

## **DDBC Authority Database Web Plug-in Widgets – a New Data-Sharing Idea of Digital Archive Projects**

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The primary value of a digital archive project is the transformation of valuable literary or other cultural material into digital repositories, and the preservation of this digitized content for posterity. In recent years, developments in IT technology have made high-fidelity digital data capture much easier to achieve, and as the value and convenience of digital archives is better and better appreciated, a greater number of academic institutions are prepared to offer significant financial and administrative backing to digital archive projects. As a result, the numbers of prominent digital archive projects are on the increase. However, as more and more digital archives come on-line, the complicated problem of how to connect and share data between digital archives becomes increasingly important, and finding good solutions becomes more pressing.

Simply providing data-dumps for download, as important as this is, is not enough to ensure others will be able to make use of the valuable data we produce. To facilitate more convenient exchange of data we must also consider ways of providing data services which allow other digital archives to make connections in real-time and to interrogate our repositories via simple and straightforward APIs. As part of the DDBC Authority Database Project, we have launched three new web plug-in widgets, including a date selector, person selector and geographic area selector. Each of these three widgets can be easily called from remote web applications, and will mediate the retrieval of valuable data from the Authority Database. In this presentation, I will demonstrate the usage of these DDBC Authority Widgets and introduce the key technology and concepts behind them.

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