
Subject: Re: Vectorized STRMID (was Re: Selecting odd/even numbered files)
Posted by [Wayne Landsman](#) on Wed, 03 Apr 2002 23:38:49 GMT
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David Fanning wrote

- > You wouldn't be up for writing a string processing tutorial
- > (a la JD's Dimensional Juggling tutorial) would you, Wayne?
- > I can't be the only one who gets totally confused every time
- > I have to do something like this.

I'll put it on the "to do"list -- so maybe it will be done in a couple of months...

Meanwhile, here's a one line solution to the original problem (of selecting only even numbered files), by specifying that the last character must be an even number

```
files = file_search('[02468].ext')
```

The above works in V5.5 (when file_search() was introduced as a replacement for findfile()) . For Unix systems and any version of IDL one can also write

```
files = findfile('[02468].ext')
```

but, unlike the file_search() method,I don't believe that this method works for non-Unix systems.

Cheers, --Wayne

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