

## Re: Timeout Expired Errors – Need Expert Consultant – Have done a ton of research already

**Source:** <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2004-02/0457.html>

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"William (Bill) Vaughn" <[billvaRemoveThis@nwind.com](mailto:billvaRemoveThis@nwind.com)> wrote in message news:uNwbBsx#DHA.3384@TK2MSFTNGP11.phx.gbl...

> *Timeout issues can be caused by a number of problems. Typically they are caused by a deadlock condition where one process is holding a resource while*

> *attempting another operation. If the process blocking the operation is doing*

> *the same thing you're locked out and pooched. The system can detect this in*

> *some cases.*

>

> *I think the OUTPUT parameter issue may be a red herring--not related to the*

> *problem.*

>

> *Consider that the query plan is created the FIRST time a SP is executed and*

> *reused indefinitely until it's pushed out of cache by more important data.*

> *The query plan is created based on the input parameters. If these vary from*

> *call-to-call the "optimal" plan might vary quite a bit. The trick here is to*

> *simplify the SP so instead of calling one 400 line SP, you're calling four*

> *100 line SPs (that call each other as required).*

>

Interesting. Thanks for the info.