Subject: Re: Tab-Delimited Files
Posted by rkj on Thu, 22 May 1997 07:00:00 GMT

Stephen Ritcey (sritcey@is.dal.ca) wrote:
: R. Kyle Justice (rkj@dukebar.crml.uab.edu) wrote:
: : Is there a way to create tab-delimted files in
: : PV-Wave?

: : I have columns of data and I would like to
: : separate them by tabs instead of spaces. I
: : can't seem to get it to work with Fortran
: : or C format codes in DC_WRITE_FIXED.

: The following works for me...

:   tab = string (9B)

:   column1 = [1, 2, 3, 4]
:   column2 = [10, 20, 30, 40]
:   tabcolumn = make_array (n_elements (column1), value = tab)

:   status = dc_write_fixed ('testc.dat', /column, $
:   column1, tabcolumn, column2, format='%d%s%d')

:   status = dc_write_fixed ('testf.dat', /column, $
:   column1, tabcolumn, column2, format='(i1, a, i2)')

: (Unfortunately, PVWave will not recognize '%d\t%d' in the C-like way,
: but will just write out the literal character pair or a backslash
: followed by a lower-case t.)

: Hope this helps

: Stephen Ritcey.

That was the problem. I had been trying to put a \t in
the format statement. This *seemed* like it should work.
Oh, well.

I also got it to work with dc_write_free by setting delim=tab
where tab=string(9B). This way the formatting is taken care
of already.

Thanks!

Kyle J.