



DECUS

PROGRAM LIBRARY

DECUS NO.	12-138
TITLE	ISEL
AUTHOR	Larry Davis Washington University St. Louis, Missouri
COMPANY	Submitted by: Robert Hassinger Liberty Mutual Research Center Hopkinton, Massachusetts
DATE	October 19, 1972
SOURCE LANGUAGE	SABR

ATTENTION

This is a USER program. Other than requiring that it conform to submittal and review standards, no quality control has been imposed upon this program by DECUS.

The DECUS Program Library is a clearing house only; it does not generate or test programs. No warranty, express or implied, is made by the contributor, Digital Equipment Computer Users Society or Digital Equipment Corporation as to the accuracy or functioning of the program or related material, and no responsibility is assumed by these parties in connection therewith.

ISEL

DECUS Program Library Write-up

DECUS NO. 12-138

ABSTRACT:

IT IS OFTEN DESIRABLE TO CHECK IF A CERTAIN LINCTAPE UNIT IS SELECTED OR WRITE-ENABLED BEFORE DOING SOME OPERATION ON IT, IN ORDER THAT A MESSAGE MAY BE PRINTED IF NOT. ISEL IS A FORTRAN OR SABR CALLABLE FUNCTION WHICH RETURNS -1 IF THE UNIT SPECIFIED IS NOT SELECTED, RETURNS 0 IF THE UNIT SPECIFIED IS SELECTED AND NOT WRITE-ENABLED, AND RETURNS 1 IF THE UNIT SPECIFIED IS SELECTED AND WRITE-ENABLED.

USAGE:

J=ISEL(1)

THIS WILL SET J=1 IF LINCTAPE UNIT 1 IS WRITE-ENABLED AND SELECTED.