

Re: How to define Structure like C in VB

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hi Mike,

thanks for your reply. here are my further question:

On Mon, 1 Mar 2004 12:03:54 -0000, Mike D Sutton @ Work <EDais@mvps.org> wrote:

>> *i want to write a snmp trap monitor program with visual basic. the snmp
>> trap string i read from winsock control is a binary string, i have to
>> determine information in the snmp message body by analysing the string.
>> in C, i can define a structure, then copy the data to the structure,
>> then get each kind of information by access each field in the
>> structure. how can i do same with visual basic?*
>
> *You'll need to declare a UDT that has the same structure as the
> structure you're receiving and use RtlMoveMemory()/CopyMemory() to
> write the data you receive from SNMP into it. If the structure uses*

the lengths of snmp UDP packeks vary according to different trap event, and the structure of it should be hieratical, looks like the following:

```
snmp package
  version
  community name
  data (variable)
  type
  agent ip
  time stamp
  trap data (variable)
  oid
  string
  oemid
  text (variable)
```

does UDT support such type like this? any idea?

thanks in advance!

vbgnr