Apple Access III: Addendum (4 of 7)

NEW FILE TRANSMISSION FEATURES

Version 1.1 of Access III recognizes Pascal text files. It doesn't
transmit the header, though it correctly expands the DLE sequences to the
proper number of blanks.

You can also queue any file for transmission at a later time: merely
enter a "Q" when asked if your ready to transmit. The system prompts you
to:

        Queue password (ESC-RET to abort)?

Enter your password containing up to 16 characters for the password. After
you enter the password and press RETURN, Access III displays:

        Waiting...

Access III then compares every word it receives with the password you
entered. Upon receiving the exact password from the RS232 port, the system
immediately begins transmitting the file you queued. While Access III is
waiting for the password to be sent, you're unable to use Access III.

If necessary, abort the wait (or transmisson) by pressing the ESCAPE key.

NEW ESCAPE SEQUENCES

Access III has its own private escape sequences that are not part of the
VT100 ANSI escape sequence set. These sequences are active ONLY when
Access III is in ANSI mode.

Access III private escape sequences follow the ANSI escape character
format: they're followed by a special lead-in character and end with a
unique terminator. The format is:

        ESC * Pn Ps @

Where ESC is the introductory escape character. The asterisk (*)
represents special character lead-in that identifies the sequence as an
Access III private escape sequence. Pn is a single digit parameter number,
while Ps is a parameter string appears in the sequence soley to change the
recording file name. The unique terminator is the "at sign" @ which is
ASCII 64.

In most of the examples of escape sequences, the characters in the sequence
are separated by spaces for easier reading. No real escape sequence should
ever contain embedded blanks. Doing so will have unpredictable consequences.

The valid values for Pn are:

```
     Pn      Meaning
     --      ------------------------------
     0       Turn recording off
     1       Turn recording on
     2       Turn the filter off
     3       Turn the filter on
     4       Change the recording file name
```

TURN RECORDING OFF

It is possible to have a remote computer turn recording on and off by sending
Access III a special escape sequence. To turn recording off, simply have the
remote computer send Access III the following characters, in the order shown:

     ESC * 0 @

ESC is the escape character (ASCII 27).

TURN RECORDING ON

To turn recording on, send Access III the following characters, in the order
shown:

     ESC * 1 @

ESC is the escape character (ASCII 27).

TURN THE FILTER OFF

Upon receipt of the following characters, Access III turns the recording
filter off:

     ESC * 2 @

ESC is the escape character (ASCII 27).

TURN THE FILTER ON

The following characters will cause Access III to turn the recording filter
on:

     ESC * 3 @

ESC is the escape character (ASCII 27).

CHANGE THE RECORDING FILE NAME

This sequence causes Access III to close the old recording file and open a
new one. The name of the new file is included in the sequence. It can be a
block file pathname or a character device name.

When Access III is done processing the sequence, it transmits a reply that
indicates the success of the operation, or gives an error code that describes
the difficulty.

The sequence to change the recording file name is:

        ESC * 4 filename @

where ESC is the escape character (ASCII 27), and "filename" is a valid SOS
pathname 30 characters in length or less. The sequence must contains NO
embedded spaces and it must end with "@".

Some sample sequences:

        ESC*4.SILENTYPE@
        ESC*4/APPLCOM/TERMREC@
        ESC*4/PROFILE/MYFILE.DATA@
Apple Tech Notes

Keywords: <None>

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 38