DAL For AS/400: SSID or Tables Described In The View (9/94)

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TOPIC --

What is the point of using SSID in the Environment file to declare databases on
an AS/400? In my opinion, we have a filter on the tables with the DALDBVO1 file
(the view) in the library of the same name as that of the user.

If you declare two databases in SSID, users can choose which ever they want, and
will see only the tables described in the DALDBVO1 file (I have used DataPrism
for this test).

DISCUSSION --

We agree that there isn't much point in worrying about the values of the SSID=
field for the DAL AS/400 Server.

If you listed multiple SSIDs in the Environment file, you would find that only
the tables listed in the user's view (DALDBV01) really mattered. Choosing a
different database makes no difference to the table list -- it will always be as
defined in the view.

This occurs because the AS/400 operating system, and the SQL/400 product, are
quite different from other operating systems and Database Management Systems
(DBMS).

Since DAL attempts to remain homogeneous across many platforms, some items make
more sense in certain environments rather than in all of them. So... just
create a meaningful "database name" and then just go with the flow knowing that
the view definition will be the most meaningful constraint on access.

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