COMMON BLOCK SUFREX

Purpose

Contains information for decoding free format input.

Listing

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COMMON /SUFREX/ NFIELD,IFTYPE(50),IFCNT(50),IFSTRT(50),IFSTOP(50),
                IBUF(100),ICDSTR,ICDSTP,NRDCRD,IPRBLN,IPRCRD,MAXFLD,
                IPRMPT,ICPNCH,NPUCRD,PFCOMA,IPRTCD,ICKDAT,ICDTMP,
                IOPREP,ICDSPC,ICDQTE,NFLDNQ
```


Description of Variables

Variable Name	Type	Dim.	Word Pos.	Description
NFIELD	I	1	1	Number of fields found
IFTYPE	I	50	2	Not used
IFCNT	I	50	52	Not used
IFSTRT	I	50	102	Location in array IBUF in which field begins
IFSTOP	I	50	152	Location in array IBUF in which field ends
IBUF	A	100	202	Array containing free format image (one character per word)
ICDSTR	I	1	302	First word in array IBUF to be processed
ICDSTP	I	1	303	Last word in array IBUF to be processed
NRDCRD	I	1	304	Number of images processed

IPRBLN	I	1	305	Indicator whether blank images are to be printed
				  0 = no
				  1 = yes

MAXFLD	I	1	306	Maximum number of fields that can be processed

IPRMPT	I	1	307	Indicator whether user is to be prompted for input by printing '?'
				  0 = no
				  1 = yes

Variable   Word

Name	Type	Dim.	Pos.	Description
ICPNCH	I	1	308	Unit on which card images are to be output
NPUCRD	I	1	309	Number of card images output
PFCOMA	L	1	310	Indicator whether last field was a comma
IPRTCD	I	1	311	Indicator whether input image has been printed
ICKDAT	I	1	312	Indicator whether field should be checked to determine if it is a valid date 0 = no 1 = yes
IDCTMP	I	1	313	Unit number of temporary file to which input cards are written
IOPREP	I	1	314	Option to control how repeat fields are to be processed. 0 = return entire field 1 = return repeat factor and repeat field separately
ICDSPC	I	1	315	Number of blank lines to be printed between card images.
ICDQTE	I	1	316	Indicator whether input fields are to be checked for paired quotes 0 = do not check 1 = check
NFLDNQ	I	1	317	Number of field in which beginning quote found, but ending quote not found