

Abstract: Development of the RESTful JPIC SDK for the application using public information

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Abstract

Recognizing the importance of the public information, countries such as the US, the UK and Korea have been disclosing it on population, crime and health in various ways with a view to revitalizing its use. However, using the disclosed public information in the development of the applications for boosting its public use has difficulties because there is no standard interface for accessing it, therefore, each development has to use its development-dependent access method to the information and also has no choice but to be dependent on the web pages that the information is provided. In this paper, in order to solve such difficulties and to activate the broad use of the public information, a RESTful JPIC (Java Public Information Connectivity) SDK is proposed and developed. All the source code developed in this paper is available at sourceforge for enabling the public access.

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