

UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

date : week ended 5 October 1972  
authorization : Director of the Computer Centre

1 OPERATIONS

1.1 PDP-10 System

Friday 29 September monitor reloaded to release central terminal which was inaccessible, no logins 1300-1332.

Tuesday 3 October system failure 1100, reloaded monitor, system failed again  
system maintenance 1140-1205  
system failure 1215, software investigation until 1400, discovered master file directory corrupted  
system maintenance 1400-1500  
attempts to copy disk packs for backup 1500-1745, some efforts showed read errors  
system setup 1745-1800  
information retrieval errors users logged out 2030-2050,  
system maintenance until 2400.

schedule for forthcoming week: maintenance 0600-0800  
operations 0830-2400  
batch 2400-0600.

1.2 GE-225 System

schedule for forthcoming week: maintenance 0700-0830, 2000-2130  
operations 0900-2000, 2130-2400.

2 PDP-10 FORTRAN

The first paragraph of page 6A-9 of the Fortran manual implies that Endfile after reading closes the file but does not destroy

the filename assignment made by an IFILE call. Subsequent Reads would then permit rescanning of the data file from its beginning.

An example has been noted where a file was scanned to its end and rescanned by a sequence of statements such as

```

5      . . .
      READ (12, END=65) list
      .
      .
      .
65     ENDFILE 12
      GO TO 5

```

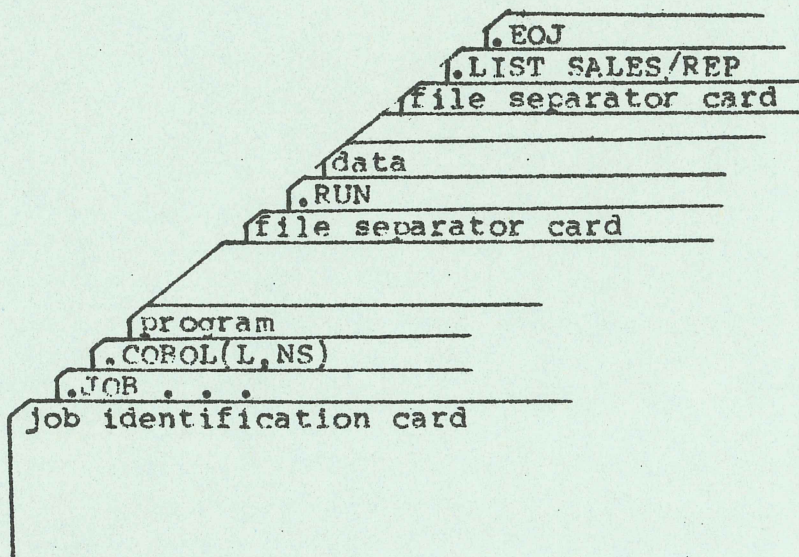
The initial scan was successful, but it was apparent that initialization was not being properly executed for the second scan, which was incorrect.

It is recommended that a further call to IFILE be made before rescanning.

### 3 ERRORS IN COBOL MANUAL

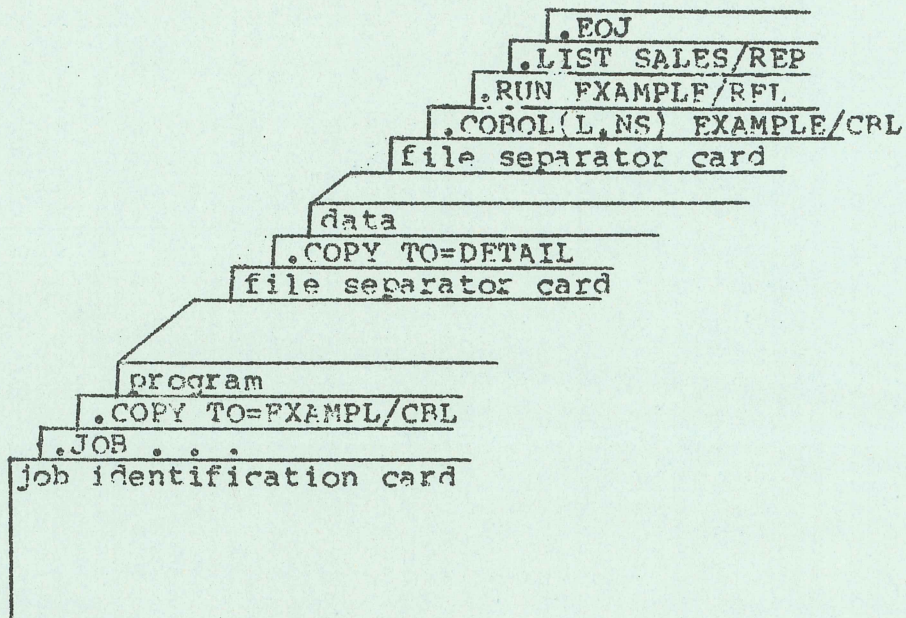
#### 3.1 Page 1-8

The sequence of commands given for batch operation is incorrect. Ideally the deck should be



However, with the recent comments on Cobol data files (WN-107) it would be preferable to copy the Cobol source file to disk first, and then compile it. It would also be advisable to amend the program so that it read its data from a disk file rather than the

card reader.



3.2 Page 6-1

There is a reference to section 1.7 on statements, sentences, paragraphs and sections. Section 1.7 is non-existent; this material is described in section 6.1 in chapter 6.

4 COMPUTER CENTRE COURSES

There will be two courses held during October; one on Fortran and the other on DDT

Details are as follows:

	<u>Fortran</u>	<u>DDT</u>
enrol date	16/10/72	19/10/72
location	B18 Engin.	B18 Engin.
duration	9 a.m. - 1 p.m. from 23/10/72 to 27/10/72	2 p.m. - 6 p.m. from 26/10/72 to 27/10/72