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, Iajos

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 athttp://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 athttp://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 View Forum Message <> Reply to Message

Lajos,

Will there be a Mac OS X version?

_--,--,

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, Iajos

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

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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