Subject: Re: IDL 8.0 now available
Posted by Paul Van Delst[1] on Fri, 30 Jul 2010 14:15:33 GMT
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mgalloy wrote:
> On 7/26/10 10:50 AM, mgalloy wrote:
>
> Operator overloading:
>
>   http://michaelgalloy.com/2010/07/27/idl-8-0-operator-overloa ding.html

Very cool.

I do wonder why the overloading syntax is implemented like so:
  function mgffhdf5file::_overloadBracketsRightSide, ...
rather than something like
  function mgffhdf5file::_overload[], ...
?

Is there a BracketsLeftSide overload option? If so, that could have been
  function mgffhdf5file::_overload[]=, ...

Similarly for the usual operators. Why
  function myclass::_overloadPlus, left, right
instead of
  function myclass::_overload+, left, right
?

(and, yes, I am thinking of the ruby way).

Given the fact that there is an "_overload" prefix, I would've thought it easy to correctly parse everything between
that and the next "," to correctly interpret the operator or operation to be overloaded.

BTW, does IDL 8.0 have the ability to create user defined operators?

cheers,

paulv