H08

Hands-On: IMS ETO Support for z/OS

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Workshop Overview

The goal of this workshop is to learn to use IMS ETO Support and to become familiar with some of its options.

Exercise 2.   Using IMS ETO Support

What This Exercise is About

In this exercise students will logon to the IMS system and work with IMS ETO Support. After logging in, activities include starting IZTRAN, viewing ETO options, changing LTERMS and dynamically refreshing ETO configurations.

Exercise Steps

_____ 1.   Logon to IMSA.

_____ 2.   Sign on to IMS. Your USERID ==> TEAMxx, PASSWORD ==> TEAMxx.

_____ 3.   Execute IZTRAN. Type IZTRAN and press Enter.

```
IZTRAN                        IMS ETO-SUPPORT               IMSID:   IMS7
 COMMAND ===>                 VERSION - 02.02.00               RELEASE: 7.1.0
                                PRIMARY MENU

   CUSTOMIZE OPTIONS                          VIEW OPTIONS
     A - GLOBAL OPTIONS                        1 - GLOBAL OPTIONS
     B - DEVICE TYPE OPTIONS                   2 - DEVICE TYPE OPTIONS
     C - LU NAME SPECIFIC OPTIONS              3 - LU NAME SPECIFIC OPTIONS
     D - USER SPECIFIC OPTIONS                 4 - USER SPECIFIC OPTIONS
     E - COMMAND SECURITY OPTIONS              5 - COMMAND SECURITY OPTIONS
     F - COMMAND/KEYWORD SECURITY             6 - COMMAND/KEYWORD SECURITY
     G - SECURITY GROUP COMMANDS              7 - SECURITY GROUP COMMANDS
     H - PRINTER LTERM DEFINITIONS            8 - PRINTER LTERM DEFINITIONS
     I - DFS3649A ERROR MESSAGES              9 - DFS3649A ERROR MESSAGES

   TEST FACILITIES                           EXIT RELOAD
     T - TRANSLATION TABLE LOOKUP              R - RELOAD IMS EXITS

   TABLE REFRESH OPTIONS
      Y - CUSTOMIZE REFRESH ROUTING DATA
      Z - PERFORM TABLE REFRESH

```

_____ 4.   Perform Translation Table Lookup

      a. Type T in the Command line and press Enter.

b. Type 2 for selection 2 - SLU2 / 3270 and press Enter.

```
IZTRAN                          IMS ETO-SUPPORT                    IMSID:   IMS7
 COMMAND ===>                     VERSION - 02.02.00                 RELEASE: 7.1.0
                              SLU2 TRANSLATION LOOKUP
 LUNAME  ===>
 USERID  ===>
 SEARCH  ===>      1 - SEARCH DATA BASE
                   2 - SEARCH E/CSA TABLE  ----------- ENTRY TYPE ------------
                                                         =DEVICE= =GLOBAL=
 LOGON PROCESS     ===>
 DFS3649 OPTION    ===>
 DFS3650 OPTION    ===>
 LTERM/USER NAMES ===>
 ASOT             ===>
 ALOT             ===>
 RESPONSE         ===>
 MSGDEL           ===>
 LOGON DESCRIPTOR ===>
 DEVICE MODEL     ===>
 SECURITY GROUP   ===>
 USER/LTERM NAME  ===>
```

c. Type your user ID in the USERID line, type 2 in the SEARCH line and press Enter.

```
IZTRAN                          IMS ETO-SUPPORT                    IMSID:   IMS7
 COMMAND ===>                     VERSION - 02.02.00                 RELEASE: 7.1.0
                              SLU2 TRANSLATION LOOKUP
 LUNAME  ===>
 USERID  ===> IBMUSER
 SEARCH  ===> 1    1 - SEARCH DATA BASE
                   2 - SEARCH E/CSA TABLE  ----------- ENTRY TYPE ------------
                                            =LUNAME= =USERID= =DEVICE= =GLOBAL=
 LOGON PROCESS     ===> ETO-SUPPORT                                   GLOBAL
 DFS3649 OPTION    ===> IMS DEFAULT                                   GLOBAL
 DFS3650 OPTION    ===> IMS DEFAULT                                   GLOBAL
 LTERM/USER NAMES ===> IMS DEFAULT                                    GLOBAL
 ASOT             ===> 1440                                           GLOBAL
 ALOT             ===> 0090                                           GLOBAL
 RESPONSE         ===>
 MSGDEL           ===>
 LOGON DESCRIPTOR ===>
 DEVICE MODEL     ===>
 SECURITY GROUP   ===>
 USER/LTERM NAME  ===>
```

d. Review your default IMS options and the tables in which they currently reside.

e. After you finish your review, press PF4 to return to the IMS ETO Support Primary Menu.

____ 5. Create a USERID table entry.

a. Type D in the Command line and press Enter.

```
IZTRAN                         IMS ETO-SUPPORT                    IMSID:   IMS7
 COMMAND ===>                  VERSION - 02.02.00                 RELEASE: 7.1.0
 START   ===>                  USERID MEMBER LIST

 SEL   MEMBER        SEL   MEMBER        SEL   MEMBER        SEL   MEMBER
 ---   --------      ---   --------      ---   --------      ---   --------








 ROW COMMANDS: "S" OR "E" - TO EDIT ENTRY,  "D" - TO DELETE ENTRY
 COMMAND LINE: "A" OR "ADD" - TO ADD AN ENTRY,  "F" - FORWARD,  "B" - BACKWARD
```

b. Type A in the command and press Enter.

c. Type your user ID in the USERID line. Tab to LTERM/USER NAMING OPTIONS. Type 3 to select USERID FROM TABLE option. Tab to USER/LTERM in the lower right. Type a new LTERM name.

   You can add up to 8 LTERM names at this point.

d. Press Enter.

```
IZTRAN                         IMS ETO-SUPPORT                    IMSID:   IMS7
 COMMAND ===>                  VERSION - 02.02.00                 RELEASE: 7.1.0
 USERID  ===> IBMUSER           USERID OPTIONS

 DFS3650
     1 - IMS DEFAULT
     2 - DFS058 MESSAGE
     3 - BLANK SCREEN
     4 - USER DFSGMSG1
     5 - USER MOD

 LTERM/USER NAMING OPTIONS:
 3   1 - IMS DEFAULT          IDLE NODE TIMEOUT:  (BLANKS, 0000, 0010-1440)
     2 - NODE=USER=LTERM          ASOT
     3 - USERID FROM TABLE
     4 - SUFFIXED USERID                          SECURITY GROUP
     5 - USER DFSSGNX1

 RESPONSE OPTIONS:    MSGDEL OPTIONS:      ======= USER/LTERMS ========
     1 - NORESP          1 - SYSINFO       SALAVA
     2 - FORCRESP        2 - NOTERM
     3 - TRANRESP        3 - NONIOPCB

  IZT5771I - RECORD ADDED TO DBIZT1
```

e. Review the Record Added message on the USERID OPTIONS screen. Your LTERM has been successfully loaded into the database.

f. Press PF4 to return to the IMS ETO Support Primary Menu.

____ 6. Perform Table Refresh to load the updated table into E/CSA

a. Type Z on the command line to select the Perform Table Refresh option and press Enter.

```
IZTRAN                          IMS ETO-SUPPORT                   IMSID:   IMS7
 COMMAND ===>                    VERSION - 02.02.00                RELEASE: 7.1.0
                                E/CSA TABLE REFRESH

   REFRESH SELECTIONS
     A - GLOBAL OPTIONS
     B - DEVICE TYPE OPTIONS
     C - LU NAME SPECIFIC OPTIONS
     D - USER SPECIFIC OPTIONS
     E - COMMAND SECURITY OPTIONS
     F - COMMAND/KEYWORD SECURITY
     G - SECURITY GROUP COMMANDS
     H - PRINTER LTERM DEFINITIONS
     I - DFS3649A ERROR MESSAGES
```

b. Type D on the command line to select User Specific Options and press Enter.

```
IZTRAN                          IMS ETO-SUPPORT                   IMSID:   IMS7
 COMMAND ===>                    VERSION - 02.02.00                RELEASE: 7.1.0
                                E/CSA TABLE REFRESH

   SYMDEST     SYMDEST     SYMDEST     SYMDEST     SYMDEST     SYMDEST
   --------    --------    --------    --------    --------    --------
   SYS1









   IZT2013I - E/CSA REFRESH COMPLETED
```

c. Review Refresh Completed message on the E/CSA Table Refresh screen. E/CSA is now updated.

d. Press PF4 to return to the IMS ETO Support Primary Menu.

____ 7. Review the Translation Table.

a. Type T on the command line and press Enter. Type 2 on the command line and press Enter. Type your USERID and use Search option 2. Press Enter.

```
IZTRAN                         IMS ETO-SUPPORT                    IMSID:   IMS7
 COMMAND ===>                   VERSION - 02.02.00                 RELEASE: 7.1.0
                             SLU2 TRANSLATION LOOKUP
 LUNAME  ===>
 USERID  ===> IBMUSER
 SEARCH  ===> 2    1 - SEARCH DATA BASE
                   2 - SEARCH E/CSA TABLE  -----------  ENTRY TYPE ------------
                                            =LUNAME= =USERID= =DEVICE= =GLOBAL=
 LOGON PROCESS     ===> ETO-SUPPORT                                     GLOBAL
 DFS3649 OPTION    ===> IMS DEFAULT                                     GLOBAL
 DFS3650 OPTION    ===> IMS DEFAULT                                     GLOBAL
 LTERM/USER NAMES ===> USERID FROM TABLE           IBMUSER
 ASOT             ===> 1440                                             GLOBAL

 ALOT             ===> 0090                                             GLOBAL

 RESPONSE         ===>
 MSGDEL           ===>
 LOGON DESCRIPTOR ===>
 DEVICE MODEL     ===>
 SECURITY GROUP   ===>

 USER/LTERM NAME  ===> SALAVA                      IBMUSER
```

b. Review the updated information on the SLU2 Translation Lookup screen.

c. Press PF4 to return to the IMS ETO Support Primary Menu.

_____ 8. Establish your new LTERM for your user ID.

a. Press PF3 to exit IMS ETO Support.

b. Type /sig off and press Enter.

```
/sig off

  IZT5000I - IZTRAN PROCESSING COMPLETE
```

c. Sign on to IMS again. Your USERID ==> TEAMxx, PASSWORD ==> TEAMxx.

d. After you have successfully signed on, type /dis asmt user <TEAMxx>.

```
/dis asmt user ibmuser

 DFS3650I SESSION STATUS FOR IMS IMS7

 DATE: 08/22/02     TIME: 02:29:40
 NODE NAME:          LCL701
 USER:               SALAVA
 PRESET DESTINATION:

 CURRENT SESSION STATUS:


    OUTPUT SECURITY AVAILABLE
```

e. Review your LTERM as you entered it in IMS ETO Support.

```
   USER      USERID   ID      NODE
 SALAVA    IBMUSER            LCL701   I/O- SALAVA
   *02234/023034*
```