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Subject: Re: How to programmatically access the Available Band List

Posted by [jeffnettles4870](#) on Mon, 30 Mar 2009 18:13:05 GMT

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On Mar 30, 12:24 pm, Leonardo Sbaraini <leonardo.computa...@gmail.com> wrote:

- > I need to bring up the band list automatically to chose 3 single-band
- > images (already loaded) to create a RGB image.
- > I tried to use:
- >
- > - RGB\_GET\_BANDS (shows and allow selection but dont have button like
- > "Load in a new display")
- > - WIDGET\_BAND\_LIST
- >
- > The documentation about the WIDGET\_BAND\_LIST is very poor, only have
- > the parameters:
- >
- > WIDGET\_BAND\_LIST base ABL AUTO\_MANAGE CONTEXT\_EVENTS CONTEXT\_ID FID
- > FRAME MATCH\_FID MAX\_YSIZE MULTIPLE NO\_SELECT POS PROMPT SCR\_XSIZE
- > SCR\_YSIZE UVALUE XSIZE YSIZE
- >
- > I was clear about the question? Someone can help ? Thanks...

I doubt ITTVIS intends for you to mess with the available bands list, but you should be able to give the user the ability to pick three images without too much trouble using other widgets. Have you tried ENVI\_SELECT? If nothing else, you could build a list of open images yourself, make a list widget and let the user select the three from that list, then display them with ENVI\_DISPLAY\_BANDS.

Jeff

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