
Subject: Re: Before I dive in. Anyone have a yaml parser?
Posted by [David Fanning](#) on Tue, 03 May 2011 17:06:43 GMT
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Matt writes:

> So anyone out there have a yaml parser for IDL? Just curious as we're
> starting to use those for our configurations and I thought if someone
> had it built, I wouldn't have to do it myself.
>
> If you don't know yaml: <http://www.yaml.org/>

OK, I read that page and I still don't get it.
What is the world is "data serialization"? My
problem, I guess, is that English doesn't appear
to be my native language. :-(

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Before I dive in. Anyone have a yaml parser?
Posted by [Michael Galloy](#) on Tue, 03 May 2011 17:23:15 GMT
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On 5/3/11 11:06 AM, David Fanning wrote:

> Matt writes:
>
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>> starting to use those for our configurations and I thought if someone
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> to be my native language. :-(

Data serialization for IDL is just being able to store IDL variables so

that they can be restored later in exactly the same state, like IDL .sav files.

http://en.wikipedia.org/wiki/Data_serialization

YAML is a human-readable, cross-language specification for the files, i.e., store scalars this way, structures this way, etc. YAML is implemented in many languages.

<http://en.wikipedia.org/wiki/Yaml>

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

Research Mathematician

Tech-X Corporation

Subject: Re: Before I dive in. Anyone have a yaml parser?
Posted by [David Fanning](#) on Tue, 03 May 2011 17:26:43 GMT
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David Fanning writes:

> OK, I read that page and I still don't get it.
> What is the world is "data serialization"? My
> problem, I guess, is that English doesn't appear
> to be my native language. :-(

OK, I got lost again at the "pointer swizzling" part,
although I *do* like the name of the concept a lot. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Before I dive in. Anyone have a yaml parser?

Posted by [Paul Van Delst\[1\]](#) on Tue, 03 May 2011 17:46:28 GMT

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Ha! I thought YAML stood for "Yet Another Markup Language"! :o)

Why not use XML? A while back I used YAML to specify input in ruby for generating Fortran95/2003 boilerplate code and, as my input data structure grew more complicated, the YAML file became quite difficult for a human to parse (or create.

"Don't forget the '-' after the indent"-type of thing)

XML solved that.

And IDL has an XML parser already I believe.

Anyhoo....

cheers,

paulv

Matt wrote:

- > So anyone out there have a yaml parser for IDL? Just curious as we're
 - > starting to use those for our configurations and I thought if someone
 - > had it built, I wouldn't have to do it myself.
 - >
 - > If you don't know yaml: <http://www.yaml.org/>
 - >
 - >
 - >
 - > Thanks
 - > Matt
-