IDENTIFICATION

Date of the EPL Compiler: 5/128
D. Evans, ext 5232

Pass 1 of EPL was written by D. Evans, and Pass 2 was
supervised by D. C. McIlroy. The present description and the
EPL source are by D. Evans.

Usage

The command

P EPL NAME = (LIST)

will cause the (ASCII) file NAME EPL to be compiled,
producing the following three (ASCII) files:

NAME SOURCE A line-numbered listing of the source
file, followed by a cross-referenced symbol table

NAME PREAM Out put of Pass 1 of the compiler, and,
therefore, input to Pass 2.

NAME PREAM The output of Pass 2 of the compiler,
ready to send to the 535 with CALLB for assembly by FELICIA.

If one optional argument "(LIST)" is used, these three files
will also be listed on the user's console as part of the
run.

Files with the following names are produced as part of the
EPL run, but they are deleted by the end of the run. Thus
useful files with these names should not be in the user's
directory:

NAME TASEXX
NAME TASA
NAME TSA

Options

The program EPL 5232 actually initiates a sort of
programmed PUNCH. An EPL compilation is a two-pass affair
with both passes being run to complete loads. Further, both
passes produce an output file; names are TASE RCF
and TASE RSA, the first file being a listing file and the second
being the useful output. EPL compilation one could be done with a PUNCH
such as the following:

NAME TASEXX
NAME TASA
NAME TSA
because of the overhead involved in using REXE in
file. the effect of the REXE is simulated in programming
the contents of the command editor in the file
NAME (PDC, in temporary mode) and in each other. The
command buffers (see below).

RESUME [ALT-DCL -]
RESUME [ALT-DLP (DLPON LBD)]

RESUME [ALT-DEF] if an optional parameter appears
in the editing sequence of REXE and it will be "rejected"
otherwise. See Part 2 of the DLP compiler. one will
produce NAME MOD and NAME LBD, PDC and REXE have two
files to run the DLP commands: NAME and LBD, respectively. Then,
the "input" device may appear as a command editor in
the option "REXXE" if not present. REXE will terminate
with option one if it is present. The following will be
loaded into the command buffers:

RESUME (ALT-DCL -) NAME
RESUME (ALT-DLP (DLPON LBD))

PDC is part 3 of the DLP compiler and it also creates NAME
MOD and NAME LBD. (PDC replaces DLP, PDC to NAME MODS and
creates NAME LBD to the "INTER" option and uses: L
in the NAME MODS to the "INTER", option and uses: L
which is the command buffer. (see PDC, NAME MODS and calls
NAME LBD)

FROM information

in the usage of this program, as inspected
is shown: (Part 1 or Part 2) that are inspected by usual
experience. Attention to the software by the PDC will be (two
even if errors are detected. In other
excessive use of space

be able to "correct" the day and use the NAME MODS

The REXE will make the needed files and will be useful.