

## Sample Exit to force LE/CICS wide option settings

With this unsupported modification to the supplied CEECXITA 'LE/VSE Assembler User Exit for CICS' (skeleton CEEWCXIT) you can force specific run-time options to be active in a CICS-wide context. It's purpose is to illustrate a further technique of overriding specific run-time options (aside of environment defaults via CEECOPT or application-specific settings via CEEUOPT).

Please notice that it is required to allow the override (via the OVR-setting in CEECOPT.A) for each option you intend to customize. This sample actually refines the ENVAR run-time option via overriding environment variable LC\_MONETARY.

The modification has been successfully tested on VSE/ESA 2.7.0.

**No support or service of this sample is implied or acknowledged and use of it is completely at the user's discretion and responsibility.**

This JCL will Assemble the [sample user exit](#) and then LINKEDT a new CEECXITA PHASE. It is recommended to save the default supplied LE/CICS environment wide assembler exit shipped with the product (before generating the modification version). Additional assist how to tailor JCL is provided in the sample attached. Please also be aware that the STACK option cannot be modified under CICS.

Finally, it is required to recycle CICS and use the modified CEECXITA.PHASE at run-time (LIBDEF search chain).

```
* $$ JOB JNM=CEEWXCIT,CLASS=0,DISP=D,LDEST=*,PDEST=*
* $$ PUN DISP=I,PRI=9,CLASS=0
// JOB CEEWCXIT
/. C *****
/. C
/. C PLEASE NOTE             IMPORTANT
/. C -----
/. C
/. C This is an unsupported modification to the supplied CEECXITA
/. C 'LE/VSE Assembler User Exit for CICS' (skeleton CEEWCXIT).
/. C
/. C It shows an selective override of a default supplied LE/CICS-
/. C wide option setting. In this case a different environment
/. C variable has been chosen for the ENVAR run-time option.
/. C
/. C The modification has been successfully tested on VSE/ESA 2.7.0.
/. C No support or service of this sample is implied or acknowledged
/. C and use of it is completely at the users discretion and
/. C responsibility.
/. C
/. C This JCL will assemble the sample user exit and then LINKEDT
/. C a new CEECXITA.PHASE member. As provided it is prepared as an
/. C LE/CICS environment-wide assembler exit. In order to activate
/. C it the new CEECXITA.PHASE must be the one used at run-time.
/. C
/. C You may wish to keep customized members in a user sublibrary
/. C ahead of LE/VSE sublibraries. Therefore please tailor the JCL
/. C before execution (and be aware that the STACK run-time option
/. C cannot be modified under CICS).
/. C
/. C The sample JCL provided here catalogs the alternate exit
/. C version to sublibrary PRD2.CONFIG and will not replace LE/VSE
/. C provided members, supplied in PRD2.SCEEBASE.
/. C
/. C *****
```





```

L    R4,CEEAEU_FUNC      Get the function code.
C    R4,FRST_INIT_CODE  First EnclaveInitialization Exit?
BE   FRST_INIT_EXIT     Yes. Branch to it?
*
C    R4,FRST_TERM_CODE  First Enclave Termination Exit?
BE   FRST_TERM_EXIT     Yes. Branch to it?
*
C    R4,NSTD_INIT_CODE  Nested Enclave Initialization Exit?
BE   NSTD_INIT_EXIT     Yes. Branch to it?
*
C    R4,NSTD_TERM_CODE  Nested Enclave Termination Exit?
BE   NSTD_TERM_EXIT     Yes. Branch to it?
*
C    R4,PROC_TERM_CODE  Process Termination Exit?
BE   PROC_TERM_EXIT     Yes. Branch to it?
*
B    RETURN             It is neither Init nor Term
*                       ...exit code. Simply Return
EJECT
*/=====*/
*/      First enclave initialization exit.      */
*/=====*/
FRST_INIT_EXIT DS    0H
                SPACE 1
*
*   To activate the abend codes table, uncomment the next 2 lines
*
*      LA    R4,ABEND_CODES      Get addr(abend codes table)
*      ST    R4,CEEAEU_A_AB_CODES Store it in slot
*
B      RETURN
                SPACE 1
*/=====*/
*/      First enclave termination exit.      */
*/=====*/
                SPACE 1
*
FRST_TERM_EXIT DS    0H
                B      RETURN
                SPACE 1
*/=====*/
*/      Nested enclave initialization exit.      */
*/=====*/
                SPACE 1
*
NSTD_INIT_EXIT DS    0H
                B      RETURN
                SPACE 1
*/=====*/
*/      Nested enclave termination exit.      */
*/=====*/
                SPACE 1
*
NSTD_TERM_EXIT DS    0H
                B      RETURN
                SPACE 1
*/=====*/
*/      Process termination exit.      */
*/=====*/
                SPACE 1
*
PROC_TERM_EXIT DS    0H
*      B      RETURN
*
                SPACE 1
*/=====*/
*/      R E T U R N      T O      C A L L E R      */
*/=====*/

```





