
Subject: Re: problem with idl database

Posted by [codepod](#) on Tue, 01 May 2007 14:09:12 GMT

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IDL doesn't really support international (Unicode) characters which is the cause of this issue. When a recordset object connects to a table, it defines an anonymous structure that maps to a table record. When it does this, it uses the field names to build structure tags. This is what's causing the above error.

Really no work around except to build a new table that uses roman (English) characters.

-CP

On Apr 27, 8:55 pm, "stin.w...@gmail.com" <stin.w...@gmail.com> wrote:

> hi everyone, i have some problem with idl dababase
>
> i am working on some meteorological data which store in a mssql
> server.
> so i use idldatabase connect the database, then use idldbrecordset to
> get desired table.
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> but something happen. because in my original table ,some record name
> is in chinese. when i process this data , it say something like that
>
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> it seem like that the record name must be english. can anyone help my
> explain this? or find a way to solve this problem?

Subject: Re: problem with idl database

Posted by [Rick Towler](#) on Tue, 01 May 2007 17:29:00 GMT

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As CP said, Dataminer (and IDL) don't handle unicode characters very well.

One potential workaround, if you are on windows, is to use ADO+COM. But due to (what I think are) limitations in IDL's IDLcomIDispatch object you will only be able to return a single data type at a time. So if your queries return columns of type char, date, and number then it will

not work efficiently. But if your queries return columns of all number or date or char types then it is an option.

Or, probably better yet, just create a view that replicates your table and whose column titles are in roman characters.

-Rick

stin.wang@gmail.com wrote:

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Subject: Re: problem with idl database

Posted by [stin.wang](#) on Tue, 08 May 2007 01:52:09 GMT

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On May 2, 1:29 am, Rick Towler <rick.tow...@nomail.noaa.gov> wrote:

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Because the table is so big,(about ten millions datas),i think copy
all table is not my option. But thank all of your advice.so i use
vb.net to read database, and idl to draw picture.

Subject: Re: problem with idl database
Posted by [Rick Towler](#) on Thu, 10 May 2007 00:14:16 GMT
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> vb.net to read database, and idl to draw picture.

Well, you still can create a view. It will *not* be a copy of the data.

Views are usually created to take existing data and present it in a different format. Exactly what you need to do. The view itself is just some sql code and the output from a query against a view is generated on the fly.

If you want to do everything in IDL, this would be the easiest approach.
Creating a view would just take a few minutes.

-Rick

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