
Subject: Re: Breaking files

Posted by [Gray](#) on Fri, 14 May 2010 00:21:30 GMT

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On May 13, 5:05 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

> Hello,

>

> I have a code that is designed to read and process text files with

> this format:

>

> =xxx

> id = 1

> a = ...

> b = ...

> c = ...

>

> It starts by reading the data in using file_lines and a string array:

>

> infile = '/path/filename'

> n = file_lines(infile)

> data = strarr(n)

> openr, inunit, infile, /get_lun

> readf, inunit, data

>

> ... and ends by exporting stuff to another text file.

>

> Now I need to deal with input text files that have a slightly

> different format:

>

> =xxx

> id = 1

> a = ...

> b = ...

> c = ...

> =xxx

> id = 2

> a = ...

> b = ...

> c = ...

> =xxx

> id = 3

> a = ...

> b = ...

> c = ...

>

> They are just multiple files appended together. I was wondering if

> there is a simple way of breaking this new big file into multiple

> files with the old format so I don't have to change my code

> considerably (maybe using the "=xxx" lines to indicate where each file
> starts).
>
> Sorry if this is too obvious. I'm new to IDL.
>
> Thank you.

You can use WHERE(STREGEX(data_array,'=xxx',/boolean) to pick out
where the breaks are.
