

Re: default constraint

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-08/2204.html>

From: Brendan Reynolds (*brenreyn*)

Date: 08/11/04

Date: Wed, 11 Aug 2004 10:46:07 +0100

That's true. So it was imprecise of me to imply that the problem was solely with ADOX. But the end result is the same – the combination of ADOX and the SQL OLEDB provider just do not seem to provide the functionality that you are looking for. This does not come as a big surprise to me, as I believe (though this is speculation on my part) that the main purpose of ADOX was to encourage developers working with Jet databases to use ADO rather than DAO. SQL Server developers were not, in my opinion, the main target of ADOX. Unless someone else has another suggestion, then as far as I can see the only workaround is to not use ADOX. SQL DMO may be an alternative, but as I indicated earlier, I do not have as much experience with SQL Server as with Jet, and it would be better if someone with more SQL Server experience could advise you on that issue.

--

Brendan Reynolds (MVP)

<http://brenreyn.blogspot.com>

The spammers and script-kiddies have succeeded in making it impossible for me to use a real e-mail address in public newsgroups. E-mail replies to this post will be deleted without being read. Any e-mail claiming to be from brenreyn at indigo dot ie that is not digitally signed by me with a GlobalSign digital certificate is a forgery and should be deleted without being read. Follow-up questions should in general be posted to the newsgroup, but if you have a good reason to send me e-mail, you'll find a useable e-mail address at the URL above.

"Patty O'Dors" <PattyODors@discussions.microsoft.com> wrote in message news:6674D4BA-1306-439C-AA07-4DCD09161367@microsoft.com...

> It seems like the exact same VB code works for Jet, so it must be something

> to do with the fact that the SQLOLEDB provider cannot provide that information, but the Jet one can.

>

>

> "Brendan Reynolds" wrote:

>

> > It is not within my power to fix ADOX.

> > --

> > Brendan Reynolds (MVP)

> > <http://brenreyn.blogspot.com>

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> > "Patty O'Dors" <PattyODors@discussions.microsoft.com> wrote in message
> > news:936CA6A9-43DA-47F6-A008-A4949FA89FCE@microsoft.com...
> > > I can reproduce that.
> > >
> > > Well done...
> > > Can you *solve* it? or suggest a workaround?
> > >
> > > > The code will run without error if I print just the
> > > > Name of the property, but fails on any attempt to print the Value.
> > > >
> > > > I can understand why you would prefer to use one technology for both
> > > > data
> > > > sources, but I suspect this may not be possible. I suspect you may
need
> > > to
> > > > use one technology (SQLDMO, perhaps?) to work with the SQL Server
tables
> > > and
> > > > another (I recommend DAO) to work with the Jet tables.
> > > >
> > > > Here's my test code, fails with error 3251 if the commented line is
> > > > uncommented. I used 'On Error Resume Next' to resume testing the
next
> > > > property after an error, confirming that the error occurs with all
> > > > properties.
> > > >
> > > > Public Sub ListSqlProps()
> > > >
> > > >     Dim cnn As ADODB.Connection
> > > >     Dim cat As ADOX.Catalog
> > > >     Dim tbl As ADOX.Table
> > > >     Dim col As ADOX.Column
> > > >     Dim prp As ADOX.Property
> > > >
> > > >     On Error GoTo ErrorHandler
> > > >     Set cnn = New ADODB.Connection
> > > >     cnn.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist
> > Security
> > > > Info=False;Initial Catalog=pubs;Data Source=(local)"
> > > >     Set cat = New ADOX.Catalog
> > > >     cat.ActiveConnection = cnn
> > > >     Set tbl = cat.Tables("authors")
> > > >     Set col = tbl.Columns(0)
> > > >     For Each prp In col.Properties
> > > >         Debug.Print prp.Name
> > > >         'Debug.Print CStr(prp.Value)
> > > >     Next prp
> > > >
> > > > ExitProcedure:
> > > >     On Error Resume Next
> > > >     cnn.Close
> > > >     Exit Sub
> > > >
> > > > ErrorHandler:
```

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```
> > > > MsgBox "Error " & Err.Number & ": " & Err.Description
> > > > Resume Next
> > > >
> > > > End Sub
> > > >
> > > > --
> > > > Brendan Reynolds (MVP)
> > > > http://brenreyn.blogspot.com
> > > >
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> > > >
> > > > "Patty O'Dors" <PattyODors@discussions.microsoft.com> wrote in
message
> > > > news:70F7A86D-7032-41D3-9F8B-E3FEBA0D3DBD@microsoft.com...
> > > > > It's something very generic, error 3251: 'Object or provider is
not
> > > > > capable
> > > > > of performing requested operation'.
> > > > >
> > > > > Happens for every property, on querying the 'Value' property (of
the
> > > > > Property object)
> > > >
> > > >
> > > >
> >
> >
> >
```