URL: http://cxc.harvard.edu/ciao3.4/slds9_put_array.html
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AHELP for CIAO 3.4

ds9_put_array

Context: ds9

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Synopsis

Visualize an image pixel array

Syntax

```
ds9_put_array( image_pixel_array )
ds9_put_array( image_pixel_array, handle )
```

Description

Transmits a S−Lang array of image pixel values to DS9 for visualization in the current frame. If no frames exist then one will be created first. The array may be either 1D or 2D, and will automatically be tagged with the correct FITS BITPIX and image dimensions.

NOTES

A 1D pixel array must contain N^2 elements, and will be transmitted to DS9 as a N by N image.

DS9 will byteswap all pixel arrays, if necessary, on input.

See Also

ds9

ds9_center, ds9_clear, ds9_get_array, ds9_get_cmap, ds9_get_coords, ds9_get_crosshair, ds9_get_file, ds9_get_regions, ds9_get_scale, ds9_get_zoom, ds9_launch, ds9_pan, ds9_put_crosshair, ds9_put_file, ds9_put_regions, ds9_put_wcs, ds9_put_wcs_keys, ds9_put_wcs_struct, ds9_quit, ds9_set_cmap, ds9_set_scale, ds9_set_zoom, ds9_view

modules

ds9

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