

getting off CTSS

Jan. 11, 1968

card trays: #?

key punches (029)

#?

#? ; Mullins stls?

1401 avail: listing

capacity?

sequencing

reproducing

reproducer (100v)
sorter
interpreter

problems of remote use of 645: i.e. input & output via 7711

file alter magnetic tapes editor; (tape/pass on X)

ASCII cards to mag tape on 1401 - needs program

CTSS program to make ASCII cards

64.5 { ^{ISSM} 029 input tables

Must keep card-tray & alter tape in 1-to-1 correspondence

- do by alter only the card deck \Rightarrow 1401 or IMCV load

list titles of file tapes

list particular file contents

} 1401 prog.

use CTSS for present library function: need "return" tape for source submitted

- should have master include files on 6.36 disc.

- ~~use~~ 6.36 run generator using file tape (close to 64.5)

- send MST gen runs ~~from~~ w/ header files in a file tape 2.

if library off CTSS - more of above & do a PRUNK replacement

Above all assume: 1. no CTSS

2. no Mullins

3. When Mullins w/ 6.0 w/ disc, then needs ^{+ dump/reload} random access disk facilities

1/25/68

Multics standard symbolic card format
IBM 029 / AX11 + escapes.

Need interpreter for symbolic cards

Need CTBS program to produce 8 PUNCHable standard
symbolic cards.

Need 1401 program to print (i.e. out escapes?) SS cards.
" " " " duplicate " "
sequence

Use 7 punch format for all non-symbolic: Text, link, etc.
also for symbolic if necessary.

Check: 645 input accepts 7 punch.
fix 645 " to accept SS cards.

Replace CTBS administrative control for 645 system.

Book notes

1. Library update
symbolic
T+C
2. Interview i Bennett admiral office .

7/25/68

Questions

1. Does BTC have long Ascii domain on 1401
2. How does backup time on 645 segment library grow.
3. Are interpreters available
4. Don Widrig's Ascii file → ^{Multics standard} symbolic card program?