
Subject: Re: type conversion string -> float
Posted by [Vince Hradil](#) on Fri, 14 Nov 2008 16:58:59 GMT
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On Nov 14, 10:25 am, Paolo <pgri...@gmail.com> wrote:

> Hi,
>
> does anybody have a simple way to find out
> if a string represents a valid float number or not?
>
> For example, it should recognize
> 43
> 123.654773
> 12E-003
> 5.
>
> as valid numbers,
> but should reject
>
> 12B45
> 23-45-2
> 32EE21
> 15\$
>
> (Note that float() will happy convert 13A2 but not A132...)
>
> Ciao,
> Paolo

I use Ray Sterner's ISNUMBER()
<http://www.astro.washington.edu/deutsch-bin/getpro/library09.html?ISNUMBER>
or <http://tinyurl.com/6hgpkv>

Subject: Re: type conversion string -> float
Posted by [jigga1206](#) on Fri, 14 Nov 2008 17:02:38 GMT
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There's also valid_num():

http://idlastro.gsfc.nasa.gov/ftp/pro/misc/valid_num.pro

It's nice cause it'll also check an array of strings too.

Subject: Re: type conversion string -> float
Posted by [pgrigis](#) on Fri, 14 Nov 2008 17:17:35 GMT

I knew somebody would have written that...

I'll go for valid_num...

Ciao,
Paolo

jigga1...@gmail.com wrote:

> There's also valid_num():

>

> http://idlastro.gsfc.nasa.gov/ftp/pro/misc/valid_num.pro

>

> It's nice cause it'll also check an array of strings too.
