

Validating XML against a DTD that is not supplied in the XML Schema

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From: Ben Jessel (ben.jessel_at_morpheme.co.uk)

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Hi,

I'm talking the problem of trying to validate whether a rss xml feed is well formed – i.e corresponds to the DTD and xml schema definitions.

Given that rss comes in a number of forms:

- * Sometimes a DTD is referenced
- * Sometimes a schema is referenced, with namespaces
- * Most of the time, no DTD or schemas or namespaces are defined.

My application requires to know whether an rss feed supplied is valid as there is processing on the data that occurs later.

My original tack was to parse the data into objects (via RSSDigester) and then apply business logic.

However, given that functionality (by way of DTDs and schemas) already exists, it seems pointless to re-invent the wheel. However, my problem is

- * I can't find a library that will let me supply an XML document and a URL to a DTD/schema which would then validate the XML.
- * Even if I wrote the DTD declaration inline on the fly to the recieved XML, given all the possible variations eg, DTD/Schema/none specified (above), I doubt that it work.

Can anyone suggest what to do?

Regards,

Ben