

Re: Data access performance

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.oledb/2005-08/msg00096.html>

- *From:* Eduardo Fonseca B. <EduardoFonsecaB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 26 Aug 2005 04:53:08 -0700
-

Hi, thanks I kind reduce the time inserting into the database, the problem was that I had a primary key on the table, then I drop the keys and created a non clustered index, the insertion reduce from 20 minute to 10, and into a document that lasted 11 hours the time reduce to 5, but this had one miliion registers. Still I believe It's slow. The insert statemente looks like @ARE THE COMMAND REPLACED BY MY LOGIC@ ? are the order parameters sent to the OleDbParameters

```
INSERT INTO @TABLE_NAME@(COLUMN_NAME1, COLUMN_NAME2...)
VALUES( ?, ?...)
```

I better don't create stored procedures, my idea with this kind of applications is that the database structure should not be modified, but thanks anyway. What does exactly do the Prepared() method?.

"Erland Sommarskog" wrote:

```
> Erland Sommarskog (esquel@xxxxxxxxxxxxx) writes:
>> How these INSERT statements look like? Do you compose the full string
>> or do you parameterise the command?
>>
>> I can't discuss Oracle, but for SQL Server, the following measures
>> can be taken:
>>
>> 1) Use parameterised commands (this applies to Oracle as well, as you
>> should never put in your values directly into the string.)
>
> I forgot to mention: I believe that there is a .prepare method/property
> on the command object. Setting this one can also be a way to improve
> performance.
>
>
> --
> Erland Sommarskog, SQL Server MVP, esquel@xxxxxxxxxxxxx
>
```

Re: Data access performance

- > Books Online for SQL Server SP3 at
- > <http://www.microsoft.com/sql/techinfo/productdoc/2000/books.asp>
- >
- >
- .

• **Follow-Ups:**

- ◆ **Re: Data access performance**
◇ From: Erland Sommarskog

• **References:**

- ◆ **Data access performance**
◇ From: Eduardo Fonseca B.
- ◆ **Re: Data access performance**
◇ From: Erland Sommarskog
- ◆ **Re: Data access performance**
◇ From: Eduardo Fonseca B.
- ◆ **Re: Data access performance**
◇ From: Erland Sommarskog
- ◆ **Re: Data access performance**
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