

## **Taiwan Memory: Recollection, Repurposing, and Recalls**

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Memory institutes such as libraries, archives and museums are the providers of digital contents and data aggregation services which recollect memories for given societies. “Taiwan Memory,” hosted by National Central Library, contains a various sources of digital objects such as books, historic documents, photos, as well as audio and video records and serves as a unique repository for our collective memory. This paper presents a preliminary result of the collaborated project between National Central Library and National Taiwan University to improve the usability and representation of “Taiwan memory”

With an aim of ensuring that content is distributed broadly, adaptable for multiple purposes, and reordering interoperable with other relevant contents, we explored semantic technology in the project to enable navigation led by concepts that are important to users. A more flexible framework is architected for content holders to provide and share their data, with minimizing cost via content re-use and re-purposing. We also performed a process of metadata enrichment, via name recognition, disambiguation, and text mining, which further improves the utility of discovering and content connections.

We are hoping the new application will increase coherence and interoperability of contents, facilitate communication and information exchange within Taiwan Memory’s content assets that make knowledge discovery flourish, and ultimately engage users with history, meaning and memory.