

Re: Strange behaviour of Str\$

Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2005-08/msg01673.html>

- *From:* "Tony Proctor" <tony_proctor@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 19 Aug 2005 11:32:06 +0100
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Str/Val both ignore the user's regional settings. They always use the ".". This is actually very useful if you're generating SQL/MDX queries with floating-point constants in, or generating VB/VBScript source code, or reading locale-independent decimal values from a file.

Most people would say they are "not locale aware". I prefer to view them as honouring a "programming locale" (i.e. most programming languages use US-format decimal values, and sometimes even US-format date values – as with VB)

Tony Proctor

"John Carlyle-Clarke" <john.cc@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:Xns96B76676367CCjohnnceurolacercouk@xxxxxxxxxxxxxxxxxxxx>

> My application was running on an XP SP2 machine, with the regional
> settings set to give a "." as the decimal separator.

>

> I went into the control panel, and changed the settings to a ","
> decimal separator, while the app was running.

>

> At that point, I got an error which looks like it was caused by Str\$
> returning a number like 2.94 as "2,94". This code runs on a regular
> timer, and the error only occurred once. It also doesn't occur if you
> switch regions with the app shut down.

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> Is this known behaviour?

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- *Follow-Ups:*
 - ◆ ***Re: Strange behaviour of Str\$***
 - ◇ *From:* John Carlyle-Clarke

- *References:*
 - ◆ ***Strange behaviour of Str\$***

Re: Strange behaviour of Str\$

◇ *From:* John Carlyle–Clarke

- Prev by Date: *Change to cursor to an Hourglass on export*
- Next by Date: *Re: Layout of a file written by VB6?*
- Previous by thread: *Strange behaviour of Str\$*
- Next by thread: *Re: Strange behaviour of Str\$*
- Index(es):
 - ◆ *Date*
 - ◆ *Thread*