
Subject: Signed and unsigned integer problem

Posted by [Alexei Chirokikh](#) on Tue, 07 Oct 1997 07:00:00 GMT

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This is a multi-part message in MIME format.

-----=_NextPart_000_000F_01BCD336.752C8D40

Content-Type: text/plain;

charset="koi8-r"

Content-Transfer-Encoding: quoted-printable

Hi, all

I have data file which is in unsigned integer format. How can I properly =
read in PV-Wave?

--

AC

-----=_NextPart_000_000F_01BCD336.752C8D40

Content-Type: text/html;

charset="koi8-r"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

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<META content=3Dtext/html; charset=3Dkoi8-r http-equiv=3DContent-Type>

<META content=3D"MSHTML 4.71.1712.3" name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>Hi, all</DIV>

<DIV>I have data file which is in =
unsigned integer=20

format. How can I properly read in PV-Wave?</DIV>

<DIV> </DIV>

<DIV>--</DIV>

<DIV>AC</DIV></BODY></HTML>

-----=_NextPart_000_000F_01BCD336.752C8D40--

Subject: Re: Signed and unsigned integer problem

Posted by [Alexei Chirokikh](#) on Thu, 09 Oct 1997 07:00:00 GMT

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Thanks a lot. It works.

Bernd Aberle wrote in message <343CA459.7D25@dfd.dlr.de>...
> Alexei Chirokikh wrote:
>>
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>>
>> --
>> AC
>
> I don't have PV-Wave, but in IDL you could read the data as signed
> integer and convert all data to long, but like this :
> data_long = long(data_short and '0000ffff'X)
> so that the long data is positiv.
>
> E.g.:
> IDL> print,long(-1 and '0000ffff'X)
> 65535

Subject: Re: Signed and unsigned integer problem
Posted by [Bernd Aberle](#) on Thu, 09 Oct 1997 07:00:00 GMT
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