CONNECT:DIRECT VSE EXAMPLES

The examples you find in here are offered on an as it is base. If you use one of them and get a problem, please open a case, write down your goal, describe your problem and copy over the example you used.

From MVS to VSE

- **from MVS to VSE power spool**

  ❖ This process copies from MVS to VSE power spool

```
VSEPOWER PROC SNODE=TCPNAME=xxx.x.xx.xxx;1364 NOTIFY=%USER
TOLST COPY FROM (DSN=BHEER1.CD.PROCESS(VSEPOWER) -
DISP=SHR PNODE ) -
TO ( DCB=(RECFM=FM) -
LST=(DISP=L CLASS=R ) -
DSN=DMINIT2 -
) -
CKPT=00K
```

From VSE

- **from VSE to VM SPOOL**

  ❖ These copy statements transfers a multi extent VSE file to VM SPOOL

```
* Using DYNAM/D
* Note that this file MUST be cataloged in the DYNAM catalog, and it must exist on
  DASD within a DYNAM POOL.
* The VOL SER specified is the DYNAM POOL name.
* To catalog a file in DYNAM, you may code dsname(C) during creation if this is not the
  default.
* This is a multi extent VSE file to VM !SPOOL.
VARCOPY COPY  TO  (DSN='!SPOOL NTLIG1 MULTIDYN TEST-D'    -
          DISP=(NEW))                -
       FROM (DSN=NTLIG1.MULTI.EXTENT           -
          UNIT=DNOASGN                 -
          VOL=SER=WORK00              -
          DCB=(RECFM=FB,LRECL=133,BLKSIZE=2660)  -
          DISP=(SHR)                -
          PNODE )                 -
       CKPT=0K
```

```
* Not using DYNAM/D
* This is a muli extent VSE file to VM !SPOOL.
VARCOPY COPY  TO  (DSN='!SPOOL NTLIG1 MULTIDYN TEST-G'    -
            DISP=(NEW))                  -
        FROM (DSN=NTLIG1.MULTI.EXTENT            -
            VOL=SER=(USER08,USER08,USER08,USER08,  -
                USER08,USER08,USER08,USER08,  -
                USER08,USER08,USER08,USER08,  -
                USER08)            -
            DCB=(RECFM=FB,LRECL=133,BLKSIZE=2660)  -
            DISP=(SHR)              -
            PNODE )              -
        CKPT=0K

* Not using DYNAM/D and MULTI EXTENT - MULTI VOLUME.
* This is a muli extent vse file to VM !SPOOL.
VARCOPY COPY  TO  (DSN='!SPOOL NTLIG1 MULTI   TEST'      -
            DISP=(NEW))              -
        FROM (DSN=NTLIG1.MULTI.EXTENT            -
            VOL=(SER=(USER05,USER06))          -
            DCB=(RECFM=FBM,LRECL=133,BLKSIZE=2660)  -
            DISP=(SHR)              -
            PNODE )              -
        CKPT=0K
```

- **from non managed sequential disk to CA managed sequential disk**

  ❖ These process copies a non-DYNAM/D or non-EPIC controlled disk data set intpa DYNAM/D or EPIC managed CKD disk data set

```
*+ DSK2DYD1 - PROCESS - 04/16/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+-------------------------------------------------------------------+
*+ Use this process to copy a non-DYNAM/D or non-EPIC controlled +
*+ disk data set into a DYNAM/D or EPIC managed CKD disk data set. +
*+-------------------------------------------------------------------+
*+ Note: The disk data set has already been defined to the +
*+ appropriate system catalog. +
*+ +
*+ This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
*+-------------------------------------------------------------------+
```

```
DSK2DYD1 PROC PNODE=SC.VSE.NODE -
SNODE=SC.VSE.NODE -
&VSEDSN=GREG1.TEST.GDGCOPY1
STEP0001 COPY FROM -
(PNODE -
DSN=LRR.LREC480.ADDX -
DISP=SHR -
VOL=SER=USER01 -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=800) -
) -
TO
(SNODE -
DSN=&VSEDSN-
UNIT=DLBLONLY DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=27920) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```

- **from CA-DYNAM/D or CA-EPIC managed disk to DNYAM/D or EPIC managed data set**

  - ❖ This process copies either a CA-DYNAM/D or CA-EPIC managed disk data set into another DYNAM/D or EPIC managed data set.

```
*+------------------------------------------------------------------+
*+ DYD2DYD1 - PROCESS - 04/18/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+------------------------------------------------------------------+
*+ Use this process to copy either a CA-DYNAM/D or CA-EPIC managed +
*+ disk data set into another DYNAM/D or EPIC managed data set. +
*+------------------------------------------------------------------+
*+ Note: The disk data set has already been defined to the +
*+ appropriate system catalog. +
*+ +
*+ This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
```

```
*+--------------------------------------------------------------------+
DYD2DYD1 PROC PNODE=SC.VSE.NODE -
SNODE=SC.VSE.NODE -
&VSEDSN=GGREG1.TEST.GDGCOPY2
STEP0001 COPY FROM -
(PNODE -
DSN=GGREG1.TEST.GDGCOPY1 -
DISP=(SHR) -
UNIT=DLBLONLY -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=16000) -
) -
TO -
(SNODE -
DSN=&VSEDSN -
UNIT=TNOASGN -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=27920) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```

- **from CA managed disk file to power lst queue**

  ❖ This process copies a CA managed disk file to power lst queue

```
*+--------------------------------------------------------------------+
*+ DYD2LST1 - PROCESS - 08/19/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+--------------------------------------------------------------------+
*+ Use this process to print the contents of a CA-DYNAM/D or CA-EPIC +
*+ managed disk dataset. The output will become a LST queue member +
*+ under the name of &JBNAME. +
*+--------------------------------------------------------------------+
*+ Note: The disk data set has already been defined to the +
*+ appropriate system catalog. +
*+ +
*+ This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
```

```
*+ This process was written with symbolics for substitution. +
*+ +
*+ You must specify the input DCB parameter (RECFM,LRECL,etc); +
*+ this information will be copied to the output dataset. +
*+ +
*+-------------------------------------------------------------------+
DYD2LST1 PROC SNODE=SC.VSE.NODE -
PNODE=SC.VSE.NODE -
&JBNAME=GGGDYD00 -
&VSEDSN=USER1.TEST.GDGPOWR1
STEP0001 COPY FROM ( PNODE -
DSN=&VSEDSN -
DISP=SHR -
UNIT=DLBLONLY -
) -
TO ( SNODE -
DSN=&JBNAME -
SYSOUT=( -
CC=M -
CLASS=Q -
COPIES=1 -
DISP=L) -
)
```

- **From CA managed disk file to CA manage tape file**

  ❖ This process copies either a CA-DYNAM/D or CA-EPIC managed disk data
    set into another DYNAM/D or EPIC managed data set.

```
*+-------------------------------------------------------------------+
*+ DYD2DYD1 - PROCESS - 04/18/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+-------------------------------------------------------------------+
*+ Use this process to copy either a CA-DYNAM/D or CA-EPIC managed +
*+ disk data set into another DYNAM/D or EPIC managed data set. +
*+-------------------------------------------------------------------+
*+ Note: The disk data set has already been defined to the +
*+ appropriate system catalog. +
*+ +
*+ This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
*+-------------------------------------------------------------------+
DYD2DYD1 PROC PNODE=SC.VSE.NODE -
```

```
SNODE=SC.VSE.NODE -
&VSEDSN=GGREG1.TEST.GDGCOPY2
STEP0001 COPY FROM -
(PNODE -
DSN=GGREG1.TEST.GDGCOPY1 -
DISP=(SHR) -
UNIT=DLBLONLY -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=16000) -
) -
TO -
(SNODE -
DSN=&VSEDSN -
UNIT=TNOASGN -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=27920) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```

- **From non managed sequential disk to non managed sequential**

  ❖ This process copies a non managed disk data set into another non managed
  disk data set.

```
*+------------------------------------------------------------------+
*+ DSK2DSK1 - PROCESS - 04/16/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+------------------------------------------------------------------+
*+ Use this process to copy a non-managed disk data set into another +
*+ non-managed disk data set residing on a CKD device. +
*+------------------------------------------------------------------+
*+ Note: This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
*+------------------------------------------------------------------+
DSK2DSK1 PROC PNODE=SC.VSE.NODE -
SNODE=SC.VSE.NODE -
```

```
&VSEDSN=GGREG1.TEST.NODYNAM1
STEP0001 COPY FROM -
(PNODE -
DSN=LRR.LREC480.ADDX -
DISP=(SHR) DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=480) -
VOL=SER=USER01 -
) -
TO ( SNODE -
DSN=&VSEDSN -
DISP=(RPL) -
VOL=SER=DOSRES -
SPACE=(6055,(25)) DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=13600) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```

- **From sequential disk to sequential disk, non managed FBA**

    ❖ This process copies a non managed disk data set into another non managed
       disk data set residing on an FBA device

```
*+----------------------------------------------------------------+
*+ DSK2DSK2 - PROCESS - 08/16/97 - GGREG1 - STERLING COMMERCE CD
VSE +
*+----------------------------------------------------------------+
*+ Use this process to copy a non-managed disk data set into another +
*+ non-managed disk data set residing on an FBA device. +
*+----------------------------------------------------------------+
*+ Note: This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
*+----------------------------------------------------------------+
DSK2DSK2 PROC PNODE=SC.VSE.NODE -
SNODE=SC.VSE.NODE -
&VSEDSN=GGREG1.TEST.NODYNAM1
STEP0001 COPY FROM -
(PNODE DSN=LRR.LREC480.ADDX -
```

```
DISP=(SHR) DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=480) -
VOL=SER=USER01 -
) -
TO(SNODE -
DSN=&VSEDSN -
DISP=(RPL) - UNIT=FBA SPACE=(2,(100)) -
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=13600) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```

- **From non managed disk data set into non managed tape data set**

  - ❖ This process copies a non managed disk data set into a non managed tape data set

```
 *+ This process will copy a non-managed disk data set into a non- +
*+ managed tape data set. +
*+-------------------------------------------------------------------+
*+ Note: This process is written to run on the same CONNECT:Direct +
*+ node using PNODE=SNODE processing. +
*+ +
*+ This process was written with symbolics for substitution. +
*+-------------------------------------------------------------------+
DSK2TAP1 PROC PNODE=SC.VSE.NODE -
SNODE=SC.VSE.NODE -
&VSECUU=CART -
&VSEDSN=TEST.TAPE.FILE
STEP0001 COPY FROM -
(PNODE -
DSN=GGREG1.TEST.NODYNAM1 -
DISP=(SHR) -
UNIT=DISK -
VOL=SER=DOSRES - DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=8000) -
) -
TO -
(SNODE -
DSN=&VSEDSN -
UNIT=&VSECUU -
```

```
LABEL=(1,SL)
DISP=(NEW,KEEP)-
DCB=(DSORG=PS,RECFM=FB,LRECL=80,BLKSIZE=800) -
)
STEP0002 IF (STEP0001 EQ 0) THEN
RUN TASK (PGM=DMNOTIFY, -
PARM=('GOOD',&VSEDSN)) -
PNODE
ELSE
RUN TASK (PGM=DMNOTIFY, -
PARM=('FAIL',&VSEDSN)) -
PNODE
EIF
```