

Re: DBC Corruption

Source: <http://www.tech-archive.net/Archive/Fox/microsoft.public.fox.vfp.dbc/2004-04/0076.html>

From: Rush Strong (*rush.strong*)

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Your problem is atypical – you can, in fact, routinely perform such edits. Have you tried cleaning up the project? [Open the project, then select Project | Clean up from the menu].

– Rush

"Dale Beitz" <anonymous@discussions.microsoft.com> wrote in message news:F2639082-693D-4506-8BCC-CBD399BE9770@microsoft.com...

> *Greetings!*

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> *I'm developing a FoxPro 8.0 (with SP1) application using a database container. The application has not yet been released to production so it has no "real" data in the tables, but they do contain test data. Whenever I try to change the referential integrity of a relationship to establish a cascading delete from a parent to a child table, I get an error message that reads ".dbc internal consistency error". If I select the help on the error dialog, it tells me that the error is 1550 and to use VALIDATE DATABASE to correct the problem, or delete the DCX file so it can be recreated.*

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> *First, I can't get the error dialog to go away. I can click OK dozens of times, and it just keeps coming back. I have to use task manager to kill FoxPro, which could be contributing to the corruption. After re-opening FoxPro I've tried both of the suggested fixes (validate and rebuild the DCX), and neither fixes the corruption. The validation tells me several of my talbes are "missing required information". If I do VALIDATE DATABASE RECOVER it will delete the offending tables from the container, but then when I add them back in I've lost all my long file names, relationships, etc. I've got a backup copy of my uncorrupted database that I can revert to, but I still need to make my desired edits to it. And I can run a validate against this backup and it comes back clean, so I know itâ?Ts good. I'll also mention that the database container contains a local view, since one of my coworkers seems to think that it might be involved in the problem. But I can delete the view and I still get the same error when I edit the referential integrity of the relationship. I've also ZAPPED all the tables in the container, to no avail. I've also deleted the relationship and re-created it from scratch (which it allows me to do), but as soon as I try to set the cascading delete I get the error.*

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> *I had the same error very early on shortly after I created the data structures, and ended up having to delete the container and all the DBF files and re-create the entire data structure from scratch. I'd really rather not have to do that at this point, given that the structure is much more complex now.*

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> *Is there some trick to editing a database container once the initial design work has been completed? It seems like the benefits of using a database container would be negated by the inability to do maintenance to the container if there isn't some easy solution to this sort of thing.*

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> *Thank you in advance,*

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> *Dale Beitz*

> *Michigan Hospital Association*

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