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===== Relabel
PROGRAM RELABEL Relabel
===== Relabel
VERSION 69-1 (APRIL 1969) Relabel
VERSION 73-1 (JUNE 1973) Relabel
VERSION 77-1 (SEPTEMBER 1977) Relabel
VERSION 80-1 (AUGUST 1980) IBM VERSION Relabel
VERSION 83-1 (JANUARY 1983) COMBINED STATEMENT NUMBER SEQUENCE Relabel
AND LINE I.D. INTO ONE PROGRAM. Relabel
VERSION 86-1 (JANUARY 1986) FORTRAN-77/H VERSION Relabel
VERSION 88-1 (JULY 1988) *OPTION...INTERNALLY DEFINE ALL I/O Relabel
FILE NAMES (SEE, SUBROUTINES FILIO1 Relabel
AND FILIO2 FOR DETAILS). Relabel
*IMPROVED BASED ON USER COMMENTS. Relabel
VERSION 89-1 (JANUARY 1989)*PSYCHOANALYZED BY PROGRAM FREUD TO Relabel
INSURE PROGRAM WILL NOT DO ANYTHING Relabel
CRAZY. Relabel
*UPDATED TO USE NEW PROGRAM CONVERT Relabel
KEYWORDS. Relabel
*ADDED LIVERMORE CIVIC COMPILER Relabel
CONVENTIONS. Relabel
VERSION 92-1 (JANUARY 1992)*ADDED FORTRAN SAVE OPTION Relabel
VERSION 94-1 (JANUARY 1994)*COMPLETE RE-WRITE Relabel
*OUTPUT MINIMUM NON-BLANK LENGTH FOR Relabel
EACH LINE - NO SEQUENCE NUMBERS. Relabel
*INCREASED MAXIMUM NUMBER OF LABELS Relabel
PER ROUTINE FROM 1000 TO 50,000 Relabel
*CAN NOW PROCESS UPPER OR LOWER CASE Relabel
CODING. Relabel
*SKIP IMBEDDED BLANKS IN KEYWORDS. Relabel
*ADDED WRITE (XX,XX,ERR=YYY,END=ZZZ) Relabel
*ADDED OPEN (XX,ERR=YYY,END=ZZZ) Relabel
*ADDED CLOSE (XX,ERR=YYY,END=ZZZ) Relabel
*INTEGER INSTEAD OF CHARACTERS IS NO Relabel
LONGER SUPPORTED - ALL CHARACTERS Relabel
MUST BE IDENTIFIED AS CHARACTERS. Relabel
*VARIABLE FILENAMES TO ALLOW ACCESS Relabel
FILE STRUCTURES Relabel
(WARNING - INPUT PARAMETER FORMAT Relabel
HAS BEEN CHANGED) Relabel
*CLOSE ALL FILES BEFORE TERMINATING Relabel
(SEE, SUBROUTINE ENDIT) Relabel
VERSION 96-1 (JANUARY 1996) *COMPLETE RE-WRITE Relabel
*IMPROVED COMPUTER INDEPENDENCE Relabel
*ALL DOUBLE PRECISION Relabel
*ON SCREEN OUTPUT Relabel
*IMPROVED OUTPUT PRECISION Relabel
*DEFINED SCRATCH FILE NAMES Relabel
*INCREASED THE NUMBER OF LABELS Relabel
IN A ROUTINE FOR 5,000 TO 50,000 Relabel
VERSION 99-1 (MARCH 1999) *GENERAL IMPROVEMENTS BASED ON Relabel
USER FEEDBACK Relabel
VERS. 2000-1 (FEBRUARY 2000)*UPDATED TO IGNORE ( AND ) IN QUOTES Relabel
*GENERAL IMPROVEMENTS BASED ON Relabel
USER FEEDBACK Relabel
VERS. 2002-1 (MAY 2002) *OPTIONAL INPUT PARAMETERS Relabel
*CORRECTED END=, ERR=, WHEN I/O UNIT Relabel
NUMBER IS DIMENSIONED Relabel
VERS. 2004-1 (MARCH 2004) *ADDED INCLUDE FOR COMMON Relabel
*INCREASED THE NUMBER OF LABELS IN Relabel
A ROUTINE FOR 50,000 TO 100,000 Relabel
VERS. 2007-1 (DEC. 2007) *72 CHARACTER FILE NAMES. Relabel
VERS. 2010-1 (Apr. 2010) *General update based on user feedback Relabel
VERS. 2012-1 (Aug. 2012) *Added CODENAME Relabel
*32 and 64 bit COMPATIBLE Relabel
*Added ERROR stop Relabel
VERS. 2015-1 (Jan. 2015) *Replaced ALL 3 way IF Statements. Relabel
VERS. 2017-1 (May 2017) *Updated based on user feedback. Relabel
VERS. 2018-1 (Jan. 2018) *On-line output for ALL ENDERROR Relabel
Relabel

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10 RELABEL.IN PROGRAM TO READ
11 RELABEL.OUT PROGRAM TO WRITE
12 (SCRATCH)

Relabel
Relabel
Relabel

INPUT CARDS

Relabel
Relabel

LINE COLUMNS DEFINITION

Relabel
Relabel

1 1-72 INPUT PROGRAM FILENAME
(STANDARD OPTION = RELABEL.IN)
2 1-72 OUTPUT PROGRAM FILENAME
(STANDARD OPTION = RELABEL.OUT)

Relabel
Relabel
Relabel
Relabel

LEAVE THE DEFINITION OF THE FILENAMES BLANK - THE PROGRAM WILL
THEN USE STANDARD FILENAMES.

Relabel
Relabel
Relabel

EXAMPLE INPUT NO. 1

Relabel
Relabel

TO READ \PREPRO94\RECENT\RECENT.FOR AND
WRITE \PREPRO94\RECENT\RECENT.NEW THE FOLLOWING 2 INPUT LINES
ARE REQUIRED,

Relabel
Relabel
Relabel
Relabel

\PREPRO94\RECENT\RECENT.FOR

Relabel
Relabel

EXAMPLE INPUT NO. 2

Relabel
Relabel

TO READ RELABEL.IN AND WRITE RELABEL.OUT THE FOLOWING 2 INPUT
LINES ARE REQUIRED,

Relabel
Relabel
Relabel

RELABEL.IN
RELABEL.OUT

Relabel
Relabel
Relabel

EXAMPLE INPUT NO. 3

Relabel
Relabel

TO READ RELABEL.IN AND WRITE RELABEL.OUT, SINCE THESE ARE THE
STANDARD OPTIONS THE 2 INPUT LINES CAN BE COMPLETELY BLANK.

Relabel
Relabel
Relabel

===== Relabel