

Re: Problem closing app with big UDT

Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2006-11/msg01700.html>

- *From:* erewhon@xxxxxxxxxxx (J French)
 - *Date:* Wed, 22 Nov 2006 08:51:01 GMT
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On Tue, 21 Nov 2006 19:23:56 -0500, David Kerber
<ns_dkerber@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

In article <u5YSTFcDHHA.3604@xxxxxxxxxxxxxxxxxxxxxxxxxxx>, Dan@xxxxxxxx says...

This same structure works with no trouble in
Delphi.

Are you trying to pass the UDT between VB and Delphi, or do you just mean
that the Delphi equivalent works fine?

Passing it back and forth between a Delphi .dll to a VB application.
Yes, we are aware of the alignment issue, and have designed with that in
mind. ALL the data is of one of 3 types: Long, Double, or Byte array.
All the array sizes are multiples of 4, so the 4-byte alignment should
be maintained throughout unless we screwed up somewhere. We didn't
think of passing the whole thing as a byte array, and it's too late to
go back and rework it now.

It would take about 1 hour max to re-work it
– see my earlier post following Bob's

One of the nice things about using UDTs is that they can be converted
into Classes very easily.

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