
Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [FL](#) on Tue, 09 Sep 2008 09:44:11 GMT
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Hi guys,

FL 0.72 is available at <http://web.interware.hu/fl>

This is the first version which runs on SUN Solaris, both SPARC and x86,
32 and 64 bits.

Enjoy!

regards,
lajos

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [russell.grew](#) on Wed, 10 Sep 2008 01:24:38 GMT
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Hi Lajos,

I had never heard of FL and just tried it. I am all for free
equivalents!

A question: can I use IDL DLM's with it? It is unclear to me whether
the .flm files on your page are fundamentally different.

Nice work on the program.

Thanks.

Russell.

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [FL](#) on Wed, 10 Sep 2008 10:24:59 GMT
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On Tue, 9 Sep 2008, RussellGrew wrote:

> Hi Lajos,
>
> I had never heard of FL and just tried it. I am all for free
> equivalents!
>

> A question: can I use IDL DLM's with it? It is unclear to me whether
> the .flm files on your page are fundamentally different.
>

No, you can't use IDL DLMs. .flm and .dlm file are similar, but they describe the interface only. The actual DLM source code is very different. FL is written in C++, uses some builtin C++ types for basic data types (std::string for strings, std::complex for complex numbers), so the DLM code must be also C++. However, the object oriented approach results in simpler and more readable code, eg. keyword handling is much easier (well, if you have basic C++ knowledge :-).

regards,
lajos

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [Jeremy Bailin](#) on Wed, 10 Sep 2008 13:34:23 GMT
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On Sep 9, 5:44 am, FL <f...@interware.hu> wrote:
> Hi guys,
>
> FL 0.72 is available at <http://web.interware.hu/fl>
>
> This is the first version which runs on SUN Solaris, both SPARC and x86,
> 32 and 64 bits.
>
> Enjoy!
>
> regards,
> lajos

What are the changes from 0.71 to 0.72? The changelog doesn't list anything.

-Jeremy.

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [FL](#) on Wed, 10 Sep 2008 13:51:35 GMT
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On Wed, 10 Sep 2008, Jeremy Bailin wrote:

> On Sep 9, 5:44 am, FL <f...@interware.hu> wrote:
>> Hi guys,

>>
>> FL 0.72 is available at <http://web.interware.hu/fl>
>>
>> This is the first version which runs on SUN Solaris, both SPARC and x86,
>> 32 and 64 bits.
>>
>> Enjoy!
>>
>> regards,
>> lajos
>
> What are the changes from 0.71 to 0.72? The changelog doesn't list
> anything.
>
> -Jeremy.
>

Oops, forgot to upload Changelog.txt :-(

The main news is the new ports, there were only minor fixes otherwise.

regards,
lajos

2008-09-09 FL 0.72

- fix crash if X11 display can not be opened
- JOURNAL: missing comment characters fix
- 32 bit DLM creation on 64 bit system fix
- do RETALL before recompiling active routine
- I/O: trailing spaces fix
- I/O: sign printing for Inf fix
- CPU: fix recently introduced bug
- SUN Solaris/x86 port
- SUN Solaris/amd64 port
- SUN Solaris/SPARC port
- SUN Solaris/SPARC64 port

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [jm](#) on Fri, 12 Sep 2008 09:51:26 GMT
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Lajos,

Will there be a Mac OS X version?

-John

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [FL](#) on Fri, 12 Sep 2008 17:44:54 GMT
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Hi,

I have no Mac. Probably I'll ask a Macbook for Christmas :-)
So, there will be an OS X version, but only in a 3-6 month timeframe.

regards,
lajos

On Fri, 12 Sep 2008, jm@dmu.ac.uk wrote:

> Lajos,
>
> Will there be a Mac OS X version?
>
> -John
>

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [jm](#) on Sun, 14 Sep 2008 15:29:19 GMT
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Q: Does FL support the encaps keyword in the postscript device?

Not having it in GDL limits its use for me.

-J

Subject: Re: FL 0.72: Let the SUNshine in!
Posted by [FL](#) on Sun, 14 Sep 2008 18:17:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Sun, 14 Sep 2008, jm@dmu.ac.uk wrote:

> Q: Does FL support the encaps keyword in the postscript device?
>
> Not having it in GDL limits its use for me.

>
> -J
>

Yes. I am not sure that the resulting file is 100% EPS compatible, but I have no problem using it in TeX.

regards,
lajos
