

Re: Help with validating XML (DTD or Schema) with PERL

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.modules/2007-06/msg00091.html>

- *From:* Keith <keith.wingate@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 28 Jun 2007 06:53:10 -0700
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On Jun 25, 5:06 pm, 1234mar...@xxxxxxxxxx wrote:

Can someone tell me if a reliable production PERL package was ever created to handle either W3C DTD or Schema standards? I realize libxml2 based packages are very good, but I am not willing to tackle the maintenance required for compiled libxml2 program in our production environment.

It is the year 2007 for heavens sake; did anyone ever create something other than poorly tested, partial W3C standards, barely usable module to handle DTD or Schemas? I have been search CPAN and tested modules frantically for months without finding anything that is good (other than lidxml2 stuff looks good).

I've said as much before on this group but,

Amongst the many things I've happily & successfully done with Perl & CPAN modules in the last 15 years or so, parsing XML is not one. Pickup "Java & XML" by O'Reilly, and with little background in the language you'll probably be able to solve your problem in hours.

Perl SHOULD be good at this sort of thing (and as others have suggested, the Perl community would love some help on this, I'm sure) but issues w/ recursion and lack of an adequate threading model seem to put it at a disadvantage vis a vis Java, in my opinion, for tasks like this, while one of Perl's great strengths over Java (built-in regular expression matching) are somewhat wasted on data as structured as XML.

If you don't want to re-invent Perl wheels here, and can't or don't want to use Java, why not go back to VB (if you're running on Windows only)?

I've had to write my own lexers & parsers for even the lightest of XML tasks in Perl. As good as it is for other things, XML seems to be an Achilles heel.

Re: Help with validating XML (DTD or Schema) with PERL

Keith

"If all you have is a hammer, everything's a nail"

I am using XML::SAX::ParserFactory (PurePerl) as my parser and original thought I would easily find a FILTER to handle DTD or Schema validation; instead after months of reseach, I find myself pleading for help in the newsgroup. Perl is really treating me bad for this XML project; I did a similar project with VB6 and it was a breeze.

Anyway, right now I am trying to test XML-DTD-0.06. However the documentation is gibberish, it keeps referring to \$rt without explaining what \$rt is...omg!!! If someone has a working example of using XML-DTD-0.06, I would love to see it.

Thank you in advance for any guidance you can give me!!!!!!