



How can CASA default settings be specified?

Imported Agent 83 - 2024-10-08 - CASA

An rc style file can be created for CASA that allows the user to specify default settings. There are several names that are accepted for the rc file that must appear in your home directory:

- ~/casarc
- ~/casa/rc
- ~/aipsrc

and there are several that are accepted as part of the AIPS structure:

- \$AIPSROOT/aipsrc
- \$AIPSHOST/aipsrc
- \$AIPSSITE/aipsrc
- \$AIPSARCH/aipsrc

These are consulted in the given order until a match is found. The form of an entry is "keyword: value" and some of the most commonly used are:

userinfo.name

example: userinfo.name: John.Doe

userinfo.email

example: userinfo.email: jdoe@lame.example

userinfo.org

example: userinfo.org: NRAO

display.axislabels

example: display.axislabels: on

display.colormaps.defaultcolormap

example: display.colormaps.defaultcolormap: Greyscale 1

display.axislabels.charsize

example: display.axislabels.charsize: 1.2

display.controls.linewidth

example: display.controls.linewidth: 2

viewer.colorscheme

example viewer.colorscheme: paper

display.axislabels.linewidth

example display.axislabels.linewidth: 2.1

Additional examples can be found at <http://casa.nrao.edu/docs/userman/UserManse78.html> and more parameters will be exposed and documented in a future CASA release.