle, author, editor, publisher, publication date/place, language, subject, copyright, identifier, etc.	location, inception, parent organization, official website, etc.

Websites

- Evans-Tibbs Archive Wikibase Project
www.wikidata.org/wiki/Wikidata:WikiProject_National_Gallery_of_Art_Library/Wikibase_EvansTibbs
- Evans-Tibbs Archive Wikibase User Interface
https://mercury7.wikibase.cloud/wiki/Main_Page

Workflow



Challenges

- Lack of use cases & resources for Wikibase.cloud
- Issues in bottom-up ontology design in data modeling
- Partial functionalities due to the ongoing development of Wikibase.cloud (disabled federated import feature, issues in batch uploading URLs & inserting images, etc.)

Lessons Learned

- Wikibase.cloud is effective for data storage, curation, & retrieval of internal data in the Linked Data environment!
- Easy creation of Linked Data without maintaining IT server/infrastructure
- Full control of data ownership & data management
- Effective user management
- No approval process & easy creation of properties