
Subject: Re: basic IDL_IDLBridge question
Posted by [Yngvar Larsen](#) on Fri, 15 Aug 2014 07:25:49 GMT
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Assume that you have put all your initialization in a startup file, and issued

```
pref_set, 'IDL_STARTUP', '/path/to/your/startup/file', /commit
```

Then you can in the main process set up your bridges like this:

```
bridgearr = objarr(N)
for ii=0, N-1 do begin
    bridgeArr[ii] = obj_new('idl_idlbridge', callback='your_callback_fn', output='your_log_file')
    bridgeArr[ii]->execute, '@'+pref_get('IDL_STARTUP')
endfor
```

It is of course possible to adapt this to work with a custom startup file for bridges instead of using the IDL_STARTUP preference for the main process.

On Friday, 15 August 2014 08:28:28 UTC+2, Ken G wrote:

> An IDL_IDLBridge question, separate from all of the memory-leak headaches and whatnot. (I'm on Mac OSX 10.9.4, and IDL 8.3.2)

>

>

>

> I'd like the bridge object to be able to run code from my own procedure libraries. But since it launches without a startup file, my path and other variable definitions are not set up initially within the Bridge.

>

>

>

> So, what are the best ways that people handle this: i.e. to point an IDL_IDLBridge to my procedure libraries, in addition to the basic IDL functions?
