
Subject: Re: Simplest way to spawn multiple IDL processes from within IDL?

Posted by [Phillip Bitzer](#) on Fri, 06 Jun 2014 16:43:07 GMT

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On Friday, June 6, 2014 7:27:02 AM UTC-5, rj...@le.ac.uk wrote:

> I have a piece of code that I want to run on multiple data files with the only difference in the input being the date within each filename.

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> The processing_code routine itself can take a while to run and now that the number of dates I'm processing is getting larger I wondered if there was a straightforward way to spawn multiple instances of IDL from within the main IDL procedure. I don't need any input back into the main procedure from the subroutine that does the processing so I was hoping that there was a straightforward way.

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> Any other thoughts?

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> Cheers

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> Rob

You may want to check out the discussion in this thread:

[https://groups.google.com/forum/#!searchin/comp.lang.idl-pvw](https://groups.google.com/forum/#!searchin/comp.lang.idl-pvwave/parallel$20idl%7Csort:date/comp.lang.idl-pvwave/LynFzO-7rbU/4u8fGTTf9qMJ)

[ave/parallel\\$20idl%7Csort:date/comp.lang.idl-pvwave/LynFzO-7rbU/4u8fGTTf9qMJ](https://groups.google.com/forum/#!searchin/comp.lang.idl-pvwave/parallel$20idl%7Csort:date/comp.lang.idl-pvwave/LynFzO-7rbU/4u8fGTTf9qMJ)

I mentioned then I've had some success with the Parallel IDL routines. It uses the IDLBridges Chris mentions.

I haven't checked out Mike's TaskDL (yet), but it might be just what you need.
