

Re: Purpose of uppercasing a RUN command ?

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- *From:* "Doug Phillips" <dphill46@xxxxxxxxxxxx>
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Larry Kilgallen wrote:

In article <ejkg9o\$5aa\$1@xxxxxxxxxxxxxxxxxxxx>, david20@xxxxxxxxxxxxxxxxxxxx writes:

In article
<OF7A40D9CD.6262BD35-ON85257229.004B367E-85257229.004B9753@xxxxxxxx>, norm.rafael@xxxxxxxx writes:

I have no particular insights, but ISTM that since it is possible to SET PROCESS/PARSE=EXTENDED with ODS5, then this may guarantee a match.

SET PROCESS/PARSE=EXTENDED on it's own will preserve case but will access files in a case insensitive manner.

SET PROCESS/CASE_LOOKUP=SENSITIVE

would be needed to do case sensitive file accesses.

But then they could have just written the commands in uppercase

But writing the commands in uppercase would not have provided such a good warning to others who write command procedures (such as those assembled here).

JF's example looks like it's from TCPIP\$SMTP_RECV_RUN.COM

Follow this logic:

```
$ serv_id = f$edit("tcpip$smtp","upcase")
$ serv_home = f$edit("sys$specific:["serv_id"],"upcase")
$ !
```

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```
$ ! purge smtp receiver logs  
$ !  
$ purge:  
$ set default 'serv_home'
```

There is a log file name created the same way:

```
$ lognam = f$edit("tcpip$smtp_recv_run.log", "upcase")
```

And of course, JF's original "run" statement example.

There is no good reason to perform f\$edit on a constant argument. It makes as much sense as `$ ab = f$extract(0,2,"ABCDEFGH")`

If the actual directory name is "SYSS\$SPECIFIC:[TCPIP\$SMTP]" and can't be any other case, then use the frigging actual directory name.

The fact that this has hard-coded names throughout doesn't make me believe it was done to allow for the future use of logicals/variables or to make future changes to the routine easier.

This routine makes lexical calls to create symbols and does symbol substitutions that accomplish nothing other than to waste cycles.

This routine also defines two labels, "purge:" and "run:" that are never referenced. Each is placed after a comment. Again, they accomplish nothing positive.

TCPIP\$SMTP_RECV_RUN.COM is not an example of good DCL coding technique, IMHO.

Not that I haven't written my share of crappy code;-)

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