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Subject: Re: Speeding up data crunching using IDL\_IDLBridge with asynchronous execution

Posted by [natha](#) on Wed, 10 Jul 2013 16:55:12 GMT

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Hi Russell,

The memory leak you are talking about is it related to the variables defined at the end of the execution?

If you execute something, after getting the result, the variables are not destroyed and they keep using memory. To prevent that I always execute the following commands:

```
all_var='tmp_var'  
IDLBridge->Execute, all_var+='ROUTINE_INFO("$MAIN$"/VARIABLES)'  
all_var=self->IDL_IDLBridge::GetVar(all_var)
```

```
command='DELVAR, '+STRJOIN(all_var,', ' )  
IDLBridge->Execute, command
```

Are you talking about something different?

I guess that using "help, /memory" I would be able to track the usage of memory and see if the bridge definitely has a bug.

natha

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