
E/NAT[®] Version 2.2

Entering A New Dimension

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With the new version 2.2 of E/NAT[®] we have added a new dimension of usability:
The E/NAT TPI.

E/NAT TPI is an interface that enables the use of CA-Endevor and E/NAT within the NATURAL development environment using any TP monitor (e.g. CICS). Most features of CA-Endevor and E/NAT are now available to the NATURAL application programmers and the PREDICT data administrators.

The main advantages:

- Offers the possibility to perform CA-Endevor actions on NATURAL or PREDICT objects without switching to a TSO session.
- Allows the numerous CA-Roscoe users to take full advantage of E/NAT without the need to have TSO installed.
- Adds more flexibility in usage and meets all needs on the required user interface.

In addition to the existing TSO and batch interfaces we have added a lot more. It is now possible to use E/NAT on MVS systems via any TP monitor supported by NATURAL (CICS, COMPLETE, TSO, and more) by simply entering a NATURAL command.

Besides the existing integration in CA-Endevor for MVS and its foreground functions we have now successfully integrated this solution into the NATURAL environment.

CA-Endevor Output is Returned

The output of all CA-Endevor actions is returned to the NATURAL user and can be viewed in NATURAL. In case of a failed action, the E/NAT TPI user will be notified automatically.

NATURAL Look-And-Feel

The new E/NAT TPI has a user interface implemented, with “NATURAL look-and-feel”. It is written in NATURAL (as most parts of the entire interface) and uses the same routines used under TSO and/or in batch. All well known on-line functions are supported.

Some of the maps presented to the E/NAT TPI user are shown in figures 1 and 2. After invoking E/NAT by simply entering the NATURAL command “ENAT” (e.g. on the NEXT prompt) the main menu will be shown (Figure 1).

```
14:18:20          *** E/NAT TP Interface Version 2.2.0 ***          98-04-07
User: AG          - Main Menu -          Library: FINACCT

          Code  Function
          E    Submit CA-Endevor actions
          N    Modify E/NAT parameter settings (ADMIN ONLY!)
          V    View result(s) of previous action(s)
          J    Modify E/NAT TPI Job skeleton
          .    End

Code .. _

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End  Menu          <<      >>
```

Figure 1.

From here the following choices are available:

- Performing CA-Endevor actions.
- Viewing the results of previously executed actions.
- Administrative functions.

The ADD screen is invoked by selecting “E” (CA-Endevor actions) and “A” (Add action) on the next menu. The corresponding NATURAL map is shown in Figure 2.

Experienced users will invoke this function directly by entering “ENAT E A” – the shortest way to reach the add action map.

The well-known selection lists for types and members are shown during the next dialog steps – but via E/NAT TPI and with NATURAL look-and-feel.

In general, that’s all that has to be done. In case a CA-Endevor action failed, the E/NAT TPI user will be notified automatically by a pop-up window and may directly view the CA-Endevor action output.

```

14:18:22          *** E/NAT TP Interface Version 2.2.0 ***          98-04-07
User: AG          - CA-Endevor ADD/UPDATE -          Library: FINACCT

TO
Environment . DEV
Stage ..... 1
System ..... FINANCE
Subsystem ... ACCT
Element .....
Type ..... NAT*

Options
Display selection list ..... Y (Y/N)
Generate (CAT/STOW) element . Y (Y/N)
Delete the input source ..... Y (Y/N)
Override signout ..... N (Y/N)
Update the element if present N (Y/N)
Include dependent members ... N (Y/N)

FROM
PATH ..... DEV
Library ..... FINACCT
Member .....* *
      thru

Comment ..... Demo TPI 220
CCID ..... EN220TPIDM
New version .....
Processor group .....

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
Submt Help      End  Menu          <<  >>  OK

```

Figure 2.

How To Get It

The best message is, that E/NAT TPI is available now. The second best message is, that E/NAT TPI is **included** in the E/NAT license and that all clients will get it at **no additional costs**. There is no other new software component or option required. One product, one license, but a lot of options included: E/NAT 2.2.

One more advantage that makes this solution different from others!

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Contacts, Links

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Demo: Contact us or download it from the Internet.

Via CA: Contact your local CA office and refer to the product
"CA-Endevor for MVS NATURAL Interface".



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