
Subject: Re: What is the simplest way to communicate between IDL and MATLAB?
Posted by [Craig Markwardt](#) on Sat, 27 Dec 2008 23:43:08 GMT

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On Dec 27, 9:15 am, erano <eran.o...@gmail.com> wrote:

> Hello,
>
> I need to send 2 arrays and few parameters from IDL to MATLAB, run a
> MATLAB function, and have back one array from MATLAB to IDL (as a
> result from the MATLAB function).
> Can anyone suggest a solution?
> The ideal solution will be fully automatic, but half automatic will be
> nice.

Maybe by pack mule?

If not that, then by data file would be the next easiest.

Subject: Re: What is the simplest way to communicate between IDL and MATLAB?
Posted by [ben.bighair](#) on Sun, 28 Dec 2008 02:06:08 GMT

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On Dec 27, 6:43 pm, Craig Markwardt <cbmarkwa...@gmail.com> wrote:

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Hi,

Here's generic array transfer routines I have used in the past with some success. As Craig suggest, they use files to move the data - you don't need to worry too much about the details. I have not used them in a very long time, but with luck they will work for you, too.

<http://www.tidewater.net/~pemaquid/gen.zip>

Cheers,
Ben

Subject: Re: What is the simplest way to communicate between IDL and MATLAB?
Posted by [ben.bighair](#) on Sun, 28 Dec 2008 02:06:18 GMT

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On Dec 27, 6:43 pm, Craig Markwardt <cbmarkwa...@gmail.com> wrote:

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