

Keynote Talk

One Project, Four Schema Languages; Medley or Melee?

Makoto Murata

International University of Japan

777 Kokusai-cho, Minami Uonuma-shi, Niigata-ken 949-7277 JAPAN

eb2m-mrt@asahi-net.or.jp

Abstract

This talk first gives an overview of an XML project for e-Local Governments, which is under the auspices of MIAC (Ministry of Internal Affairs and Communications) of Japan. This talk then focuses on schema authoring and user interfaces. In particular, the use of four schema languages, namely RELAX NG, W3C XML Schema, DTD, and Schematron, is highlighted.

Bio

The speaker is an affiliate researcher of International University of Japan and also a visiting scientist of IBM Tokyo Research Laboratory. He graduated from Kyoto University. He is involved in e-Japan as a member of “Working Group for system integration between the central government and local governments” and “Working Group for Data Standardization”, which is subordinate to “E-Local Governments System Development Panel”. He is a co-editor of the RELAX NG specifications of OASIS, the editor of its predecessor; RELAX Core of ISO/IEC, and the editor of ISO/IEC DSDL Part 4. He was a member of the original XML WG, co-editor of media-type RFCs for XML, and the editor of the Japanese XML Profile.