

Re: UPDATE and ALTER in transactions do not mix

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.tablesdbdesign/2005-08/msg00167.html>

- *From:* "Jonathan Scott via AccessMonster.com" <forum@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 05 Aug 2005 00:53:02 GMT
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Baz,

It seems reasonable to you that an UPDATE should keep a row locked even after it has been completed? In other words, it is reasonable that a row can only be touched once inside of a single transaction?

In all honesty, it sounds completely bogus to me. I suppose Access97's implementation of transactions is not all that good. I was reasonably impressed by Access97's implementation of DDL, and I hope Access2003 will be even better. Hopefully, their transaction implementation will be better as well.

I still don't see how it is unfeasible to be able to do this within a transaction. Does anyone else know of the nature of this problem? Any help is appreciated!

Jonathan Scott

Baz wrote:

>> I am trying to update a system by issuing an UPDATE and then an ALTER
>> statement. I suppose this normally should work no problem; however, inside of
>[quoted text clipped - 4 lines]

>>

>> Jonathan Scott

>

>I can't categorically confirm that this is the case, but it seems pretty
>reasonable. Performing an UPDATE within a transaction will issue a lock
>which will not be released until the transaction is committed, and it seems
>sensible to me that you can't ALTER a table that has a lock on it.

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Message posted via AccessMonster.com

<http://www.accessmonster.com/Uwe/Forums.aspx/access-tablesdbdesign/200508/1>

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 - ◇ From: Baz
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 - ◇ From: Jamie Collins

- **References:**
 - ◆ **UPDATE and ALTER in transactions do not mix**
 - ◇ From: Jonathan S via AccessMonster.com
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