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DAL: Out-of-memory Error Due to Application's List of Tables

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TOPIC -----

I'm evaluating DAL on an IBM 3090. I would like to hard code the name of a specific table within a query. Is there a way to avoid maintaining a list of tables in memory that causes an out-of-memory error due to the large list of tables available?

I've been able to use the Excel add-in to do the following tasks:

- Connect to the mainframe
- Access the DAL server
- Open sqlds
- Open the iu database

At this point, the Excel data access add-in appears to be creating a local copy of information about all the tables within the iu database on the mainframe. Why is this necessary? Since the combination of the system, the Finder, and Excel use up about 3.4MB of the 4MB available on our Macintosh IIci 4/80, I get an out-of-memory message box with an OK button.

ClearAccess actually does the same sort of thing. When creating a new query, it fills one component of the query-building window with a scroll box containing all the tables that I have in my view of the iu database. Since I'm running only a desk accessory, there is enough memory for this to happen.

DISCUSSION -----

DAL engineering confirmed that this is an application implementation problem, not a DAL problem. DAL doesn't require a list of tables

kept locally on the workstation.

We recommend that you discuss this issue with the application vendors.

You can find contact information for the various vendors by clicking the Library Index button to view the folder structure in the Tech Info Library. An alphabetic listing of vendors is in the Third Party Company Directory folder.

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