Posted by chris\_torrence@NOSPAM on Mon, 30 Nov 2015 17:01:31 GMT View Forum Message <> Reply to Message On Saturday, November 21, 2015 at 2:38:26 PM UTC-7, eman.ezz...@gmail.com wrote: > On Wednesday, October 15, 2014 at 10:49:56 AM UTC-5, Chris Torrence wrote: >> Hi all. >> >> IDL 8.4 and ENVI 5.2 have just been released! If you are current on maintenance, you can download the latest release at: >> >> http://www.exelisvis.com/MyAccount/Downloads.aspx >> >> Just be patient if it's slow, because there are a lot of people downloading... >> >> What's new? Here is a brief summary: >> >> ALOG2 function >> >> BigInteger class: Allows you to create and manipulate integer numbers of any size. For example:  $>> b = BigInteger(2)^1279 - 1$ >> PRINT, '2^1279 - 1 is prime?', b.IsPrime() ? 'true' : 'false' >> c = b.NextPrime() >> PRINT, 'next prime is ', c - b, ' greater' >> ------>> BOOLEAN Variables: Boolean variables are actually variables of type BYTE with a special boolean flag. There are also two new system variables, !TRUE and !FALSE. >> >> Code Coverage: You can now analyze the code coverage for your applications using the CODE\_COVERAGE function. The function returns the line numbers of code that were executed and not executed for your given routine. In addition, the Code Coverage feature has been integrated into the Workbench. >> >> Folder Watch: The new FOLDERWATCH object monitors folders for changes and invokes a user-defined callback whenever a change occurs. >> ------>> FFT Power Spectrum: computes the Fourier Power Spectrum of an array, with optional filtering. >> >> Generate Code in New Graphics: generates the code needed to reproduce the contents of a

Subject: Re: IDL 8.4 and ENVI 5.2

graphics window.	
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>> IDL> compile_opt idl2 >> IDL> lam = LAMBDA(n:n le 3    MIN(n mod [2:FIX(SQRT(n))])) >> IDL> PRINT, lam(499), lam(4999), lam(49999), lam(499999)	
>>	
>>	э:
>> PRINT, var.length >> PRINT, var.ndim >> PRINT, var.dim	
>> PRINT, var.typecode >> PRINT, var.typename >>	
>> >> Static Methods for IDL Variables: You can now call special static methods on all IDL variable except objects and structures. For example: >> var1 = RANDOMU(seed, 200, 100)	les
>> PRINT, var1.Mean() >> PRINT, var1.Total()	
>> var2 = var1.Sort() >> HELP, var2 >>	
>>	
>> Plus a bunch of other feature enhancements and library updates. See the "What's New" in to IDL documentation for the full list: >> http://www.exelisvis.com/docs/WhatsNew.html	the
>> >>	
>> As always, IDL is backwards compatible. All of your existing IDL code should continue to was it did before. SAVE files created in earlier versions of IDL will work fine. In addition, SAVE file created in IDL 8.4 should work fine in IDL 8.3. Finally, we preserved the binary compatibility of 8.4 with 8.3 - so libraries (such as the Slither Python module) should continue to work in 8.4 without needing to be recompiled.	es
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>> Cheers,	
>> Chris	
>> ExelisVIS	
> Hi Chris,	
> I just need to have an access to IDL 8.4. I got 8.5 and it crashes everytime I tried to run RT_Image	

>	Thanks
>	Eman

Hi Eman,

I would contact support<at>exelisinc.com and give them details about your machine, operating system, and a reproduce program.

Cheers, Chris