

Services and the Web

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Services Good

Services are very big at Yahoo; there seems to be broad buy-in that the benefits – loose coupling, described interfaces, implementation independence, and so forth.

Web Services?

Not so much;

- * Too complex, not interoperable, not implemented on our platforms
- * Architecture? too many different versions of the truth

Web!

- * Preferred approach is Integration over the Web
- * “Web Services” at Yahoo means HTTP by default, SOAP only if you have to
- * Not even XML; JSON and RDF are increasingly popular, interest in microformats

(i.e., REST)

So when I said services, I really meant “Resources...”

REST at Yahoo isn't the theoretical, high-level discussion; it's using HTTP and URI to get the most benefit possible from the standards universe surrounding them.

Requirements

The group I'm part of in Yahoo is working on next-generation infrastructure for a bunch of Yahoo sites

What do we need from the W3C?

WGs: Produce
Web-Friendly Specs
(XForms forgot PUT!)

Best Practices (Thanks, TAG!)

Web Description (e.g., WADL)

Reliable POST

(e.g., POE)

Document Other
Useful Patterns
(e.g., transactions, events...)

W3T/W3M:

Go After The “Real” Web

Apache, PHP, Mozilla, Intermediaries and
Caches, Microformats, JSON...

Watch This Space