Windows 11 Help on 'CALL' command

C:\>HELP CALL

Calls one batch program from another.

CALL [drive:][path]filename [batch-parameters]

  batch-parameters   Specifies any command-line information required by the

               batch program.

If Command Extensions are enabled CALL changes as follows:

CALL command now accepts labels as the target of the CALL. The syntax

is:

    CALL :label arguments

A new batch file context is created with the specified arguments and

control is passed to the statement after the label specified. You must

"exit" twice by reaching the end of the batch script file twice. The

first time you read the end, control will return to just after the CALL

statement. The second time will exit the batch script. Type GOTO /?

for a description of the GOTO :EOF extension that will allow you to

"return" from a batch script.

In addition, expansion of batch script argument references (%0, %1,

etc.) have been changed as follows:

%* in a batch script refers to all the arguments (e.g. %1 %2 %3

%4 %5 ...)

Substitution of batch parameters (%n) has been enhanced. You can

now use the following optional syntax:

%~1   - expands %1 removing any surrounding quotes (")

%~f1   - expands %1 to a fully qualified path name

%~d1   - expands %1 to a drive letter only

%~p1   - expands %1 to a path only

%~n1   - expands %1 to a file name only

%~x1   - expands %1 to a file extension only

%~s1   - expanded path contains short names only

%~a1   - expands %1 to file attributes

%~t1   - expands %1 to date/time of file

%~z1   - expands %1 to size of file

%~$PATH:1 - searches the directories listed in the PATH

          environment variable and expands %1 to the fully

          qualified name of the first one found. If the

          environment variable name is not defined or the

          file is not found by the search, then this

          modifier expands to the empty string

The modifiers can be combined to get compound results:

%~dp1   - expands %1 to a drive letter and path only

%~nx1   - expands %1 to a file name and extension only

%~dp$PATH:1 - searches the directories listed in the PATH

          environment variable for %1 and expands to the

          drive letter and path of the first one found.

%~ftza1   - expands %1 to a DIR like output line

In the above examples %1 and PATH can be replaced by other

valid values. The %~ syntax is terminated by a valid argument

number. The %~ modifiers may not be used with %*