

IX.3.3B-SYSTEM-FFRDIN SUBROUTINE FFRDIN

Description

Subroutine FFRDIN gets integer values from an input record using the following free format rules:

1. values must be separated by at least one blank
2. if an 'X' is encountered then decoding on the current card stops and the next card is read as a continuation.
3. valid characters are numbers (0-9), the minus sign (-) and 'X'

Information to the right of an 'X' is not decoded and may contain descriptive information.

Only the first 72 columns of the card are read.

Calling Sequence

CALL FFRDIN (I,N,IBUG,IER,NREAD)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
I	Output	I*4	N	Array to store values
N	Input	I*4	1	Number of values to be read
IBUG	Input	I*4	1	Debug indicator: 0 = do not print debug information 1 = print debug information
IERR	Output	I*4	1	Error indicator: 0 = no error detected 1 = error encountered
NREAD	Input	I*4	1	Number input records read