RDFa: Interoperable Web Metadata

Ben Adida, Mark Birbeck, Steven Pemberton
(Jeremy Carroll, Ralph Swick)

RDF-in-HTML Task Force of the W3C

http://rdfa.info

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Why You Should Care

• The web really works because it is interoperable.

• What’s true for human-rendered data is true for machine-readable metadata.

• How can web publishers and tool builders make web metadata interoperable?
Principles

• Vocabulary of Metadata:
  ➡ independence
  ➡ modularity/reusability
  ➡ evolvability

• Don’t Repeat Yourself (DRY)

• In-Context Metadata (Cut & Paste)
RDFa
(Semantic HTML)
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Demo
RDFA.CALLBACK_DONE_PARSING = function() {
    var cc = new RDFA.Namespace('cc', 'http://web.resource.org/cc/');

    var lic = new RDFA.CURIE(cc,'license');

    var triple = RDFA.getTriples('',lic);

    if (triple) {
        if (confirm('Go to License?'))
            document.location = triple[0].object;
    }
}
Other Development

- Browser Plugins
- Sidewinder (x-port.net)
- News Readers? HTML = RSS!
Want More?

http://rdfa.info