Subject: Re: alternative to execute available? Posted by Foldy Lajos on Wed, 13 Oct 2010 14:22:19 GMT View Forum Message <> Reply to Message

On Wed, 13 Oct 2010, chris wrote:

```
> Hi there.
> I'm often using the _extra keyword in my routines together with a
> simple approach to give variables values, like this one
>
> pro test_ex, _extra=ex
> for i=0l,n tags(ex)-1l do =execute((tag names(ex))[i]+'=ex.(i)')
> end
>
> If I would call this like: test,/hello,d=dist(10)
> it would give me within the pro: d with the value dist(10) and hello
> with the value 1
> It works fine, but has one big limitation. I cannot use this technique
> if I would like to produce working binaries (sav-files). Is there any
> way to avoid the execute call without having information which
> keywords were passed to the test ex routine?
> Thanks and regards
> CR
for i=0l,n tags(ex)-1l do (scope varfetch((tag names(ex))[i], /enter))=ex.(i)
regards,
lajos
```

Subject: Re: alternative to execute available? Posted by rogass on Wed, 13 Oct 2010 15:00:09 GMT

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```
On 13 Okt., 16:22, FÖLDY Lajos <fo...@rmki.kfki.hu> wrote:

> On Wed, 13 Oct 2010, chris wrote:

>> Hi there,

>> I'm often using the _extra keyword in my routines together with a

>> simple approach to give variables values, like this one

> pro test_ex, _extra=ex

>> for i=0l,n_tags(ex)-1l do _=execute((tag_names(ex))[i]+'=ex.(i)')

>> end

>
```

```
>> If I would call this like: test,/hello,d=dist(10)
>> it would give me within the pro: d with the value dist(10) and hello
>> with the value 1
>> It works fine, but has one big limitation. I cannot use this technique
>> if I would like to produce working binaries (sav-files). Is there any
>> way to avoid the execute call without having information which
>> keywords were passed to the test_ex routine?
>> Thanks and regards
>
>> CR
>
> for i=0l,n_tags(ex)-1l do (scope_varfetch((tag_names(ex))[i], /enter))=ex.(i)
> regards,
> laios
Very cool! THANK YOU!
Cheers
```

Subject: Re: alternative to execute available? Posted by David Fanning on Wed, 13 Oct 2010 15:05:25 GMT View Forum Message <> Reply to Message

```
Chris writes:
```

CR

```
>> for i=0l,n_tags(ex)-1l do (scope_varfetch((tag_names(ex))[i], /enter))=ex.(i)
>>
>> regards,
>> lajos
> Very cool! THANK YOU!
Now you're programming like an iTools developer! ;-)
Cheers,
David
David Fanning, Ph.D.
```

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/ Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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