
Subject: Re: Extract numbers from text string

Posted by [Michael Galloy](#) on Tue, 22 Feb 2011 19:46:42 GMT

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On 2/22/11 12:08 PM, nata wrote:

> Hi folks,
>
> Which is the best way to extract the numbers of the following string ?
> HELP, /MEM, OUTPUT=str
> PRINT, str
>
> I'm trying something like:
> str_out=STREGEX(str,'[0-9]*',/EXTRACT)
>
> But nothing happens...
> Any suggestions ? Thanks in advance,

Try using + instead of *:

```
IDL> print, str  
heap memory used: 1302373, max: 1305378, gets: 1518, frees:  
609  
IDL> print, stregex(str, '[0-9]+', /extract)  
1302373
```

Also, check out the MEMORY function.

Mike

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