Subject: Re: Finding a structure in a structure Posted by timothy. williams on Tue, 08 Jan 2002 14:24:02 GMT View Forum Message <> Reply to Message

By rectifying this directly in Access, do you mean converting the format of the

field from Date/Time to Text? I tried that, but Access reformatted the data from the Medium Date format, which is what I had in the original table, to the General Date. I don't want to change the format of the data, so I guess I have to do I myself. The Access people over here say I can't change the way Access converts Dates to Text. (I suppose this is another example of Bill making your decisions for you.)

The size() function completely slipped my mind. Thanks!

I don't really know as much as I should about Access, (or Oracle either for that mattter), but I'll have databases on both, so I don't want to depend on either. It just depends on which database the user connects to as to which tables will be available.

Pavel A. Romashkin" <pavel\_romashkin@hotmail.com> wrote in message news:<3C3A155A.FBD5339F@hotmail.com>...

- > I see two ways of handling this.
- > First, you can rectify this directly in Access when you are working with
- > the recordset (of which, rightfully, you said nothing in your post, as
- > it is not dealing with IDL).
- > In IDL since you already havi the Recordset structure in it I would
- > try the following:
- > for i = 0, n\_tags(recordset)-1 do begin
- ; Convert date to Access format, to string, if field is a Structure
- > if size(recordset.(i), /type) eq 8 then \$
- Convert, recordset.(i); This is \*your\* conversion routine
- : Ignore this field of Recordset if not a Structure
- > else ....
- > endfor

>

- > Personally, I can't imagine trying to mix IDL widgets with VBA and
- > Access' forms. The latter offer tremendously more flexibility with
- > regard to database analyses.
- > hope this helps,
- > Pavel
- > Tim Williams wrote:
- >>
- >> I have an application that is using Dataminer to access a database,
- >> one of the functions being to display the tables in the database. So
- >> far, my database has been Oracle on a Sun, where my IDL on a PC. I'm

- >> now migrating over some of the tables to Access on the PC. I now have
- >> a problem because one of my fields has a date in it which was a STRING
- >> before, but in the Access database is the structure
- >> ODBC\_SQL\_TIMESTAMP. I'm getting an error that structures can't contain
- >> other structures.

>>

- >> My plan now is to write code to convert this structure to a string so
- >> I can put the date in the table widget structure.

>>

- >> How? I can do a tag\_names(recordset, /structure\_name) and test for
- >> 'ODBC\_SQL\_TIMESTAMP', but I'm not sure how to search through each
- >> member in the database recordset structure. I don't know how to handle
- >> the errors I will have when I call tag\_names() with the members that
- >> aren't structures.

>>

>> Thanks for any help.