



# Tech Info Library

## DAL Server for AS/400: Error, Majorcode=5, Minorcode=6 (2/93)

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Security: Everyone

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TOPIC -----

I am evaluating Apple software and hardware and third-party software solutions for Macintosh to AS/400 integration. The Apple software is SNA•ps and DAL Server for AS/400 (1.3.7). I am having problems with DAL.

The DAL Server is working on the AS/400; that is, the testing with IDAL is fine. The SNA•ps Gateway is working; that is, sessions are available and I can open a session. With DAL Tester (debugger enabled) I almost get the complete connection until the following error occurs: APPCrawrcu, status=-1, ioreult=-1, majorcode=5, minorcode=6, convState=7 Error -10632. The AS/400 indicates that the UserID is not valid, but I'm logging in as QSECOFR. What could be wrong?

DISCUSSION -----

We have tested with some possible errors, and we believe the problem is you forgot to type the Password in uppercase.

If the UserID is not entered in uppercase, the error is a major code 2 and a minor code 6. When the UserID is entered properly, in uppercase, but the Password is entered in lowercase, then the error of a major code 5 and minor code 6 is returned.

Terminal emulators automatically translate lowercase characters to uppercase. The DAL client driver does not convert lowercase to uppercase and the AS/400 understands uppercase entries only. In addition, if you used the DAL Tester application, the "open Database XXXX" command requires the database name (XXXX) to be entered in uppercase.

We will notify Publications of the need to document "that the UserID, Password and Database Name MUST be entered in uppercase" as the DAL Client,

and SNA•ps APPC network adapter, do not do that translation for the user.

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