

Installing the VSAM Open/Close Routing Modules

The programs for the Routing Facility must be executed from an **APF Authorized Load Library**. This library must also be placed in the Linklist. This means that the library must be listed in both members, **IEAAPFxx** and **LNKLSTxx**, in **SYS1.PARMLIB**.

Create and submit the following JCL:

```
//JOBID      JOB (accounting),'LOAD FSIVSR/MVS',
//           CLASS=A,MSGCLASS=*,MSGLEVEL=(1,1)
//IEBCOPY EXEC PGM=IEBCOPY
//SYSPRINT   DD SYSOUT=*
//TAPEF1    DD DSN='FSIVSR.LOADLIB',UNIT=TAPE,DISP=OLD,
//           LABEL=(1,SL),VOL=(,RETAIN,SER=FSISYS)
//LOADLIB   DD DSN='authorized.linklist.library',DISP=SHR
//SYSIN     DD *
            COPY I=((TAPEF1,R)),O=LOADLIB
/*
//
```

Removing the VSAM Open/Close Routing Facility

You will only need to remove the router if you are experiencing problems with your system that are not corrected by de-activating the individual products.

The following example contains the JCL required to remove the router from your system:

```
//FSIVSR JOB          remove VSAM router
//STEP1  EXEC PGM=FSIVSRCM,PARM='DELT01'
//FSILPA DD DSN=SYS1.LPALIB(IFG0192A),DISP=SHR
//SNAPDUMP DD SYSOUT=*
//SYSPRINT DD SYSOUT=*
//SYSOUT  DD SYSOUT=*
/*
//
```

The router command module (FSIVSRCM) can perform several functions depending on the PARM value specified:

- | | |
|--------|---|
| SHUT | Stops the router from dispatching any of the FSI products, but leaves the router in your system. |
| INIT | Starts the router, and resumes dispatching the FSI products. This function can be performed to reverse the 'SHUT' function. |
| DELT01 | Removes the router from your system, and restores the original address pointers. This process will 'unhook' any other vendors products that were started <u>after</u> the first FSI product that uses this router. |
| DELT02 | Removes the router from your system, and restores the original IBM address pointers. This process will 'unhook' <u>all</u> other vendors products that 'hook' the VSAM OPEN/CLOSE process. |

FSIVSR-nnn (VSAM Open/Close Routing Facility)

The following messages are generated by the VSAM Routing Facility.

FSIVSR-001	xxxxxxx MODULE NOT FOUND The module "xxxxxxx" could not be found by the Router. Make sure that the library containing program "xxxxxxx" is a linklist library.
FSIVSR-003	NO INIT PARMS (error description) Request technical assistance for this message.
FSIVSR-005	TABLE xxxxxxxx NOT FOUND The table "xxxxxxx" could not be found by the Router. Make sure that the library containing table "xxxxxxx" is a linklist library.
FSIVSR-006	FSIVSR NOT ACTIVE Request technical assistance for this message.
FSIVSR-008	PAGE ERROR (error description) Request technical assistance for this message.
FSIVSR-009	MODULE xxxxxxxx FOR MOD yyyyyyy SUBROUTINE ERROR Request technical assistance for this message.
FSIVSR-010	GETMAIN ERROR (error description) Request technical assistance for this message.
FSIVSR-011	ROUTER ALREADY ACTIVE The router has already been activated.
FSIVSR-013	ERROR RETURNED FROM SWAREQ (error description) Request technical assistance for this message.
FSIVSR-014	NO ACB AND TIOT MATCH Request technical assistance for this message.
FSIVSR-015	FREEMAIN ERROR (error description) Request technical assistance for this message.
FSIVSR-016	NO ENTRY IN TABLE FSIVSRTB FOR APPL Request technical assistance for this message.