DAL and DB2 HyperCard Demo Disks (4/93)

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TOPIC ---

If I have the DAL demo database on a user dataset, for example APPLE1, I
can't use it from APPLE2 with the Raskin-Bobbins HyperCard stack, because
the requests mention APPLE2.OFFICES. Do I have to change something in the
HyperCard stack, DAL parameters, or make logical links in DB2 to resolve my
problem?

DISCUSSION --

DB2 requires that all tables are referenced by both the creator name (or
owner name) and the tablename. This means that, if you don't supply the
creator name in the SQL statement, DB2 will append your userid to the
tablename and search for that "creator.tablename". So when APPLE2 tries to
use the Raskin-Bobbins stack, which does not explicitly supply the creator
name, DB2 will search for:

  APPLE2.ORDERS, and so on

Since your tables are created with "APPLE1" as the creator, no valid
tablenames will be found and the queries won't work.

In order to be able to use the Raskin-Bobbins stack against DB2 in this
instance, without having to go into all the scripts and change every
SQL statement, you have to be able to enter the creator name as needed, in
this case as "APPLE1" whenever you sign on as some other userid.

This can only be done on the connection card that is offered after the
'Setup' button is clicked. This card will display the "Host Connection"
card which requests the Connection Name, Userid and Password.

You use the pop-up menu to select your hosts.cl1, or DAL Preferences,
Connection Name. If the hostname of the selected connection script begins
with 'tso', 'vm', or 'cics' another field will appear called "Owner ID".

This field is required for you to be able to enter the desired creator or
owner name. This will become the creator name that is automatically used
in every SQL statement in the current execution of the stack.

There is only one feasible way to be able to get this button to appear on the Setup card:

  Change the hostname (first field) in the connection script to begin with
  'tso' -- the script keys, off those characters and will display the field
  to allow you to enter the desired creator name.

When you do that:

• The "Owner ID" field will appear
• You will be able to insert the creator name you wish to use
• BE SURE TO follow it with a period ('.') so it displays as: "APPLE1."
• Then insert your userid and password and continue as usual

This will cause all the SQL statements to access the tables as (APPLE1.tablename) instead of as (uerid.tablename) which is what you desire.

Keywords: <None>

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