Subject: Re: Still missing features in IDL 8
Posted by penteado on Thu, 04 Nov 2010 23:40:38 GMT
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On Nov 4, 9:29 pm, JD Smith <jdtsmith.nos...@yahoo.com> wrote:
> Lists and hashes, while very welcome (!), are somewhat cumbersome to
> use with out some syntactic sugar along the lines of what has been
> discussed. In addition to:
>
> list[1,2,3]
>
> for a list/array containing another list/array, containing another
> list/array, we need, e.g.:
>
> list[3,'foo',2:5]
>
> for a list containing a hash or structure, containing an array or
> list.

That is just what I was doing.

> Currently you must use
>
> (list[3])['foo']
>
> A better syntax, if it could be arranged, would be:
>
> list[1][2]
>
> or
>
> list[3]['foo']
>
> Even better if these could function correctly on the LHS of an
> assignment.

I agree that way would be better, not just because it would not mess
with the 8D limits. But that would require changes to the language,
for the new syntax, and a very different way for the overloadbrackets
method to work.