NAME

mdatree2ascii – convert directories of EPICS MDA files to ASCII format

SYNOPSIS

mdatree2ascii [**−h**] [**−v**] [**−d**] [**−f**] [**−s**] [**−x** *extension*] *source destination* [*mda2ascii_options*]

DESCRIPTION

mdatree2ascii is a script utility for converting directory trees of binary MDA data files (which are created by **saveData** in **EPICS**) into newly created directory trees containing the ASCII output. The source and destination trees share the same layout, except that directories in the source tree that contain no MDA files will not be created in the destination tree. The program **mda2ascii** is run on each found file, using the options provided by the user. The program will show the directory that is currently being converted, and there is an option for showing the current file as well. Any errors that **mda2ascii** generates will appear, but they will not stop the conversion process.

By default, the utility will ignore symbolic links, but there are switches for enabling following directory symbolic links and converting MDA file symbolic links. There is also an option to change the extension that is searched, from the default "mda".

While the utility will use the *mda2ascii* that is found in the *PATH*, explicit location for the executable can be used by setting the environment variable *MDA2ASCII* to the location of *mda2ascii*.

OPTIONS

−h   Show the help screen.

−v   Show the version information.

−d   Display the name of the current MDA file being converted.

−f   Follow directory symbolic links while searching the tree.

−s   Convert MDA files that are actually symbolic links.

−x *extension*
         Change the extension used while searching for files, from the default "mda".

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SEE ALSO

mda2ascii(1), **mda-dump**(1), **mda-info**(1), **mda-ls**(1)