

RETS December 6, 2006

(Prepared by Alex Choi, Gina Accawi, Paula O'Brien, and Steve Verba)

RETS 2.0 Developer Quick Start Workshop

Gina Accawi and Jeff Brush (Ronin Technologies) demonstrated the way in which toolkit support and web services standards drastically reduces the time needed to build a new RETS2 client, which can be functional in under an hour! The audience was walked through the process of developing a C# RETS2 client from scratch using the rets.wsdl, Microsoft's WSEWsd13.0 and Visual Studio 2005. As soon as the client was created, Gina ran it from within Visual Studio and it connected to a Java/XFire RETS2 server, successfully retrieving metadata. This exciting demonstration also addressed the community's concerns regarding interoperability issues between platforms.

Given the potential for passing requests through one service provider to another, the audience did have some questions regarding error responses (which are thrown as SOAP Faults in RETS2).

1. Error Response can report which Service Provider encountered an error. In a complicated example (this is probably out of scope for this Quick Start Session) how is this reported in a RETS 2.0 response? A complex example would be a client issues a request from provider 1, then passed to provider 2, then passed on to provider 3. Then provider 3 encounters an error. An Error Response is passed back to the client.
 1. Does the Error Response details provider 3 error details?
 2. Does the Error Response details provider 2?
 3. What if provider 2 encountered a warning only and can continue passing the request to provider 3. What will the RETS Error Response look like? Will there be two sets of Error Response or a combined Error Response?

The presentation was very well received and several members of the audience requested that Gina and Jeff prepare a ScreenCast of the presentation, which will be posted on rets.org.

RETS Compliance Testing and Plugfest

The following Client vendors tested and were certified RETS compliant:

- REIL, RETS 1.5 and RETS 1.7
- First American MLS, RETS 1.5
- Lucero Summit, RETS 1.5

The following Server vendors were tested and certified RETS compliant:

- REIL, RETS 1.5 and RETS 1.7