The “Table Tool” – ENBPIU00 – can be used as a replacement for the EDVCEMT utility. Presented in this document is a working solution created for an example EDVCEMT table. This “Table Tool” solution takes much of the same approach that was taken for the EDVBIND solution example. There are two “Models” provided within the example. Both were offered as solutions at various Endevor sites. There are other solutions vendor and homegrown (AFCP2016 for example) that perform CICS newcopies when provided a CicsRegion and a program name. You can replace the MODEL from this example with a model for the newcopy method appropriate at your site.

Processor steps from the Example Table Tool Solution:

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

*Set to your site CSIQCLS0 dataset and*

*Enter the name of your EDVCEMT table*

// SET CSIQCLS0=CAPRD.NDVR.PROD.CATSNDVR.CSIQCLS0

// SET TABLE=WALJO11.EDVTOOLS.TABLES(EDVCEMT)

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//CICSNEWC EXEC PGM=IRXJCL,

*Table Tool (ENBPIU00) Runs in one step*

// PARM='ENBPIU00 PARMLIST'

//TABLE DD DISP=SHR,DSN=&TABLE

//SELECTS DD \* / Endevor info - used for searching the table

\* try another \

*These are set to values that can submitted as a JCL*

 *In your processor change these to:*

 *C1SY= '&C1SY'*

 *C1SU= '&C1SU'*

 *C1ELE= '&C1ELEMENT'*

 *C1STAGE= '&C1STAGE'*

 *C1STAGE= '&C1STAGE'*

 C1SY= 'VTRS'

 C1SU= 'MVTS'

 C1ELE= 'VSMIGSRE'

 C1STAGE= 'PROD'

//PARMLIST DD \* <- Table search driver - search PLN and PKG CICSNEWC

 NOTHING NOTHING DEFAULTS 0

 MODEL CICSNEWC SELECTS 0

 MODEL CICSNEWC OPTIONS1 A

*This dataset contains the names and starting and ending positions of each field on the EDVPARM table. If your table contains different fields, then you must update the contents of this data.*

//\*\*\* / Field and positions of EDVBIND table data

//POSITION DD DISP=SHR,DSN=WALJO11.EDVTOOL.CTL(EDVCEMT)

//DEFAULTS DD \* / Set Defaults and initialize values

 $delimiter = '|'

 $nomessages = 'Y'

 Userid = USERID();

 $Table\_Type = 'positions'

 matched = 0; /\* Start with assumption of nomatch \*/

 myLPAR = MVSVAR(SYSNAME)

 DUMMY\_DBRM = 'WALJO11.ENDEVOR.DBRMLIB'

//OPTIONS1 DD \* / Set Defaults and initialize values

$SkipRow = 'N'

If tcomment = '\*' | $row# < 1 then $SkipRow = 'Y'

\*

MODEL = 'MODEL'

TBLOUT = 'CICSNEWC'; +

If SYSAFF /= myLPAR then, +

 Do ; +

 MODEL= 'MODELRM' ; +

 TBLOUT = 'SUBMIT' ; +

 End;

If tSYS /= '+' & tSYS /= '.' then, +

 DO; matched = 1;+

 If (C1SY/=tSYS & tSYS/='\*') then matched = 0; +

 If (C1SU/=tSUB & tSUB/='\*') then matched = 0; +

 If (C1STAGE/=tSTAGE & tSTAGE/='\*') then matched = 0; +

 If (C1ELE/=tELE & tELE/='\*') then matched = 0; +

 If matched then x = BuildFromModel(MODEL); +

 End;

If matched then, +

 Do ; +

 Say C1SY C1SU C1TY C1Stage C1ELE 'matched with'; +

 Say tSYS tSUB tTYP tSTAGE tELE ; +

 If tSYS = '+' then x = BuildFromModel(MODEL); +

 End

$SkipRow = 'Y'

//SYSTSPRT DD SYSOUT=\*

//SYSTSIN DD DUMMY

//NOTHING DD DUMMY

*MODELX is not used by the JCL as is. However it is provided as an example MODEL that might be a better choice at your site.*

//SYSEXEC DD DISP=SHR,DSN=&CSIQCLS0

//\*

//MODELX DD DATA,DLM=QQ

// COMMAND 'F &CICSRegion,CEMT S PROG(&C1ELE) PHASEIN'

*These are the Table Tool ‘Models’ – painted output images. You can tailor yours to match what is needed at your site.*

QQ

//MODEL DD DATA,DLM=QQ

/\*$VS,'F &CicsRegion,CEMT SET PROG(&C1ELE) PHA'

QQ

//MODELRM DD DISP=SHR,DSN=WALJO11.EDVTOOL.JCL(CICSRMOT) <- Remote newc

*These are the outputs for the Table Tool step.*

 *In your processor, you may combine them and/or route them to the internal reader. For example….*

*//SUBMIT DD SYSOUT=(A,INTRDR)*

//CICSNEWC DD SYSOUT=\* (A,INTRDR)

//SUBMIT DD SYSOUT=\* (A,INTRDR)

Inputs for the example Table Tool solution:

Heading from the example EDVCEMT table

\*======================================================================\*

\* ENDEVOR / EDVCEMT PARAMETER TABLE =\*

\*======================================================================\*

\* SYSTEM SUBSYS ELEMENT STAGE REGION SYSAFF

If your EDVCEMT table contains columns different from this one, then adjustments are required.

Table Tool Remote Model:

Content of WALJO11.EDVTOOL.JCL(CICSRMOT)

//&Userid|C JOB (6491099999999),'CICS Newcopy',

// MSGCLASS=X,CLASS=A

/\*JOBPARM SYSAFF=&SYSAFF

//\*--------------------------------------------------

//\*--- WALJO11.EDVTOOL.JCL(CICSRMOT) &MODEL

//\*--------------------------------------------------

//CICSNEWC EXEC PGM=IEFBR14

/\*$VS,'F &CicsRegion,CEMT SET PROG(&C1ELE) NEW'

**Sample output written to CICSNEWC:**

/\*$VS,'F A00CIPA2,CEMT SET PROG(VSMIGSRE) PHA'

/\*$VS,'F A00CIPA3,CEMT SET PROG(VSMIGSRE) PHA' -

**Sample output written to Submit**

//WALJO11C JOB (6491099999999),'CICS Newcopy',

// MSGCLASS=X,CLASS=A

/\*JOBPARM SYSAFF=MVS7

//\*--------------------------------------------------

//\*--- WALJO11.EDVTOOL.JCL(CICSRMOT) MODELRM

//\*--------------------------------------------------

//CICSNEWC EXEC PGM=IEFBR14

/\*$VS,'F A00CIPAC,CEMT SET PROG(VSMIGSRE) NEW'