

Update Overview of Reki-Show Authoring Tool

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Various digital archives regarding culture are being produced all over the world, these days. It is indispensable that people in the world share a huge amount of information because of mutual understanding between foreign cultures. As a result of the development of the Internet, the technical infrastructure for connecting digital archives mutually is ready, and it is becoming possible to build the platform for cultural information sharing.

Furthermore, by development of search engine technology, the efficiency of the information retrieval in the Internet improved drastically. The power of search engine is not negligible in the field of history or geography as well as other field of social science. The user can find easily the spatiotemporal information, which he wants from whole of the Internet by using such search engine. However, sufficient discussions regarding how to utilize the search result that had been collected by search engine have not been done yet. Therefore, more active research regarding the tool and the skill for analyzing and utilizing the collected information is required.

Based on the recognition that the technology that edits and shares information is important as well as construction of database, we have been developing Reki-Show Authoring Tool. Reki-Show Authoring Tool is a system that provides a flexible data structure and interactive visualization capability for spatiotemporal information. By using Reki-Show, users can reorganize relationships between spatiotemporal information collected from the Internet. We consider that Reki-Show Authoring Tool may make some contribution to construct the platform for e-culture.

In this session, we would like to introduce the latest status of the system that focused on the contents exchange function, which is due to be released by the end of this year.