Subject: Re: Convert String to Hexadecimal Number Posted by David Fanning on Tue, 11 May 2004 22:44:18 GMT

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David Fanning writes:

- > I guess I could figure this out, eventually, but it has already
- > been a long day, and it's getting longer...
- >
- > Suppose I have a string, 'e4f3', representing a hexadecimal
- > number. Does anyone have a good algorithm for converting
- > this to a decimal number? (I mean without having to
- > remember any of that 8th grade base8, base16 nonsense.)

Whoa! I came up with this about 5 seconds after I hit the SEND button. Is this legitimate?

```
var = 'e4f3'
ok = Execute("test = '" + var + "'x")
Print, test
     58611
```

Cheers,

David

--

David Fanning, Ph.D. Fanning Software Consulting

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: Convert String to Hexadecimal Number Posted by James Kuyper on Tue, 11 May 2004 22:45:40 GMT View Forum Message <> Reply to Message

David Fanning wrote:

- > Folks,
- >
- > I guess I could figure this out, eventually, but it has already
- > been a long day, and it's getting longer...
- >
- > Suppose I have a string, 'e4f3', representing a hexadecimal
- > number. Does anyone have a good algorithm for converting
- > this to a decimal number? (I mean without having to
- > remember any of that 8th grade base8, base16 nonsense.)

Subject: Re: Convert String to Hexadecimal Number Posted by David Fanning on Tue, 11 May 2004 23:00:54 GMT

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James Kuyper writes:

> reads,'e4f3',data,FORMAT='(Z)'

> print,data

Oh, right. :-(

Thanks, James.

David

--

David Fanning, Ph.D. Fanning Software Consulting

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