Binding the Graphical Web (Component and Data Bindings with XBL, XHTML and SVG)

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Abstract

The emerging XML based web increasingly relies upon ways of presenting content in a just in time manner. Presentation technologies such as SVG and XHTML can do so, yet the power to properly harness them will likely lie in the emergent binding languages such as XBL, sXBL, and XTF.

In this presentation, bindings and binding languages will be explored, illustrating how such environments as the Mozilla Firefox 1.5 browser are using XBL as a means for performing component binding into XHTML, SVG and XForms interfaces, looks at sXBL and the W3C's XBL directions, and details why such binding languages likely represent the future of XML presentation and interaction.

Table of Contents

1. Late-breaking Talk

The author did not prepare a paper for the proceedings.

Biography

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Kurt Cagle is an author and XML Developer with more than fifteen books and hundreds of articles on XML based technologies such as XSLT, SVG, XUL, XForms, computer ethics and more, and writes the blog UnderstandingXML.com. He has most recently been working with the Firefox browser and Mozilla technologies, as well as XML based languages such as XBL, trying to push what he sees as the re-emergence of client-based programming. He lives in the Pacific Northwest with his wife and daughters, where he can usually be found staring out the window at the falling rain while drinking coffee at local coffeehouses.