What really sets TIBET apart from its peers, though, is the fully interactive browser-based IDE that simplifies development, debugging, and unit testing. You can find more information at www.technicalpursuit.com.

Flash/JavaScript Integration Kit
Before Ajax, there was Flash, and many Web sites have been built on the Flash platform. Those with heavy investments in Flash can still take advantage of Ajax techniques with this open-source project. The toolkit works in all the major browsers and allows JavaScript to invoke ActionScript, and vice versa. You can pass a number of objects back and forth, including dates, strings, and arrays.

Installation involves a handful of JavaScript files plus a couple of library functions that need to be present on the Flash side of things. Calling an ActionScript function from your page involves only a couple of lines. Documentation is a little sparse, but if you want to access Flash using Ajax, this kit is worth investigating. You can find more information at weblogs.macromedia.com/flashjavascript/.

Google AJAXSLT
Based on work done with Google Maps, Google AJAXSLT is a JavaScript implementation of XSL Transformations (XSLT) using XPath. XSLT transforms XML documents into other languages such as HTML. AJAXSLT lets you perform these transformations directly on the browser using JavaScript.

Google AJAXSLT works in all the major browsers and is released under the Berkeley Software Distribution (BSD) license. The kit is small, consisting of a handful of JavaScript files and handy test pages. Google AJAXSLT isn't perfect, but if Google Suggest is any indication, we expect its shortcomings will soon be solved. Because Google is a pioneer of Ajax usage, it will be interesting to see what else it adds to the public space in the coming months. You can find more information at goog-ajaxslt.sourceforge.net.

libXmlRequest
The libXmlRequest framework is among the oldest of the bunch; it was originally released in 2003. The framework consists of a single JavaScript file that acts as a wrapper around the XMLHttpRequest object by exposing two overloaded request functions: getXml and postXml. Several attributes deal with pooling and caching, and several utility functions handle common tasks such as parsing the XML from the server and modifying the DOM.

It's not clear what browsers this toolkit works in, and the documentation is a bit sparse. The work is copyrighted by its author Stephen W. Cote, and there is no mention of licensing; therefore, you may want to use this work only as a source of inspiration. You can find more information at www.whitefrost.com/index.jsp.

RSLite
RSLite is an implementation of remote scripting by Brent Ashley. Technically, this does not leverage the XMLHttpRequest object at the heart of Ajax, but the browser support is much more widespread. If you need to support legacy browsers that do not support the