
Subject: Re: "foreach" loops in IDL
Posted by [R.Bauer](#) on Mon, 19 Jan 2009 10:31:35 GMT
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rtk schrieb:

> On Jan 16, 11:30 am, alaniwiuse...@gmail.com wrote:
>> In case anyone's interested, I've produced a little hack that lets you
>> have "foreach" loops in IDL
>
> Neat hack!
>
> Along the same lines, I have a set of DLMs here that add things like
> foreach, map, filter, reduce, etc. to IDL along with lambda functions
> and lists:
>
> <http://www.ittvis.com/info/hof/>
>
> For example, with the foreach DLM, your example becomes:
>
> foreach, lambda('x: print, x', /P), myarray
>
> There is also a pure IDL version for functions called 'each()' which
> is quite useful.
>
> Map, filter and reduce work pretty much as they do in Python (with
> extensions). There are also compose, apply, cart, accumulate, and
> group higher-order functions. With cart() it is possible to do the
> equivalent of Python list comprehensions.
>
> If you try it and have any questions let me know.
>
> Ron
> oneelkruns@hotmail.com
>

Some more hacks and we can call it python

cheers
Reimar

/me lives in both worlds already
