

Identification

Source cards to CTSS disc editor input tape

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Purpose

SRC7PN is a 635 program that accepts GE BCD source cards as input and converts to 7 punch card images on tape suitable for input to CTSS.

Source Description

A source file must be preceded by a BCD identification card:

INPUT	Probno	progno	name.1	name 2
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probno.....is the CTSS problem number  
progno.....is the CTSS programmer number  
name 1 name 2.....is the file name

7-Punch Format

The tape produced by SRC7PN has the following format:

1. Each file (to be stored on the 7094) is preceded by a BCD identification card image (described above.)
2. Each file is in column binary card images which have punches in rows 12-11-0-7-9 of column one.

Word one in octal = 7WW5WWTSSSSS

Word two = full word logical checksum

Remaining words are data words:

WWW is the word count of the number of data words on the card.

The word count is less than  $(27)_8$ .

SSSSS is the binary sequence number beginning with zero.

T is zero, except on the last card where it is a one.

3. Each file is followed by a BCD card image record containing

BBBBBB\*EOF\*

4. Two additional BCD card image records follow the last file on the tape to signal the end of the update tape:

STOP

CLOSE

5. An end of file mark  $(17)_8$ .