

Copying the Tape Contents to Disk

This subsection covers the following topics:

- OS/390
- BS2000/OSD
- VSE/ESA

OS/390

If you are using System Maintenance Aid (SMA), refer to the SMA documentation (included on the current edition of the Natural documentation CD).

If you are not using SMA: Follow the instructions below.

This section explains how to:

- Copy data set COPY.JOB from tape to disk.
- Modify this data set to conform with your local naming conventions.

The JCL in this data set is then used to copy all data sets from tape to disk. After that, you will have to perform the individual install procedure for each component.

Step 1 - Copy data set COPY.JOB from tape to disk

The data set COPY.JOB (label 2) contains the JCL to unload all other existing data sets from tape to disk. To unload COPY.JOB, use the following sample JCL:

```
//SAGTAPE JOB SAG,CLASS=1,MSGCLASS=X
//* -----
//COPY EXEC PGM=IEBGENER
//SYSUT1 DD DSN=COPY.JOB,
// DISP=(OLD,PASS),
// UNIT=(CASS,,DEFER),
// VOL=(,RETAIN,SER=<Tnnnnn>),
// LABEL=(2,SL)
//SYSUT2 DD DSN=<hilev>.COPY.JOB,
// DISP=(NEW,CATLG,DELETE),
// UNIT=3390,VOL=SER=<vvvvvv>,
// SPACE=(TRK,(1,1),RLSE),
// DCB=*.SYSUT1
//SYSPRINT DD SYSOUT=*
//SYSIN DD DUMMY
//
```

Where:

- <hilev> is a valid high level qualifier
- <Tnnnnn> is the tape number
- <vvvvvv> is the desired volser

Step 2 - Modify COPY.JOB to conform with your local naming conventions

There are three parameters you have to set before you can submit this job:

- Set HILEV to a valid high level qualifier.
- Set LOCATION to a storage location.
- Set EXPDT to a valid expiration date.

Step 3 - Submit COPY.JOB

Submit COPY.JOB to unload all other data sets from the tape to your disk.

BS2000/OSD

If you are not using SMA, copy the files from tape to disk using the procedure described below. In this procedure, the following values must be supplied:

- In the file names, replace *nnn* with the current version of the files.
 - Replace *nnnnnn* with the volume serial number of the tape.
1. Copy the job file NOPnnn.JOBS from tape to disk using the BS2000/OSD utility PERCON or EDT.

If you use PERCON, issue the following commands:

```

/FILE NOPnnn.JOBS,VOL=nnnnnn,DEV=T9G,STATE=FOREIGN -
      ,BLKSIZE=,RECSIZE=,FCBTYPE=,RECFORM= -
      ,FSEQ=UNK,LINK=PCIN
/FILE P.NOPnnn,LINK=PCOUT
/EXEC $PERCON
END

```

If you use EDT, issue the following commands:

```

/FILE NOPnnn.JOBS,VOL=nnnnnn,DEV=T9G,STATE=FOREIGN -
      ,FSEQ=UNK,LINK=EDTSAM
/EXEC $EDT
§ READ '/'
§ SY '/REL EDTSAM'
§ WRITE 'P.NOPnnn'
§ HALT

```

2. Issue the command:

```
/CALL P.NOPnnn,PRODUCT=NOPnnn
```

An example job library LIB.NOPnnn is created from the procedure file.

3. Adapt job E.NOPTAPE from the example job library.

Then issue the following command to run the job, which copies all files from tape to disk:

```
/E LIB.NOPnnn(E.NOPTAPE)
```

VSE/ESA

The sample JCS supplied on tape for the installation of Entire Operations assumes one library (SAGLIB).

Copy the sublibrary containing the sample installation jobs and object modules from tape using the following JCS:

```
* $$ JOB JNM=RESTORE,CLASS=0
* $$      DISP=D,LDEST=*
* $$ LST CLASS=A,DISP=D
// JOB RESTORE
// ASSGN SYS005,IGN
// ASSGN SYS006,CUU,VOL=xxxxxxx
// MTC REW,SYS006
// MTC FSF,SYS006,nn          * For the value of nn, see the tape report
* *** Now process NOPnnnJ.LIBR - JOBS ***
// EXEC LIBR,PARM='MSHP'
  RESTORE SUB=(SAGLIB.NOPnnn:SAGLIB.NOPnnn -
              SAGLIB.NOPnnnJ:SAGLIB.NOPnnnJ) -
              TAPE=SYS006 -
              LIST=YES -
              REPLACE=YES
/*
/&
* $$ EOJ
```

The notation *nnn* represents the version number of the product.

The notation *xxxxxx* represents the volume serial number of the tape.

All further data sets will be used directly from tape by the installation jobs.