
Subject: Re: extracting all but...

Posted by [R.Bauer](#) on Sat, 19 Nov 2005 09:46:52 GMT

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kl_tah@hotmail.com wrote:

> Hi All,
>
> I was wondering how I can extract all but a constant string from an
> array of strings?
> basically, I have an array of filenames with a particular directory
> prefixed to each of the filenames like so:
>
> files =
> ['/some/constant/directory/file1','/some/constant/directory/ file2',
> etc.]
>
> and would like to have just an array of the filenames without the
> prefixed directory name so that the result looks like:
>
> files = ['file1', 'file2', etc.]
>
>
> any ideas?
>
> Cheers,
> KL

You could use our file_path_name_ext routine from our library

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/file_path_name_ext_dbase.pro.html

more routines are described here:

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

idl has in idl6.0 introduced two routines FILE_BASENAME and FILE_DIRNAME.
There is no builtin routine to separate the extension - unfortunately.

file_path_name_ext returns a structure of path,name,ext input could be a
scalar or an array

cheers
Reimar
