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">
<HTML>
<HEAD>
<META content=3Dtext/html;charset=3Dkoi8-r http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3" name=3DGENERATOR>
</HEAD>
<BODY baColor=3D#ffffff>
```

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

<DIV> </DIV>

<DIV>Hi, all</DIV>

<DIV>I have data file which is in =

<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.

unsigned integer=20

```
Bernd Aberle wrote in message <343CA459.7D25@dfd.dlr.de>...
> Alexei Chirokikh wrote:
>>
>> Hi, all
>> I have data file which is in unsigned integer format. How can I
>> properly read in PV-Wave?
>>
>> --
>> 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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```
Alexei Chirokikh wrote:
```

> Hi, all
> I have data file which is in unsigned integer format. How can I
> properly read in PV-Wave?
> -> AC

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so that the long data is positiv.

E.g.: IDL> print,long(-1 and '0000ffff'X) 65535