

Re: ... after Opening a record set

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From: Al Reid (areidjr_at_reidDASHhome.com)

Date: 06/28/04

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Marc,

Again, I will point out that as long as one can live with a client cursor (all records retrieved to the client machine during the Recordset Open) then you are correct. However, if one wants or needs to use a client side cursor then, in my opinion, it is safer (and mandatory for a forward only cursor) to loop using EOF.

For most applications, it is better to loop based on EOF unless there is a compelling reason to do otherwise. You apparently have a situation where it is desirable to fetch all records locally before processing AND speed (about 16% faster) is a concern. However, with a Client side cursor, the open statement is almost instantaneous and the records are only retrieved as needed. This can result in a performance benefit and the program can remain responsive while records are being retrieved.

I think that the OP now has a clearer understanding of the trade-offs.

--

Al Reid

"It ain't what you don't know that gets you into trouble. It's what you know for sure that just ain't so." --- Mark Twain

"Allcomp" <fa097770@nospam.skynet.be> wrote in message news:40dfbe6b\$0\$9758\$a0ced6e1@news.skynet.

> Hello,

>

> I have seen a mistake sometimes depending on the recordset's option.

> To solve that, I make

> with Recordset

> If .Recordcount > 0 then

> .movelast

> .Movefirst

> for i = 1 to .Recordcount

>

>

> ...

> next i

> endif

> .Close

> I have made a program that must import millions record from multiple tables, and convert them...

> I am 20 to 30% faster by doing the .movelast, .movefirst and .Recordcount

> than by using the .EOF.

> You must know that the .EOF is a method that is launched every time. The

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> .movelast, .Movefirst and .Recordcount is one time 3 methods. and after that
> only numbers are compared instead of a method .EOF
> It is the same with MSDE and Sybase (speed and correct recordcount), record
> on server or client
>
> Marc Allard
> Allcomp
>
> "Al Reid" <areidjr@reidDASHhome.com> a écrit dans le message de
> news:OGwP1MqWEHA.2576@TK2MSFTNGP10.phx.gbl...
>
> > "Allcomp" <fa097770@nospam.skynet.be> wrote in message
> news:eyJaL2nWEHA.4032@TK2MSFTNGP11.phx.gbl...
> > Hello,
> >
> > > It is also possible to use Recordset.Recordcount
> > > It will say the number of records returned by the recordset.
> > >
> > > After opening a recordser, I always make for i = 1 to rs.Recordcount.
> > >
> >
> > It is not a reliable method of retrieving records from a recordset. Yes,
> > It may work for you with MS Access and Cursor location of
> > adUseClient, but other than that, one is asking for trouble. Looping thru
> > the recordset while EOF is False will always work.
> > --
> > Al Reid
> >
> > "It ain't what you don't know that gets you into trouble. It's what you
> > know
> > for sure that just ain't so." --- Mark Twain
> >
> >
> > > Marc Allard
> > >
> > >
> > > "Dale" <dale0610@hotmail.com> a écrit dans le message de
> > > news:u9ImoEhWEHA.2972@TK2MSFTNGP12.phx.gbl...
> > > > Thanks guys, I have seen different methods used including the .EOF. I
> > > > have just cut n' pasted which code from other parts of the program.
> > If
> > > > testing for .EOF is the best way of doing it, I'll use this method.
> > > > Thanks again.
> > >
> > >
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> >
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> >
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