

Re: Linked .csv File Locking

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2008-04/msg00106.html>

- *From:* BWS <BWS@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 16 Apr 2008 14:21:00 -0700
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Never mind... I tested it.

MS Access can lock a linked .csv file even though the file permissions are set to read-only, and the directory permissions are read-only.

I need Microsoft to chime in here. I think that maybe the NT admins we have here are missing something important.

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Senior WebFOCUS Programmer

"BWS" wrote:

Hmmm... you got me thinking differently about the solution.

I have been coding on a UNIX platform for so long, I completely missed the fact that these files are loaded to an NT box, who's directory is read-only. The files themselves are not read-only, so that's why MS Access is able to lock them.

I think the solution is to have an NT admin create an auto job to delete these files at 3:00 AM... set my UNIX job to FTP these files to the NT box at 4:00 AM... then have the NT admin create another auto job to set all of these files to read-only at 3:10 AM.

Please tell me that MS Access can't lock a file who's permissions are set to read-only.

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Senior WebFOCUS Programmer

"Tom van Stiphout" wrote:

On Tue, 15 Apr 2008 07:35:01 -0700, BWS
<BWS@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Re: Linked .csv File Locking

From your OP it wasn't clear to me that the users were in different locations and not under your control. Not knowing more details I can only offer general suggestions.

I don't know if you are offering this MsAccess app that links to the daily csv files, or if your user community has written their own apps and are complaining to you – the data provider – that they can't use the files multi-user. If the former: write a stronger app that imports the data like I suggested in first instance. If the latter, offer an MsAccess db in the ftp download.

–Tom.

Tom,

It isn't me that is using this data for a back end... remember that I'm creating these files for many users spread out all across the U.S.A. I couldn't possibly police all of their activities concerning how they want to use this data.

It just seems odd that MS Access doesn't have the capability to hook to a read-only file... using and keeping it read-only without locking it up.

If I loaded these files into SQL Server Express as "read-only", would that allow everyone access to them using Excel and MS Access without locking them up?