

Digital Archiving Technology Group

Project Leader

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Research on the Digital Library for Historical Documents

Research Themes of the Project

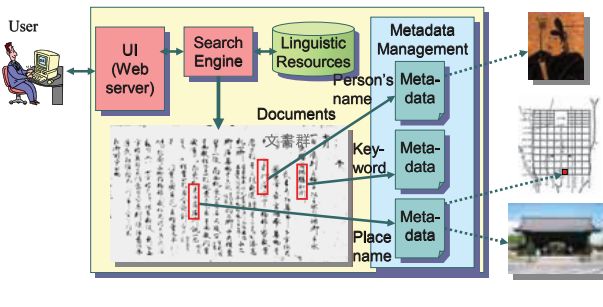
- ● **“Hyohanki” Database**
 - Full-text database of a Japanese historical document
 - Facilitates search in modern Japanese, hyperlinks to external information, text mining, etc.
- **Traditional Mongolian Script Digital Library**
 - Searching traditional Mongolian documents using modern Mongolian in Cyrillic
- **Federated Search of Humanities Databases**
 - Searching the databases of Japanese arts and cultures in Japan and overseas simultaneously

“Hyohanki” Database

- A diary written by an aristocrat during the late Heian era (1132-1184)
 - Detailed descriptions about politics, ceremonies, etc.
 - An important historical document in this period
- Full-text database of this document
- Text mining using person index, place names, etc.



System Structure of the “Hyohanki” Database

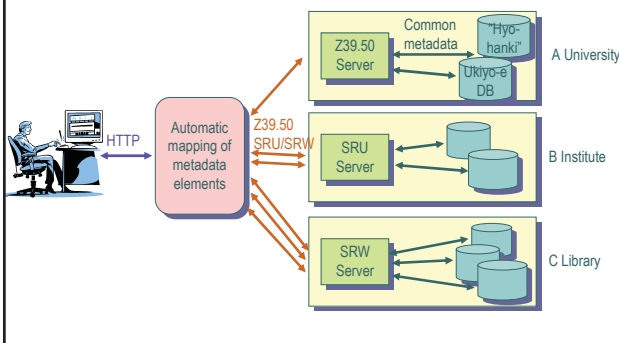


Searching Traditional Mongolian Docs Using Modern Mongolian Query

- ❖ <http://www.dl.is.ritsumeikai.ac.jp/tmsdl>
- ❖ Two Historical documents on Mongolian history are available
 - ❖ “The Golden History” (year 1604, 164pp)
 - ❖ “Asragch Nêrtiin Tüükh” (year 1677, 131pp)



Federated Search of Humanities Databases



Automatic mapping of metadata elements

