

## Re: need ideas on multi threaded db update

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2006-03/msg00928.html>

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- *From:* "Andrew Morton" <[akm@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:akm@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 9 Mar 2006 11:37:41 -0000
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cj wrote:

I have to take all records in a SQL db that have an empty val\_code field and process and update the records with a code number in the val\_code field.

The processing is done by sending select info from each record to a remote server. The remote server returns the code number to be put in the val\_code field. The remote server will allow me to have up to 5 "sessions" open with it at a time.

How is the val\_code derived from the data? If there are a limited number of val\_code values then you could get them all in one go, or at least implement a local cache (Array/ArrayList/whatever else might be appropriate) so you don't have to query the remote server so much.

Are you using one database to update another database on a different computer, or is it all within the same database? If the latter then surely it would be more efficient to do it all in a stored procedure in the database.

Andrew

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