

Tutorial Session 4

Build Your Mashup with Web Services

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Abstract

Mashup is presenting new kind of application in web 2.0 world. Mashup is not simply about the AJAX technologies, rather, it is typically related to reuse the data and other services from other web side and web applications. There are many ways to build up the mashup. This half-day tutorial will focus on using XML and JSON format of data and service and will introduce the following to the participants:

- What Mashup is about.
- The existing Mashup web sites and applications.
- The Mashup design and architecture which include the client-side mashups and server-side mashups.
- The existing mashup technologies.
- Case Studies by using JSON services (By using Yahoo's, Google's and IBM's)
- Case Studies by using XQuery (IBM DB2 V9) by using existing RSS feeds.

At the completion of this tutorial, participants will learn the latest mashup trends and how to architecture, build and manage the Mashup by using the existing tools, data and services for their applications.

About the Presenter

Ning Yan is a technical lead in IBM.COM webmaster team. He has been actively involved with latest web technologies and helped to build IBM.COM public web site and services architecture. He has several technical articles published in IBM System Journal and IBM developerWorks.