

## Re: Ado, Threads (and videotape)

**Source:** <http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2005-03/0179.html>

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**From:** Guillem ([guillemvicens\\_at\\_clubgreenoasis.com](mailto:guillemvicens_at_clubgreenoasis.com))

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Hi,

"Josu Z." <[josu@leako.com](mailto:josu@leako.com)> escribió en el mensaje  
news:4238146e\$1@newsgroups.borland.com...

- > *Ado, Threads (and videotape)*
- > *I have an object whose properties can be written and read form different*
- > *threads.*
- >
- > *I protect the attributes with a TMultiReadExclusiveWriteSynchronizer.*
- >
- > *The thing is that i want some of these attributes be persistent in a*
- > *Access BD (using ADO). I would like the object to write in the BD, within*
- > *the SetValue functions of his properties.*
- >
- > *But doing this, I write in the BD within the context of the threads, and*
- > *any of the thread should have his own ADOConnection. Shouldn't it?*

No. You can have only one TADOConnection for it. Having multiple TADOConnections has sense, for example, if you need to connect to multiple databases and don't want to change the ConnectionString, but not for threads.

IMO it's better to use a TCriticalSection or equivalent to assure that only one thread is accessing to the TADOConnection. Also, on threads don't forget to use CoInitialize before you use any ADO component and Couninitialize after using it.

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Best regards :)  
Guillem Vicens  
Dep. informática Green Service SA  
[guillemvicens@clubgreenoasis.com](mailto:guillemvicens@clubgreenoasis.com)  
[www.clubgreenoasis.com](http://www.clubgreenoasis.com)