

---

Subject: Re: IDL Shareware

Posted by [Struan Gray](#) on Thu, 13 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Ronn Kling, [ronn@rlkling.com](mailto:ronn@rlkling.com) writes:

> So why don't we hear from the rest of the newsgroup on this?

I think it's a great idea, and would gladly pay shareware-level fees, especially for things like postscript configuration which are useful and help me write better applications but which are not directly related to my research and therefore spend their entire life on my back-burner.

My own code is typical research-oriented stuff, blown together in a hurry for unique occasions. There is little incentive to polish my routines to a level where anyone can use them. Having done it once for my surface plotting routines (happily - I'm not wingeing) I know how much work it is and admire people like you and D.F. who do it all the time. I tend to end up using and contributing ideas and code snippets rather than finished packages.

That said, if there were a semi-established shareware market for code I might be tempted to spruce up some stuff for public consumption. I'd say go for it and see what develops (assuming this fits both your business models).

Struan

---

---

Subject: Re: IDL Shareware

Posted by [ronn](#) on Thu, 13 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

David (and anyone else listening),

First of all, it is not a good sign that you and I are the only ones talking about this!

Some comments:

>I think it is partly because the idea of cross-platform  
>compatibility, when it comes to IDL programs having anything  
>but the most basic functionality, is a cruel myth. :-(

I half agree, BUT... I have seven really complicated IDL programs in my IDL Development Book that run on all the IDL platforms. I wrote them on

a windows 95 PC and then retested them on every other platform. Granted, I had to make some changes but they were small. ( One exception is the Macintosh and how you have to click twice in every window. Once to make it active and the second to push a button (or whatever).) As I remember, I only spent a fews (part time) fixing all of the differences. Just look in my code and see how many platform specific comments there are...not many! But you are right, the GUI layout is absolutely the most challenging.

But shareware doesn't just have to be entire applications. Take FSC\_inputfield.pro that you just sent me. I just tested it on IDL5.1 on Alpha Unix, IDL5.2 SGI Unix, and IDL5.2 VMS and it works great! It is certainly worth a few dollars to me for the privilege of using it! (We'll talk later...) Based on my experience, getting compound widgets to work across platforms is easier than an entire application. One of my shareware routines lets you set up an input field with units (distance, angle, or velocity). If you set it up for meters and enter 100 feet it will convert it back to meters. I have had no problem with this on any of the platforms.

I also like the idea of specialized routines being shareware. For instance, I have some IDL routines and a DLM that interface to a really fast genetic algorithm on WIN32 systems. Now, I have put so much time into this that I don't want to give it away. But if someone was willing to pay a small fee I would be interested. I know other people also have great routines that they don't really want to give away for free.

So why don't we hear from the rest of the newsgroup on this?

-Ronn

--

Ronn Kling  
Ronn Kling Consulting  
email: [ronn@rlkling.com](mailto:ronn@rlkling.com)  
Application Delvelopment with IDL book at :  
<http://www.rlkling.com>  
Shareware and Freeware at: <http://www.rlkling.com/>

Sent via Deja.com <http://www.deja.com/>  
Before you buy.

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <MPG.12e96a4bcbeffb39899ec@news.frii.com>,

davidf@dfanning.com (David Fanning) wrote:

> Mike Schienle (mgs@ivsoftware.com) writes:

>

>> I won an IDL license several years ago from RSI. Since I was working at  
>> Hughes at the time, it was legally their license. When the mound of  
>> paperwork was produced for Hughes to accept the license, my manager told  
>> me to take it home and never speak of it again :-)

>

> On such decisions, entire careers are built.

You're probably one of the few that knows how much truth is in that comment. Hughes was getting ready to close down the division where I was working. 6 months later I was a consultant, successfully bidding on multiple contracts to the same Hughes division. Certainly wasn't my game plan, but I'll go with what works.

> I wanted to write a book, but I was told no one would want  
> to buy it. :-)

Ever started writing a book of your stories? Jack Canfield (Chicken Soup) seems to have done pretty well for himself with similar material.

--

Mike Schienle	Interactive Visuals, Inc.
mgs@ivsoftware.com	Remote Sensing and Image Processing
<a href="http://www.ivsoftware.com/">http://www.ivsoftware.com/</a>	Analysis and Application Development

---

Subject: Re: IDL Shareware

Posted by [davidf](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Mike Schienle (mgs@ivsoftware.com) writes:

> I won an IDL license several years ago from RSI. Since I was working at  
> Hughes at the time, it was legally their license. When the mound of  
> paperwork was produced for Hughes to accept the license, my manager told  
> me to take it home and never speak of it again :-)

On such decisions, entire careers are built.

I wanted to write a book, but I was told no one would want  
to buy it. :-)

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438 E-Mail: davidf@dfanning.com  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <85nduj\$7r6\$1@news.lth.se>, Struan Gray  
<struan.gray@sljus.lu.se> wrote:

> Andy Loughe, [loughe@fsl.noaa.gov](mailto:loughe@fsl.noaa.gov) writes:

>

>> How would this shareware concept work for those who  
>> work in Government Laboratories... can the Gov't  
>> cut you a check?

>

> I can only speak for my university (Lund, Sweden), but it can write  
> and accept checks from individuals. There is a certain amount of  
> setup that has to be done the first time an entity gets paid, so for  
> onetime shareware fees I tend to pay the fee myself and get the money  
> reimbursed - which, paradoxically, is bureaucratically more acceptable  
> than paying direct.

I won an IDL license several years ago from RSI. Since I was working at  
Hughes at the time, it was legally their license. When the mound of  
paperwork was produced for Hughes to accept the license, my manager told  
me to take it home and never speak of it again :-)

--

Mike Schienle	Interactive Visuals, Inc.
<a href="mailto:mgs@ivsoftware.com">mgs@ivsoftware.com</a>	Remote Sensing and Image Processing
<a href="http://www.ivsoftware.com/">http://www.ivsoftware.com/</a>	Analysis and Application Development

---

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <85nb5m\$snh\$1@nnrp1.deja.com>, [wbiagiot@suffolk.lib.ny.us](mailto:wbiagiot@suffolk.lib.ny.us)  
wrote:

> Ditto those comments for the private section. All/most purchases need

> to come from approved sources. I would have an extremely difficult time  
> recommending shareware purchase, even if only \$30.

I've used petty cash to make shareware purchases before. I've also been known to bury it in an expense account on travel.

> I would purchase it  
> out of my own pocket in a dire situation, however.

That's what I usually do. I'll tell the group lead about it after the fact. It's much easier to get forgiveness than permission.

>  
> Personally, I would rather work on a barter-type of system. You help me  
> - I help you - which is why Deja News exists. Shareware is a  
> interesting concept, but IMO, an uphill battle.

Barter is always preferred to purchases when I'm buying something.  
Purchases are always preferred to barter when I'm selling something.

--

Mike Schienle	Interactive Visuals, Inc.
mgs@ivsoftware.com	Remote Sensing and Image Processing
<a href="http://www.ivsoftware.com/">http://www.ivsoftware.com/</a>	Analysis and Application Development

---

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <MPG.12e8ea40ec08e1b69899e7@news.frii.com>,  
davidf@dfanning.com (David Fanning) wrote:

> Ralph Lorenz (rlorenz@LPL.Arizona.EDU) writes:  
>  
>> I think part of the problem is that most IDL users are research-  
>> oriented. If I can find a piece of code quickly that will do what  
>> I want it to do, I'll use it, and many astronomy users provide  
>> libraries of routines on the web.  
>>  
>> If, however, to use said piece of code, I need to have my department  
>> write a check, or I need to worry about invoices etc, the effort to me  
>> becomes disproportionate . I'd rather spend 2 hours  
>> trying to code something than 1 hour doing paperwork to buy it..  
>>  
>> I know that may sound perverse (plus I know that the stuff you guys are  
>> talking about is way more sophisticated anyway and probably takes  
>> hundreds of hours to code)

>  
> I've been hearing this so often lately it's finally  
> beginning to sink through even my thick skull.  
>  
> I don't know why I'm wasting my time trying to write  
> a book about object programming. The potential market for it  
> must consist of about 10 programmers, who don't need  
> a book anyway.

Add me to the list. I keep getting caught in legacy software and don't get to exercise my object programming nearly enough. My thanks to Ronn for his chapters in his book, and to David for the programs on his site.

--

Mike Schienle  
mgs@ivsoftware.com  
<http://www.ivsoftware.com/>

Interactive Visuals, Inc.  
Remote Sensing and Image Processing  
Analysis and Application Development

---

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <MPG.12e90f79dcd5c839899e8@news.frii.com>,  
davidf@dfanning.com (David Fanning) wrote:

> Bob Stockwell (dejastockwell@my-deja.com) writes:  
>  
>> PPS hey, the hell with RSi, dfanning.com should put  
>> up the page. Dave deserves more money!  
>  
> I'll be looking for your check in the mail, Bob. :-)  
>  
> Cheers,  
>  
> David  
>  
> P.S. There is a place on the Internet (the name  
> escapes me right now) that is set up to handle  
> all the financial details of distributing shareware.

Probably Kagi. I think we talked about it some time last year. Amazing how often this idea gets tossed about on the back channels, but rarely makes more than an honorable mention in the newsgroup.

> But I presume it will be too expensive for the  
> author at the kind of volume we are talking about  
> here (< 10 copies, apparently).

From

< <http://faq.kagi.com/cgi-bin/WebObjects/ViewFAQs.woa/wa/DirectAction?FAQListing=NewVend>>

Kagi takes about 4% for a \$600 item and about 15% for a \$10 item. In this particular case with David's \$30 proposal, Kagi would take 11.7%, or \$3.50.

>

> I agree about the crippling thing, though. It's not  
> worth it, just in terms of the time it takes. I think,  
> now, it's probably better to just give the source  
> out and let people's natural honesty shine through.

A gentle reminder sent to stdout on occasion might stimulate the honesty gene.

> (I don't get that many reports of people stealing  
> my book. But perhaps it's because I practically  
> give it away to anyone who gives me a good story  
> and has a sense of humor.)

>

> But setting up a proper shareware site, distributing  
> funds to authors, etc. requires a better web page  
> than I know how to build at the moment. I think you  
> will have to get some commercial shopping cart  
> software to handle it. That means coughing up  
> some money you hope to recover with shareware fees,  
> which--I have to tell you--seems more and more  
> dubious. :-(

Maybe I can provide a service by setting you up with Kagi :-)

--

Mike Schienle  
mgs@ivsoftware.com

<http://www.ivsoftware.com/>

Interactive Visuals, Inc.  
Remote Sensing and Image Processing  
Analysis and Application Development

---

Subject: Re: IDL Shareware

Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

In article <85nl6s\$4s6\$1@nnrp1.deja.com>, rgs  
<dejastockwell@my-deja.com> wrote:

> I'm all in favour of shareware.  
> Shareware is a great idea. You get quality

> programs for a very cheap price. You can't beat it.  
>  
>  
> I'd buy any program that was even a little bit useful,  
> especially if there was a convenient secure  
> credit-card-accepting webpage.

I believe KAGI<<http://www.kagi.com/>> would be the ideal place to manage it. I've purchased several items from KAGI with no problems at all.

>  
> I think RSI should step in here and offer up such a page  
> on their web site (I assume there isn't one now) to  
> let everyone put there shareware, and have rsi take in  
> the credit card money, and distribute it to the authors.

I think that would put RSI in a difficult position. I'd prefer they concentrate on core functions and large-scale programs and let the community provide small-scale programs.

...

> I think if RSI is going to capture a larger market share,  
> they have to have some to play along with the "toolbox"  
> marketing scheme (like the much hated (by me) matlab).  
> I have matlab's latest release, with a whole handful of toolboxes,  
> and they have more functions that I can count. IDL in comparison  
> is barren of functions (referring to mostly math/numerical analysis  
> etc. types of functions).

...

> Well, I'm anxiously awaiting the unveiling of  
> the RSI (or Fanning) shareware page full of  
> incredibly useful stuff written by everyone who has  
> ever posted in this newgroup.

Same here.

--

Mike Schienle	Interactive Visuals, Inc.
<a href="mailto:mgs@ivsoftware.com">mgs@ivsoftware.com</a>	Remote Sensing and Image Processing
<a href="http://www.ivsoftware.com/">http://www.ivsoftware.com/</a>	Analysis and Application Development

---

Subject: Re: IDL Shareware  
Posted by [Mike Schienle](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <387F3086.22AF3DD8@see.signature.edu>, eddie haskell

<haskell@see.signature.edu> wrote:

- > I do agree that the shareware concept is a great idea but I have never
- > purchased shareware code myself and do not use most of the freeware code
- > that is available.

From another perspective, I just spotted about 10 shareware programs in my applications folder, all paid for. Maybe 6 or so freeware programs, as well. Many of these get daily usage, some have not been used in quite some time.

- > I am also a research oriented programmer and I
- > consider the programming to be a lot of the enjoyment of the entire
- > process. Unless I am strapped for time preparing for a presentation (as
- > is currently the case) I really enjoy writing my own routines for
- > plotting, creating postscript, image manipulation, etc.

I enjoy that, as well. I have a million little applications and functions scattered neatly throughout my IDL code folders. Some of these started out life as someone else's code and have evolved into something completely different.

- >
- > For me it is not so much the purchase order problems as it is missing
- > out on the fun of the mental creativity portion.

Trying to get inside someone else's mind can be pretty entertaining at times. The recurring thought is, "What the hell was he thinking when this came about?". Sadly, I've said that about my own code many times.

- > Because my own code
- > only needs to satisfy me and does not need to work on all platforms I
- > can write most specific routines in less than a day, although I would
- > never give my code to a stranger and expect them to understand how to
- > use it.

Kinda scary, too.

- > Additionally, I usually do not need all of the bells and whistles that
- > come with a professional program. For example, the postscript program
- > David has just put up.

I've offered to pay David for the older postscript program about three different times. Not sure why he hasn't accepted in the past. Maybe just setting out a tip jar on his web site would help.

- > I have my own set of routines that do everything
- > I ever find myself wanting to do with postscript (with the exception of

- > putting titles on individual pages but I think that that is something
- > IDL cannot do), thus spending money on additional functions that I would
- > rarely use does not seem worth it.

Not sure how relevant this is to the above statement. It seemed more clear before I wrote it. One of the craziest things I've encountered was when I was working at Hughes Santa Barbara Remote Sensing about 5 years ago. We had a hyperspectral sensor that was under development. Hughes was in the usual budget fiasco so they froze software purchases. We had our \$6000 request for ENVI rejected. I spent \$50000 recreating a few functions that ENVI already provided that year.

- > Just another point of view. However, for the sake of the IDL community
- > in general I hope the shareware idea catches on.

The idea caught on a couple years ago. The IDL community hasn't embraced it for some reason.

--

Mike Schienle	Interactive Visuals, Inc.
mgs@ivsoftware.com	Remote Sensing and Image Processing
<a href="http://www.ivsoftware.com/">http://www.ivsoftware.com/</a>	Analysis and Application Development

---

Subject: Re: IDL Shareware  
Posted by [ronn](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

All,

Wow! I make a post, go away for a day and have 18 replies!

In article <85nl6s\$4s6\$1@nnrp1.deja.com>,  
rgs <dejastockwell@my-deja.com> wrote:  
> I'm all in favour of shareware.  
> Shareware is a great idea. You get quality  
> programs for a very cheap price. You can't beat it.  
>

Absolutely!

- > I'd buy any program that was even a little bit useful,
- > especially if there was a convenient secure
- > credit-card-accepting webpage.
- >

Both David and I have secure sites that accept credit card entries. In fact I have had shareware for sale for a few months, but precious

few takers.

The way I do it is simple, the save files are not disabled in any way and if you want source you only have to pay a small fee. If you want to buy something that someone else writes then you work it out with them.

- > In fact, you guys\* have inspired me. I'll write up two
- > packages i've been thinking about and shareware them up.
- > Look for an announcement sometime in early '05!
- >

Let me know when you are ready!

- > Well, I'm anxiously awaiting the unveiling of
- > the RSI (or Fanning) shareware page full of
- > incredibly useful stuff written by everyone who has
- > ever posted in this newgroup.

>

I add more all the time!

So if the idea of shareware is a good idea, what types are people interested in? Both David's and my stuff is slanted toward general GUI type applications, but is that all there is? I personally like the technical stuff. But I imagine that the more technical you get, the less people are interested in it. For example, I have close to 90 IDL routines that have to do with orbital mechanics but I have rarely seen any posts asking about orbits. It is just a little too specialized.

-Ronn

--

Ronn Kling

Ronn Kling Consulting

email: [ronn@rlkling.com](mailto:ronn@rlkling.com)

Application Development with IDL book at : <http://www.rlkling.com>

Shareware and Freeware at: <http://www.rlkling.com/>

Sent via Deja.com <http://www.deja.com/>  
Before you buy.

---

Subject: Re: IDL Shareware

Posted by [davidf](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Martin Schultz ([martin.schultz@REMOVE.dkrz.de](mailto:martin.schultz@REMOVE.dkrz.de)) writes:

- > "What to Do If You Only Have 10 Minutes to produce the plot your boss
- > wants with IDL"
- > may be even more catchy and address also those who don't work IDL on a
- > daily basis ;-)

No doubt. But my publisher tells me this proposed title exceeds the maximum allowed length by, oh, something like 32 words. :-( We'll have to think of something catchy, but short.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---

Subject: Re: IDL Shareware

Posted by [Martin Schultz](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning wrote:

- >
- >
- > I think I'll shift gears, take the stuff I have and
- > put it into the last chapters of a brand new IDL
- > Programming Techniques book (where no one will have
- > to read them), and write IDL Recipes: What to Do If
- > You Only Have 10 Minutes a Day to Work with IDL. I'm
- > pretty sure sales of this one would be brisk.
- >
- > Plus, I could charge an extra \$50 to get all the
- > neat programs I talk about in the book. (Assuming
- > I can get them to work.) That would be consistent with
- > my observation that you have to charge people something
- > to make them want to use your free software. :-)
- >

Sounds like a good plan. This is how the GNU people make money: give the software away for free and write books that explain everything and more. And it's probably easier to convince the boss/purchasing office to buy a book as opposed to a shareware program. Finally: you hold something in your hands! Post-finally: a book will generate an automatic mode for site-licensing: while 4-5 people might share one copy, a greater bunch will order more copies... You may want to take a

look at the Perl Cookbook as an example for how you can throw together a bunch of examples in book format.

"What to Do If You Only Have 10 Minutes to produce the plot your boss wants with IDL"  
may be even more catchy and address also those who don't work IDL on a daily basis ;-)

> Cheers,  
>  
> David  
>  
> P.S. On second thought, I could get the book to market  
> about six months sooner if I called it IDL Recipes: What  
> to Do If You Only Have 10 Minutes a Day to Work with IDL  
> on your Windows PC.

Please don't! This could make some people angry whose advice you are seeking once a while yourself ... (you may not even have to spell out the differences but at least point them out though)

Best regards,  
Martin

--

```

[[ Dr. Martin Schultz  Max-Planck-Institut fuer Meteorologie  [[
[[          Bundesstr. 55, 20146 Hamburg          [[
[[          phone: +49 40 41173-308          [[
[[          fax:  +49 40 41173-298          [[
[[ martin.schultz@dkrz.de          [[
[[          [[          [[          [[          [[

```

---

Subject: Re: IDL Shareware  
Posted by [davidf](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Richard Elsbernd (richard\_elsbernd@itd.sterling.com) writes:

> I believe there is enough [object] material for a  
> book equivalent in size to the original.

No question about it. And, quite frankly, I write these books for myself anyway. The only real way to learn anything new is to try to teach it or offer it for sale. You get very clear about the distinction

between what you \*think\* you know and what you \*really\* know. I recommend it for everyone, but only if your family is comfortable with severe mood swings. :-)

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---

---

Subject: Re: IDL Shareware

Posted by [davidf](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Bob Stockwell ([dejastockwell@my-deja.com](mailto:dejastockwell@my-deja.com)) writes:

> PPS hey, the hell with RSi, dfanning.com should put  
> up the page. Dave deserves more money!

I'll be looking for your check in the mail, Bob. :-)

Cheers,

David

P.S. There is a place on the Internet (the name escapes me right now) that is set up to handle all the financial details of distributing shareware. But I presume it will be too expensive for the author at the kind of volume we are talking about here (< 10 copies, apparently).

I agree about the crippling thing, though. It's not worth it, just in terms of the time it takes. I think, now, it's probably better to just give the source out and let people's natural honesty shine through. (I don't get that many reports of people stealing my book. But perhaps it's because I practically give it away to anyone who gives me a good story and has a sense of humor.)

But setting up a proper shareware site, distributing funds to authors, etc. requires a better web page than I know how to build at the moment. I think you will have to get some commercial shopping cart

software to handle it. That means coughing up  
some money you hope to recover with shareware fees,  
which--I have to tell you--seems more and more  
dubious. :-(

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438 E-Mail: davidf@dfanning.com  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---

---

Subject: Re: IDL Shareware  
Posted by [eddie haskell](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I do agree that the shareware concept is a great idea but I have never  
purchased shareware code myself and do not use most of the freeware code  
that is available. I am also a research oriented programmer and I  
consider the programming to be a lot of the enjoyment of the entire  
process. Unless I am strapped for time preparing for a presentation (as  
is currently the case) I really enjoy writing my own routines for  
plotting, creating postscript, image manipulation, etc.

For me it is not so much the purchase order problems as it is missing  
out on the fun of the mental creativity portion. Because my own code  
only needs to satisfy me and does not need to work on all platforms I  
can write most specific routines in less than a day, although I would  
never give my code to a stranger and expect them to understand how to  
use it.

Additionally, I usually do not need all of the bells and whistles that  
come with a professional program. For example, the postscript program  
David has just put up. I have my own set of routines that do everything  
I ever find myself wanting to do with postscript (with the exception of  
putting titles on individual pages but I think that that is something  
IDL cannot do), thus spending money on additional functions that I would  
rarely use does not seem worth it.

Just another point of view. However, for the sake of the IDL community  
in general I hope the shareware idea catches on.

Cheers,  
eddie

-----  
|\ A G Edward Haskell

|\ Center for Coastal Physical Oceanography  
|\ Old Dominion University, Norfolk VA 23529  
|\ Voice 757.683.4816 Fax 757.683.5550  
\ e-mail [haskell\\*ccpo.odu.edu](mailto:haskell*ccpo.odu.edu)

---

---

Subject: Re: IDL Shareware  
Posted by [Richard Elsbernd](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning wrote:

>  
> I don't know why I'm wasting my time trying to write  
> a book about object programming. The potential market for it  
> must consist of about 10 programmers, who don't need  
> a book anyway.  
>  
> I think I'll shift gears, take the stuff I have and  
> put it into the last chapters of a brand new IDL  
> Programming Techniques book (where no one will have  
> to read them)...

I am one of those ten programmers and would be interested in an IDL object programming book. I purchased IDL Programming Techniques, and probably wouldn't want to buy an updated version for just a few extra chapters. I was able to write my first object program using demo code as an example, but it would have been easier with a book. I believe there is enough material for a book equivalent in size to the original.

Rick

---

---

Subject: Re: IDL Shareware  
Posted by [R.G. Stockwell](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I'm all in favour of shareware.  
Shareware is a great idea. You get quality  
programs for a very cheap price. You can't beat it.

I'd buy any program that was even a little bit useful,  
especially if there was a convenient secure  
credit-card-accepting webpage.

I think RSi should step in here and offer up such a page

on their web site (I assume there isn't one now) to let everyone put there shareware, and have rsi take in the credit card money, and distribute it to the authors.

The reason I say this (and I do realize that it will never happen, because like all of my brilliant ideas, they are somewhat lacking in brilliance) is that IDL really needs user contributed files. And needs them organized logically and all in one place. I realize there are large libraries available on the web, but it is a little hard to find what you need quickly. It should be as convenient and fast as possible to purchase/download the code.

If users contributed more in hopes of getting a little pocket money (to spend on beer of course), then IDL becomes a more attractive product. Also, shareware would invite competition, and let the users decide what code is worthwhile. Currently RSI accepts proposals for toolboxes to be written, but RSI does not have the expertise to decide who should do what, as evidenced by their rejection of my proposal ;)

I think if RSI is going to capture a larger market share, they have to have some to play along with the "toolbox" marketing scheme (like the much hated (by me) matlab). I have matlab's latest release, with a whole handful of toolboxes, and they have more functions that I can count. IDL in comparison is barren of functions (referring to mostly math/numerical analysis etc. types of functions).

In fact, you guys\* have inspired me. I'll write up two packages i've been thinking about and shareware them up. Look for an announcement sometime in early '05!

\*(in the non-gender specific usage)

Well, I'm anxiously awaiting the unveiling of the RSI (or Fanning) shareware page full of incredibly useful stuff written by everyone who has ever posted in this newgroup.

adios,  
bob

--

R.G. Stockwell  
Colorado Research Associates  
3380 Mitchell Lane  
Boulder Co

PS I strongly urge people to not to handicap the code.

PPS hey, the hell with RSi, dfanning.com should put  
up the page. Dave deserves more money!

Sent via Deja.com <http://www.deja.com/>  
Before you buy.

---

Subject: Re: IDL Shareware  
Posted by [davidf](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Ralph Lorenz (rlorenz@LPL.Arizona.EDU) writes:

> I think part of the problem is that most IDL users are research-  
> oriented. If I can find a piece of code quickly that will do what  
> I want it to do, I'll use it, and many astronomy users provide  
> libraries of routines on the web.  
>  
> If, however, to use said piece of code, I need to have my department  
> write a check, or I need to worry about invoices etc, the effort to me  
> becomes disproportionate . I'd rather spend 2 hours  
> trying to code something than 1 hour doing paperwork to buy it..  
>  
> I know that may sound perverse (plus I know that the stuff you guys are  
> talking about is way more sophisticated anyway and probably takes  
> hundreds of hours to code)

I've been hearing this so often lately it's finally  
beginning to sink through even my thick skull.

I don't know why I'm wasting my time trying to write  
a book about object programming. The potential market for it  
must consist of about 10 programmers, who don't need  
a book anyway.

I think I'll shift gears, take the stuff I have and put it into the last chapters of a brand new IDL Programming Techniques book (where no one will have to read them), and write IDL Recipes: What to Do If You Only Have 10 Minutes a Day to Work with IDL. I'm pretty sure sales of this one would be brisk.

Plus, I could charge an extra \$50 to get all the neat programs I talk about in the book. (Assuming I can get them to work.) That would be consistent with my observation that you have to charge people something to make them want to use your free software. :-)

Cheers,

David

P.S. On second thought, I could get the book to market about six months sooner if I called it IDL Recipes: What to Do If You Only Have 10 Minutes a Day to Work with IDL on your Windows PC.

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---

Subject: Re: IDL Shareware

Posted by [Struan Gray](#) on Fri, 14 Jan 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Andy Loughe, [loughe@fsl.noaa.gov](mailto:loughe@fsl.noaa.gov) writes:

> How would this shareware concept work for those who  
> work in Government Laboratories... can the Gov't  
> cut you a check?

I can only speak for my university (Lund, Sweden), but it can write and accept checks from individuals. There is a certain amount of setup that has to be done the first time an entity gets paid, so for onetime shareware fees I tend to pay the fee myself and get the money reimbursed - which, paradoxically, is bureaucratically more acceptable than paying direct.

Perhaps more of a problem would be that many of the potential writers of IDL shareware are in receipt of US federal funds, and Uncle Sam gets stroppy about charging the taxpayer twice. This is why all the NASA images are public domain. Still, simply having a central shareware archive would be nice, and those who did the programming on the guvmint's time could set a fee of \$0.

Struan

---

---

Subject: Re: IDL Shareware  
Posted by [wbiagiot](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Ditto those comments for the private section. All/most purchases need to come from approved sources. I would have an extremely difficult time recommending shareware purchase, even if only \$30. I would purchase it out of my own pocket in a dire situation, however.

Personally, I would rather work on a barter-type of system. You help me - I help you - which is why Deja News exists. Shareware is a interesting concept, but IMO, an uphill battle.

Good luck nonetheless,

Bill B.

--

"They don't think it be like it is, but it do."

Oscar Gamble, NY Yankees

Sent via Deja.com <http://www.deja.com/>  
Before you buy.

---

---

Subject: Re: IDL Shareware  
Posted by [wmc](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Ralph Lorenz <[rlorenz@lpl.arizona.edu](mailto:rlorenz@lpl.arizona.edu)> wrote:  
> Struan Gray ([struan.gray@sljus.lu.se](mailto:struan.gray@sljus.lu.se)) wrote:  
> : Ronn Kling, [ronn@rlkling.com](mailto:ronn@rlkling.com) writes:

> : > So why don't we hear from the rest of the newsgroup on this?

> If, however, to use said piece of code, I need to have my department  
> write a check, or I need to worry about invoices etc, the effort to me  
> becomes disproportionate . I'd rather spend 2 hours  
> trying to code something than 1 hour doing paperwork to buy it..

I agree with this. Its not the whole story, but actually buying stuff  
for me is a bit of a pain. Of course, I could use my own card and that  
would be easy, but then I'm paying my own money for work stuff and that  
hurts.

- William

--

William M Connolley | wmc@bas.ac.uk | <http://www.nbs.ac.uk/public/icd/wmc/>  
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself

---

---

Subject: Re: IDL Shareware  
Posted by [rlorenz](#) on Fri, 14 Jan 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Struan Gray ([struan.gray@sljus.lu.se](mailto:struan.gray@sljus.lu.se)) wrote:  
: Ronn Kling, [ronn@rlkling.com](mailto:ronn@rlkling.com) writes:

: > So why don't we hear from the rest of the newsgroup on this?

I think part of the problem is that most IDL users are research-  
oriented. If I can find a piece of code quickly that will do what  
I want it to do, I'll use it, and many astronomy users provide  
libraries of routines on the web.

If, however, to use said piece of code, I need to have my department  
write a check, or I need to worry about invoices etc, the effort to me  
becomes disproportionate . I'd rather spend 2 hours  
trying to code something than 1 hour doing paperwork to buy it..

I know that may sound perverse (plus I know that the stuff you guys are  
talking about is way more sophisticated anyway and probably takes  
hundreds of hours to code)

: My own code is typical research-oriented stuff, blown together in  
: a hurry for unique occasions. There is little incentive to polish my

lets me calculate and plot in the same package.  
: Struan

--

Dr Ralph D Lorenz                   tel.(1) -520-621-5585  
Lunar and Planetary Laboratory   fax.(1) -520-621-4933  
1629 E. University Blvd.,   email: rlorenz@lpl.arizona.edu  
Tucson, AZ 85721-0092       http://www.lpl.arizona.edu/~rlorenz  
USA

---