

Re: vb application locks file

Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2006-09/msg00367.html>

- *From:* erewhon@xxxxxxxxxxx (J French)
 - *Date:* Thu, 07 Sep 2006 12:07:31 GMT
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On 7 Sep 2006 04:23:40 -0700, "davidwellan" <d.wellan@xxxxxxxxxxx> wrote:

I have resolved the 'input past end of file' error, thanks for the help on that one. I basically did as you (Randy Birch) suggested and checked that the file had something to read before reading it!!!

This has strangely reduced the crashing to a minimum, yet this error occurred very infrequently (according to my log file) and wasn't always the culprit of the app.'s failure.

I would still like to know if there is a way to force a specific file to close?

We are about to re-write the system and I will use a copied file solution and see if this will be more robust. We are also going to run it on a new PC - this may have been the cause all along!

Do NOT use a copied file system

Make a temp file, close it and Rename it

A copied file turns up in the file system with a zero or non-zero length (if an old one existed) long before it is ready to be read.

The rule is

- 1- reader deletes file
- 2- writer creates temp file
- 3- writer renames to real file
- 4- reader suddenly sees pristine file in readable state

One can fiddle with 1) - renaming is Ok

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