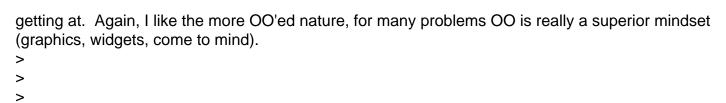
View Forum Message <> Reply to Message On Wednesday, October 15, 2014 10:44:14 AM UTC-6, rryan%s...@gtempaccount.com wrote: > Hi Chris and Fabien > > > Thanks for the tips. I wasn't criticizing anything, even the choice of moving more OO'ed. Over the years I've grown to appreciate, even prefer objects. I guess I remain bit reluctant to go full object (in IDL) because of limitations with passing objects into IDL IDLBridge or clunkiness with saving/restoring them and so on. But that's a minor issue. > > > > I understand the issue with compatability --- If i develop something using a modern tool (such as a hash), then it's never going to work on some older version. But that wasn't my issue. I was asking a bit more rhetorically, what do I gain with these new techniques (such as static methods)? Because I can see what is lost, but I can't see what is gained. This is not to say that nothing is gained, I just was a bit unclear what that was exactly. I can understand that the static methods case is maybe a bit pedantic, because it's a low-level addition designed to facilitate higher-level operations after all the choice to do > > > sz= size(var) > > > > > VS. > > > > sz= var.size() > > > > is really just a matter of preference and syntax, not one of efficiency or so on (As a note, remember even python has the len() function for this purpose and while it's heralded as a object-oriented many things are still very functional --- which has always annoyed me.) > > > > I really like the changes and do see them as upgrades. But I just wanted clarification on the upgrades, as I often do work in modest collaborations where we share code and so on. Because if there's clear advantage to certain things (as opposed to conceptual reorganization of existing

Posted by chris\_torrence@NOSPAM on Wed, 15 Oct 2014 17:01:13 GMT

Subject: Re: IDL 8.4?

tools), I want to know about it and encourage co-ls to upgrade from IDL 7.x. That's all I was



> All the best gang,

> Russell

> >

Hi Russell,

No worries. Sometimes I get a bit defensive (for understandable reasons).

I'll give just two examples of using Lambda that might be interesting:

```
result = QROMB(LAMBDA(x:x^3 + (x-1)^2 + 3), -4, 4)
```

```
p = PLOT(Lambda(x:x^3 + (x-1)^2 + 3), XRANGE=[-4,4], $
/FILL_BACKGROUND, FILL_LEVEL=0)
```

Finally, as an exercise for the reader: what about using a Lambda as a widget event function (say for a widget\_button)?

-Chris