
Subject: Re: Hex to decimal???

Posted by [thompson](#) on Tue, 25 Mar 1997 08:00:00 GMT

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rkj@dukebar.crml.uab.edu (R. Kyle Justice) writes:

> Is there a way to convert a string containing a hex number to
> an integer?

> For example, I would like to convert "0E'X" to its decimal
> equivalent.

> FIX works fine for strings containing decimals (i.e '14')
> but not hex strings.

You might try READS.

Bill Thompson

Subject: Re: Hex to decimal???

Posted by [rkj](#) on Wed, 26 Mar 1997 08:00:00 GMT

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William Thompson (thompson@orpheus.nascom.nasa.gov) wrote:

: rkj@dukebar.crml.uab.edu (R. Kyle Justice) writes:

: >Is there a way to convert a string containing a hex number to
: >an integer?

: >For example, I would like to convert "0E'X" to its decimal
: >equivalent.

: >FIX works fine for strings containing decimals (i.e '14')
: >but not hex strings.

: You might try READS.

: Bill Thompson

I am using PV-Wave. READS must be an IDL function. What exactly
does it do?

Kyle J.

Subject: Re: Hex to decimal???

Posted by [sigut](#) on Tue, 01 Apr 1997 08:00:00 GMT

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In article <5hbchs\$gb7@maze.dpo.uab.edu> rkj@dukebar.crml.uab.edu
(R. Kyle Justice) writes:

: >For example, I would like to convert "'0E'X" to its decimal
: >equivalent.

: >FIX works fine for strings containing decimals (i.e '14')
: >but not hex strings.

```
WAVE> print,fix('0e'x)
```

```
14
```

```
WAVE>
```

```
Looks all right to me! (Wave 6)
```

: You might try READS.

I am using PV-Wave. READS must be an IDL function. What exactly does it do?

READS reads the input from a string instead of a file:

READS, string, var1, var2 instead of READF, unit, var1, var2

This way you have a possibility to use the usual READING procedures to interpret any strings that pass by.

Regards, George

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>>>>>>>> in case of email problems send the mail to "sigut@acm.org" <<<<<<<<<<
```