![Chandra X-ray Center logo]

AHELP for CIAO 3.4   **ds9_get_coords**   Context: ds9

Jump to: Description See Also

Synopsis

Retrieve position of next mouseclick within any frame

Syntax

```
(x, y) = ds9_get_coords()
(x, y) = ds9_get_coords( [ coord_sys, handle ] )
```

Description

Changes cursor to an annulus and pauses DS9 until the next mouseclick within any frame, after which the mouse coordintes are returned. By default these values wull be of Double_Type in the physical coordinate system, or (−1,−1) on error. Image pixel and WCS coordinate values may be obtained by passing in a coord_sys of "image" or "wcs" respectively (the default is "physical"). Note that the return values may be of String_Type if coord_sys contains additional qualifiers, such as "wcs fk5 sexagesimal".

See Also

ds9

ds9_center, ds9_clear, ds9_get_array, ds9_get_cmap, ds9_get_crosshair, ds9_get_file, ds9_get_regions, ds9_get_scale, ds9_get_zoom, ds9_launch, ds9_pan, ds9_put_array, 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