

# Re: lengthy operation

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- *From:* "Mike" <[michael@xxxxxxxxxxxxxxxxxxxxxx](mailto:michael@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 21 Nov 2006 09:18:29 +0100
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Thanks Stephen for your help, I will try this and I will look at the batch process too ... :)

"Stephen Howe" <[stephenPOINThoweATtns-globalPOINTcom](mailto:stephenPOINThoweATtns-globalPOINTcom)> wrote in message [news:eG1J97MDHHA.572@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eG1J97MDHHA.572@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Which command can I use to insert a record in table ? my problem is when I open the recordset associated with the table (thousands of records), it takes very long time. But I don't want to get all records, I only want to add a new one.

I used the following code to open the recordset :

```
pRecordSet->Open("table", pConnection, true, adOpenKeyset,
```

```
adLockOptimistic,
```

```
acCmdTable);
```

I use VC7.1 and ADO. I have used ADO since 1999 while I have not used everything as there is probably quite a few gaps in my knowledge, I know a tiny bit.

As Bob says. You want

```
pRecordSet->Open("SELECT * FROM yourtable WHERE 0=1", pConnection, true, adOpenKeyset, adLockOptimistic, adCmdText);
```

or

```
pRecordSet->Open("SELECT field1,field2,field3 FROM yourtable WHERE 0=1", pConnection, true, adOpenKeyset, adLockOptimistic, adCmdText);
```

where you specify all the fields. The 0=1 is the only way of starting with 0 records. Setting MaxRecords to 0 wont work (0 is regarded as a special).

Often if I am just populating a table with new records I will open this Client-sided and UpdateBatch mode as ADO is optimised to populate waves of records reasonably fast.

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Stephen Howe