
Subject: Re: itk

Posted by [Grace Chen](#) on Wed, 14 Jun 2006 18:18:26 GMT

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Hi David,

I have done some similar task....

For my application, I didn't wrap ITK. I wrap my C programs that calls the registration program which uses ITK. So if we view this program structure as a hierarchy, ITK is at the bottom level (level 4), the registration program is at level 3. My C++ programs that uses VTK and makes calls to the registration program is at level 2. And the IDL program is at level 1. To build the bridge between my C++ code and the IDL program, the book "Calling C from IDL" by Ronn Kling is the book to read. Another challenging task is to enable VTK and ITK data communication. I've never tried calling ITK directly from IDL.....I think it's not trivial...since it's template code everywhere.

Hope this helps!

Grace

david.wilson@case.edu wrote:

- > Has anyone wrapped itk routines for image processing and called them
- > from IDL? I have searched widely and ot found any examples.