
Subject: Last try for iTools colorbar

Posted by [Kenneth P. Bowman](#) on Sat, 03 May 2008 16:25:07 GMT

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So I thought to try one last thing before giving up on adding a colorbar to my iTool plot: create the colorbar as an image in direct graphics, then load the image into the annotation layer of my iTool.

The code below definitely adds an image object to the iTool annotation layer, but nothing is visible except object handles around a tiny object, despite a couple of hours of trial-and-error tinkering with keywords for IDLitVisImage. This ought to be a simple thing, but, as usual, I'm stumped.

Without a colorbar I can make art with iTools, but not scientific graphics.

Anyone know how to put an image into the annotation layer?

Ken Bowman

PRO IMAGE_TEST2

ISURFACE, DIST(100), DIMENSIONS = [640, 480]

image = READ_PNG('test.png')
HELP, image

itool_id = itGetCurrent(TOOL = itool_obj)
annotation_layer_id = itool_obj -> FindIdentifiers('*/ANNOTATION LAYER')
annotation_layer_obj = itool_obj -> getByIdentifier(annotation_layer_id)
annotation_layer_obj -> add, OBJ_NEW('IDLitVisImage', DATA = image)

END
