

Re: Timing Rescordset

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2006-09/msg00003.html>

- *From:* "Bob Barrows [MVP]" <reb01501@xxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 2 Sep 2006 07:30:10 -0400
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I don't think I need to see your xml in order to describe how to create and use a saved parameter query. Start with this:

<http://groups.google.com/group/microsoft.public.inetserver.asp.db/msg/7d6e8544e2fd6889?oe=UTF-8>

To create tables, you have several options:

1. ADOX

<http://msdn.microsoft.com/library/en-us/ado270/htm/admscadoddloverview.asp>

2. JetSQL DDL (Data Definition Language) – see the section titled Microsoft Jet SQL Reference in the Access online help

3. DAO – since you are doing this in a VBA module, this would probably be my choice. I would not use ADO at all.

hgeron wrote:

thanks for the reply.

I would be intersted in your ideas.

I am using Access and I put the contents into Access tables.

The XML may contain many records, the largest I have done so far was about 150,000 nodes. There are so many different node names, and different attributes that I want to have a generic procedure to read nodes, node.text, and attributes into one table, then determine what table names I need and what goes into the tables. I would like to create the tables as I parse the XML, but I don't know how to do that.

If you need more info, just go to www.LandXML.org and review some sample files.

HGeron

hgeron wrote:

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Bob,

continued

The procedure was so time consuming, I decided to catch the data to an array, and then record back to the table every 1000 lines of XML.

Since it was an array

I could deincrement the counter, and save the node.txt in the array.

This worked out to be much faster, and avoided the cancel update,

and

the move last. But this still bothers me...

(1) Why does it think that node_text is a new node?

Because it is. That's more of an XML question rather than an ADO question

You would be better off testing the node type BEFORE adding data to the recordset, wouldn't you?

(2) Why does the cancel update, then move last, seem to not give me

the

last record immediately, but if I put a wait, or several move

last

commands, then I can be sure (usually) of getting the actual

last

record.

No clue, beyond the possibility that you are running into the Jet delayed-write behavior.

I wouldn't be using a recordset for this: I would be passing parameters to a saved parameter query. Reply if you wish to consider that approach and I'll give you some details.

Microsoft MVP – ASP/ASP.NET

Please reply to the newsgroup. This email account is my spam trap so I don't check it very often. If you must reply off-line, then remove the "NO SPAM"

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