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Subject: Re: Merge polygons using IDL

Posted by [David Fanning](#) on Sun, 15 Nov 2009 21:57:52 GMT

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chenbo09@gmail.com writes:

- > I was wondering if anyone had a routine in IDL to merge polygons?
- > If, please do me favor, thanks a lot!

Have you tried the built-in IDL routine MESH\_DECIMATE?

Cheers,

David

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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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Subject: Re: Merge polygons using IDL

Posted by [Michael Galloy](#) on Mon, 16 Nov 2009 00:08:49 GMT

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chenbo09@gmail.com wrote:

- > I was wondering if anyone had a routine in IDL to merge polygons?
- > If, please do me favor, thanks a lot!

There are several MESH\_\* routines to handle polygonal meshes in IDL.  
Check out MESH\_MERGE.

Mike

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[www.michaelgalloy.com](http://www.michaelgalloy.com)

Research Mathematician

Tech-X Corporation

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Subject: Re: Merge polygons using IDL

Posted by [chenbo09@gmail.com](mailto:chenbo09@gmail.com) on Mon, 16 Nov 2009 04:35:15 GMT

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On Nov 16, 8:08 am, Michael Galloy <[mgal...@gmail.com](mailto:mgal...@gmail.com)> wrote:

> chenb...@gmail.com wrote:  
>> I was wondering if anyone had a routine in IDL to merge polygons?  
>> If, please do me favor, thanks a lot!  
>  
> There are several MESH\_\* routines to handle polygonal meshes in IDL.  
> Check out MESH\_MERGE.  
>  
> Mike  
> --www.michaelgalloy.com  
> Research Mathematician  
> Tech-X Corporation

David and Mike,

Thanks a lot for your kind suggestion and I'll try and report the result.

Bo

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