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IAS V3.0
FORTRAN IV V2.2

LINKING FCSRES TO FORRES OR F4PRES

        Fortran and Fortran IV-PLUS users who want to reduce the size of
their respective resident libraries can do so by linking either FORRES or
F4PRES to FCSRES (File Control Services Resident Library).
        In order to link either resident library to FCSRES the user
must first allocate enough space at task build time to allow FCSRES to
be mapped. To do this the user must specify a lower base address for the
FORTRAN or FORTRAN IV-PLUS resident library than would be normally specified
if no linking to FCSRES was going to be done. The base address to be used
will vary depending on the size of FCSRES but if the size of FORRES or
F4PRES is 8K words and the size of FCSRES is 4K words the base address used
at task build time will be 120000 instead of the normal 140000. The size of
either FORRES OR F4PRES should be the same (ie. 40000).
        The following example shows how to build a FORTRAN IV V2.2 resident
library:

```
>MAC FORRES,FORRES/-SP=FORRES    ;ASSEMBLE FORRES
>TKB
TKB>[1,1]FORRES/-HD/-PI,FORRES/-SP,[1,1]FORRES=FORRES,[1,1]FOROTS/LB
TKB>/
ENTER OPTIONS:
TKB>STACK=0
TKB>PAR=FORRES:120000:40000
TKB>LIBR=FCSRES:RO
TKB>//
```

ASSUMPTIONS :
        FORRES is 8K words.
        FCSRES is 4K words.
        FCSRES was already created and installed.