Identification

Source cards to CTSS disc editor input tape

Sheila Turbiner

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

                           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 identi-

    fication 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:

WWWW 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

ƀƀƀƀƀƀ*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 $(17)_8$.