How to get the end user name in Thin Client.

There are several ways to get the client's user name when running in Thin Client. Here are 2 common methods.

A$CURRENT_USER

You can call A$CURRENT_USER to get a lot of information about the client, including the user-id. If you use the application server's login by setting iscobol.as.authentication=2 it will return that user name. Otherwise it returns their operating system's user name. Here's the syntax of that library routine.

```
CALL A$CURRENT_USER USING ID
                          username
                          userAddr
                          userComp
                          threadID
                          prog
                         [type]
                         [loginTime]
                         [userInfo]
                    GIVING returnCode
```

Using the windows API function "GetUserName" with CALL CLIENT

This method will get the user name on the local machine if you run in fat client, and the client machine if you run in thin client. Here's a code snippet as an example.

Please give the following code a try:

```
program-id. prg.

working-storage section.
77   userName pic x(32).
77   len      pic 99 value 32.

procedure division.
main.
```

```
call client "C$SETENV" using "dll_convention", "1".
call client "GetUserNameA" using by reference username
                           by reference len
  on exception
    call client "ADVAPI32.dll"
    call client "GetUserNameA" using by reference username
                           by reference len
end-call.
display userName.
goback.
```

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