



AHELP for CIAO 3.4

ds9_launch

Context: [ds9](#)*Jump to:* [Description](#) [NOTES](#) [See Also](#)

Synopsis

Establish connection to a DS9 process

Syntax

```
Struct_Type ds9_launch( [ xpa_id, ds9_arg1, ds9_arg2, ... ] )
```

Description

Returns a handle to an instance of DS9 running with the specified XPA template identifier (*xpa_id*). If such a process is not already running then one will be launched, with the optional command-line arguments (*ds9_arg1* ...). To optimize communication with DS9 the returned handle should be passed to other routines from the *ds9* package.

NOTES

When launched with no arguments this routine looks for/launches a default DS9 process, running on the local machine and identified as "ds9". Likewise, if the returned handle is omitted from subsequent calls then the respective functions will contact the default process.

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_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](#)

