

Published: 01/21/69

Identification

Input from segments
fileio
R. J. Feiertag

Purpose

The user is allowed to specify that his next input lines are to be taken from a file and not from a typewriter.

Usage

From command level type:

fileio file

The next input lines will be taken from the segment, file. file may be relative to the user's working directory or a pathname relative to the root. When file is exhausted of input lines the next input line is taken from the typewriter. file should contain input lines just as they would be typed on the console.

Implementation

The implementation of fileio is the same as other i-o modules. There are entries for reading, attaching, and detaching. The call to fileio calls the FSIM (BF.4) to attach the segment and attaches the input stream to the fileio module. At the occurrence of each read call fileio returns to the caller the string of characters to the next <NL>. When the segment is exhausted of characters fileio_detach is called to detach the segment and reattach the input stream to the teletype.