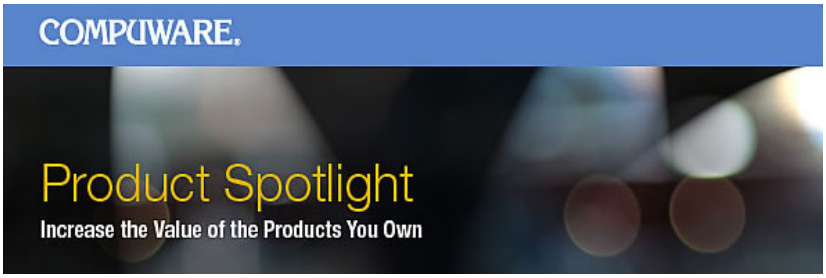

Xpediter Profiles:

Everything you wanted to know

COMPUWARE.

Please direct questions about
or comments on this document to:

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Compuware Corporation
One Campus Martius
Detroit, MI 48226-5099
1-800-538-7822

Outside the USA and Canada, please contact
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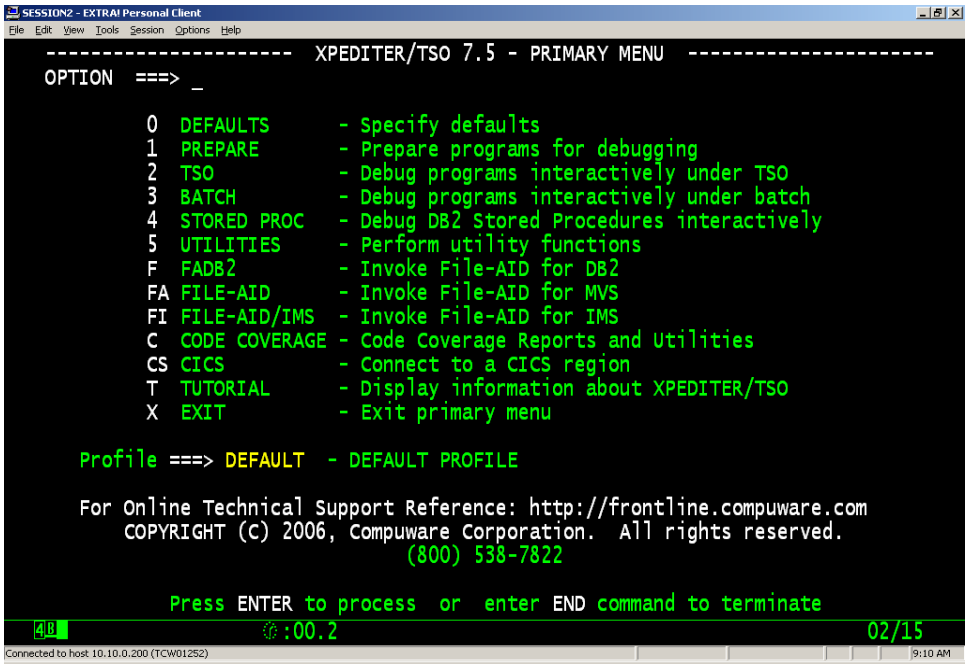
What Are Profiles?

- Profiles are a way to save Xpediter settings, PF Key settings and library names (load, DDIO, etc.) and other information (program name, parm info, XD 1.6 screen entries) to be re-used and/or shared
- Everyone gets a base profile in each product that contains site wide defaults as setup by your systems programmer
- Xpediter/TSO and Xpediter/CICS have separate profile facilities

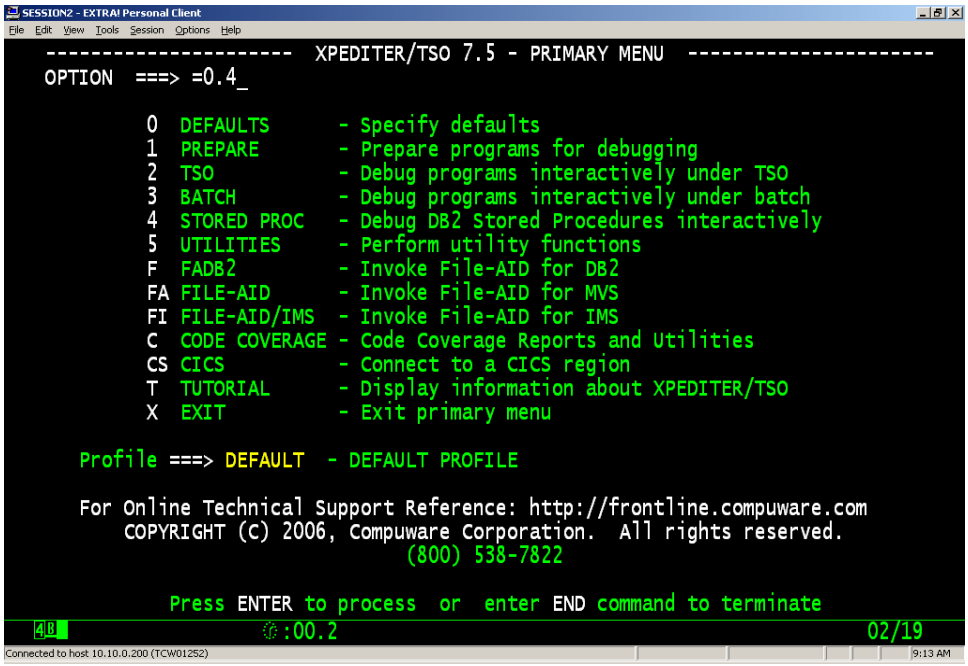
Xpediter/TSO Profiles

- There are several ways to invoke the profile facility
  - Profile field on the Main Menu
  - 0.4
  - PROFILE command on the command line
- Xpediter profiles are stored in your ISPF profile dataset
- You can have up to 99 Xpediter profiles
- Xpediter profiles can be copied from one user to another

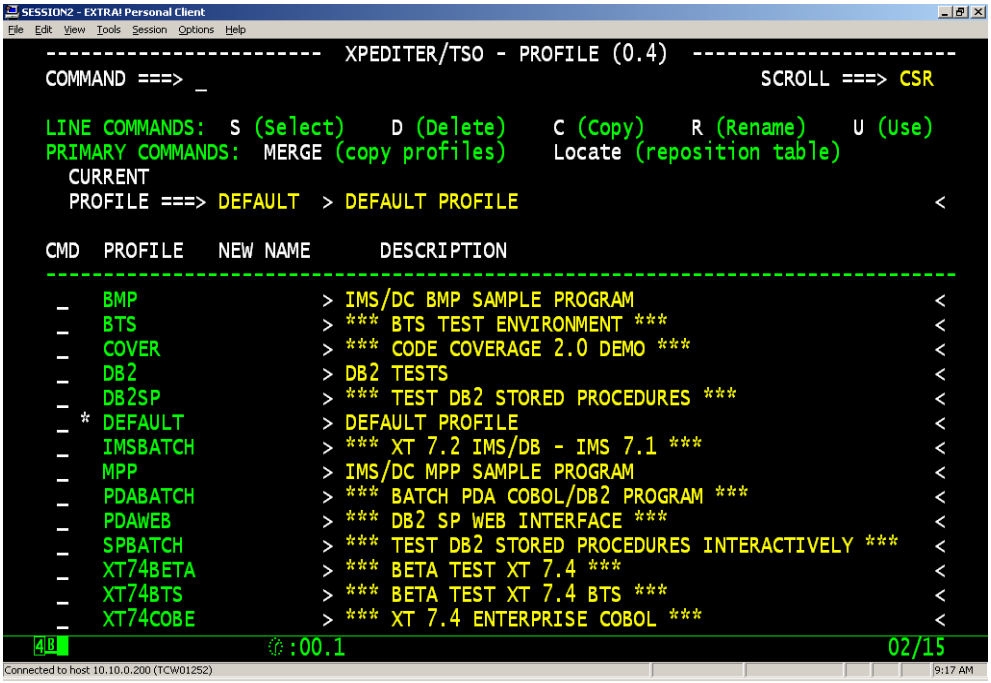
Everyone has a profile called DEFAULT the first time they use Xpediter/TSO. This profile will contain the site wide defaults as setup by your systems programmer who installed and customized Xpediter/TSO/IMS.



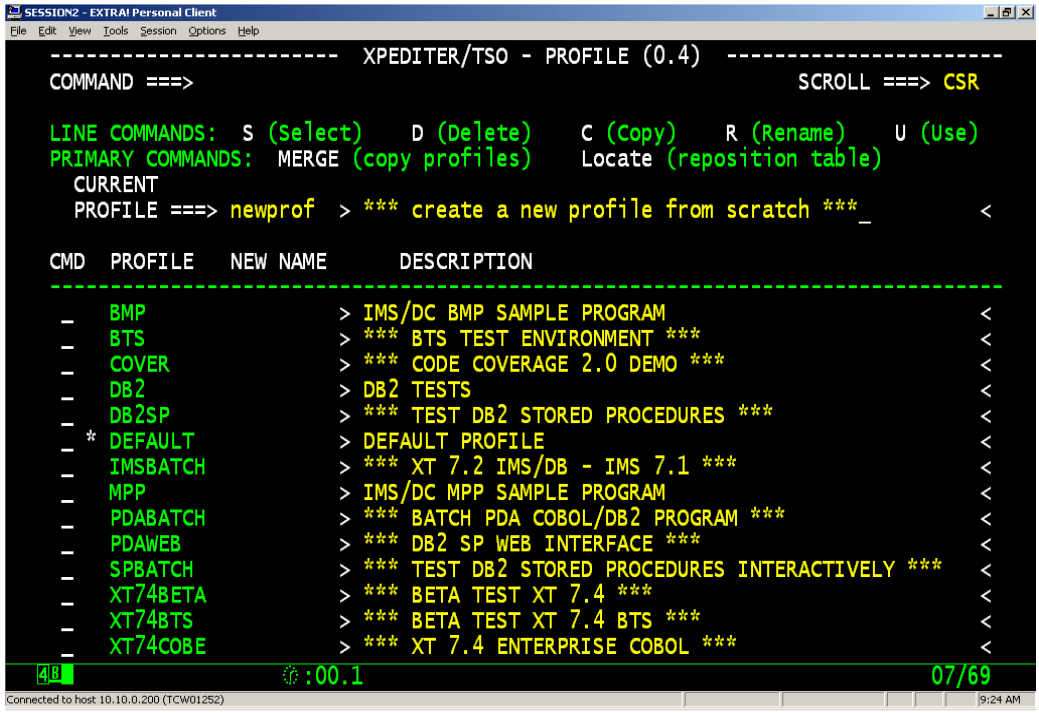
=0.4 will transfer you to the Profile Facility. You can also enter the PROFILE command to transfer there as well. Additionally, if you enter a name in the Profile field that does not exist, Xpediter will assume you wish to create a new profile with that name and transfer you to the Profile Facility.



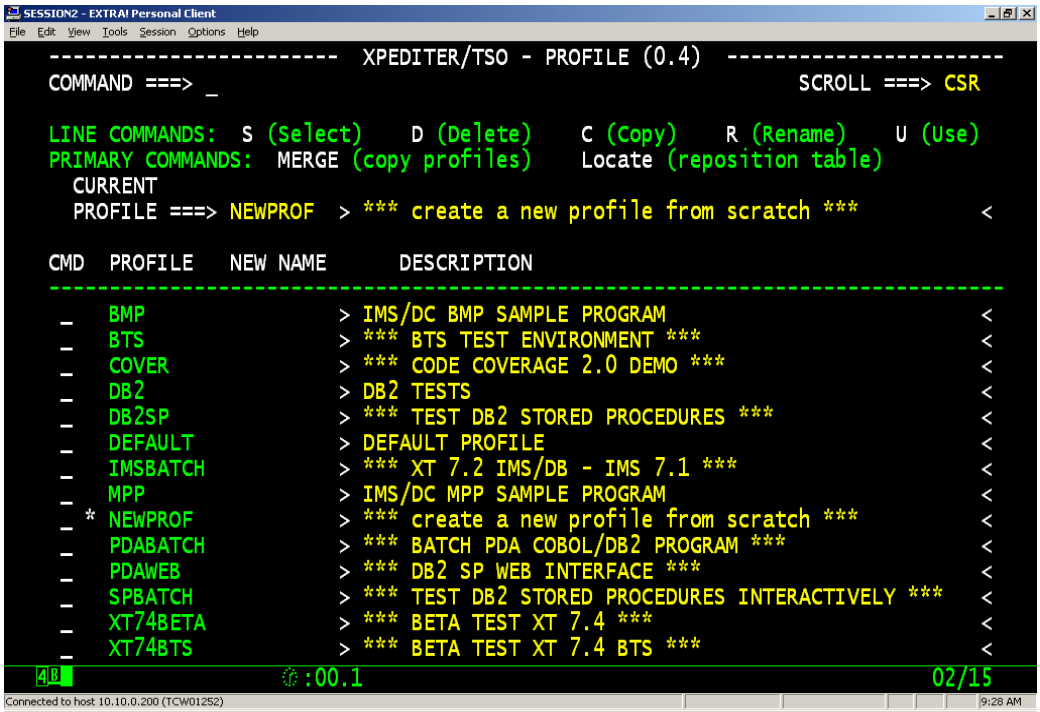
Here we can see a list of all available profiles. The * in front of the DEFAULT profile indicates this is the profile currently in use. The available line and primary command are listed at the top of the screen.
(S) Select – Make this profile the current active profile
(D) Delete – Delete a profile from your list
(C) Copy – Copy the information contained in one profile to a new profile
(R) Rename – Change the name of a profile
(U) Use – Make this profile the active profile and transfer me to the TSO test screen
MERGE – Copy an Xpediter profile from another programmers ISPF profile dataset, provided security rules allow you to do so.
LOCATE – Find a profile by name in your list



To create a new profile containing just the side wide defaults we can type in a new profile name and description in the CURRENT PROFILE field.

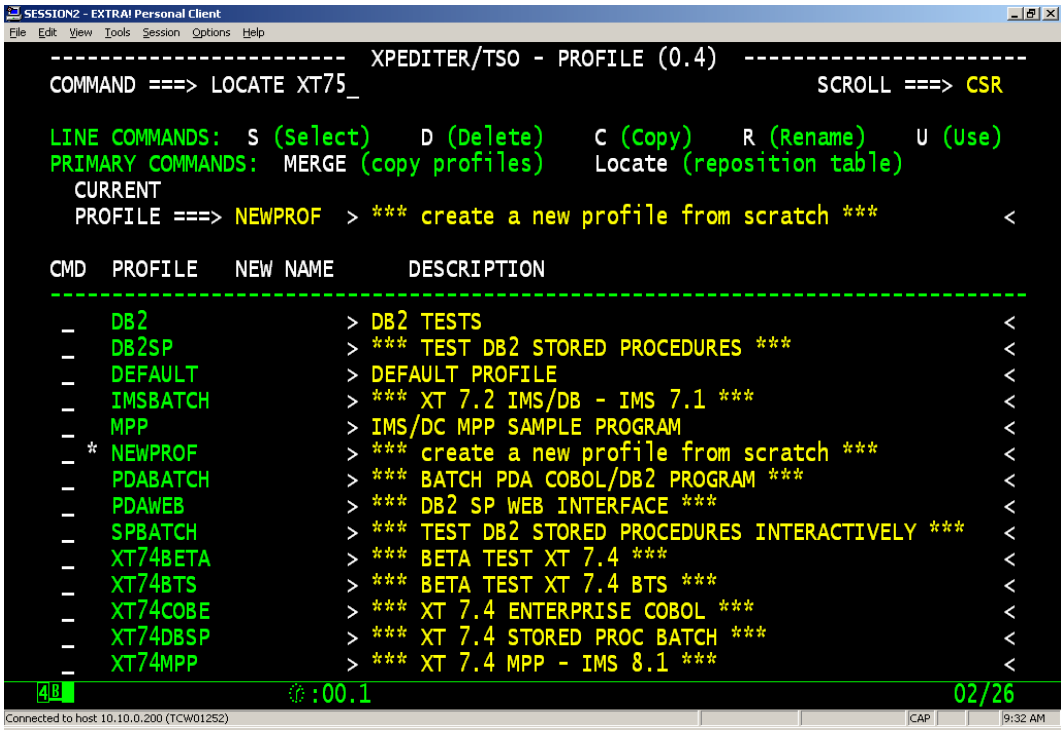


The new profile will be displayed in our list in alphabetical order, with the * indicating it is the profile currently in use.

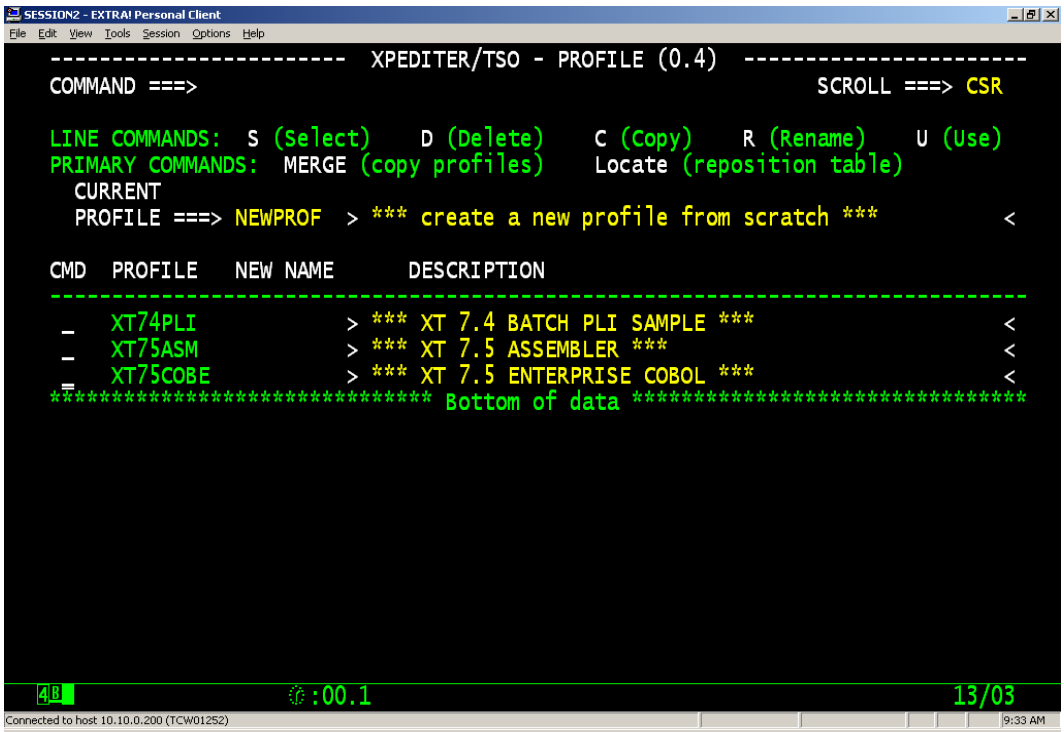


The LOCATE command is used to find a profile by name.

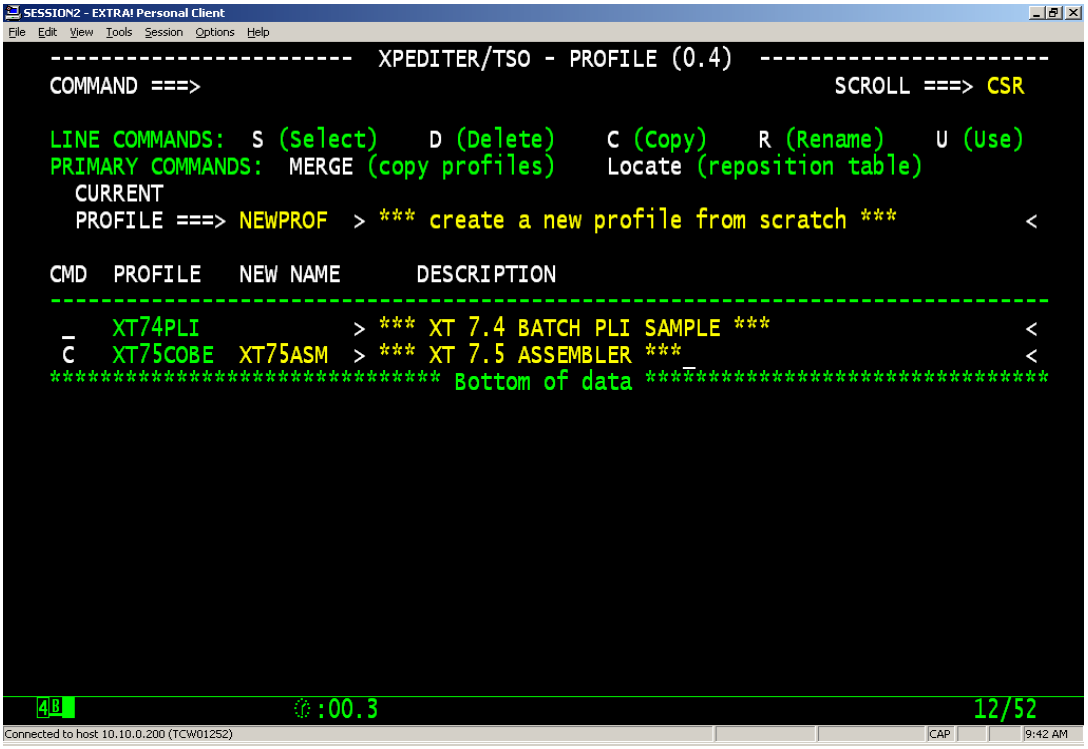
.



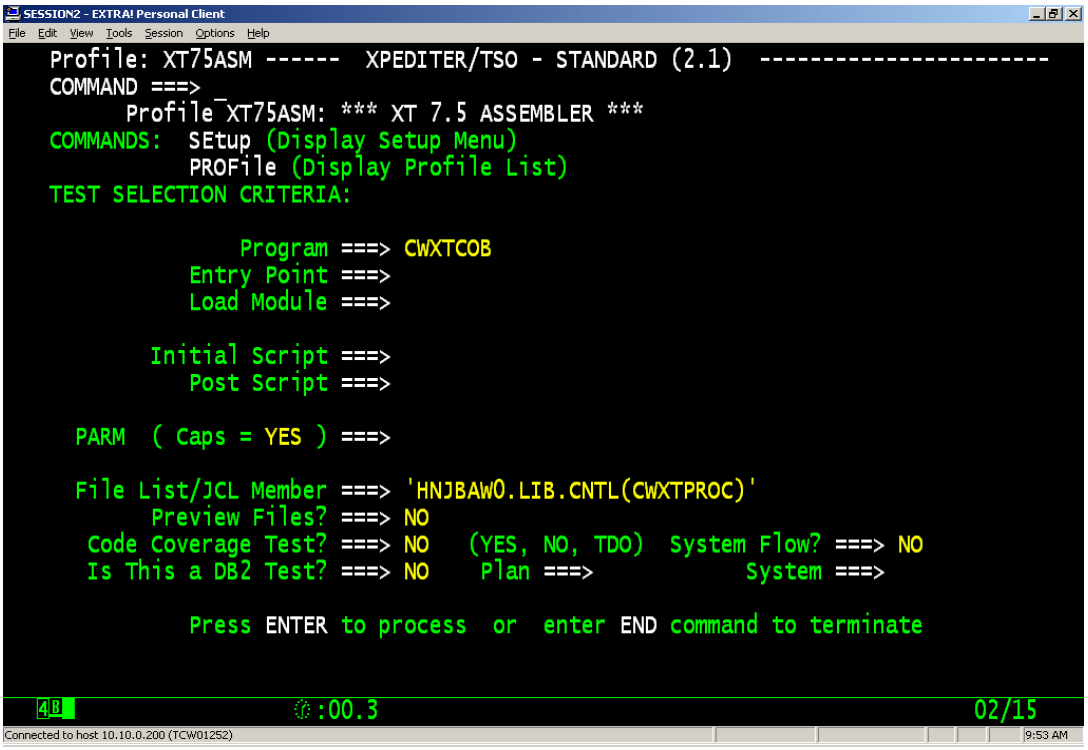
The LOCATE command found the first profile that begins with XT75.



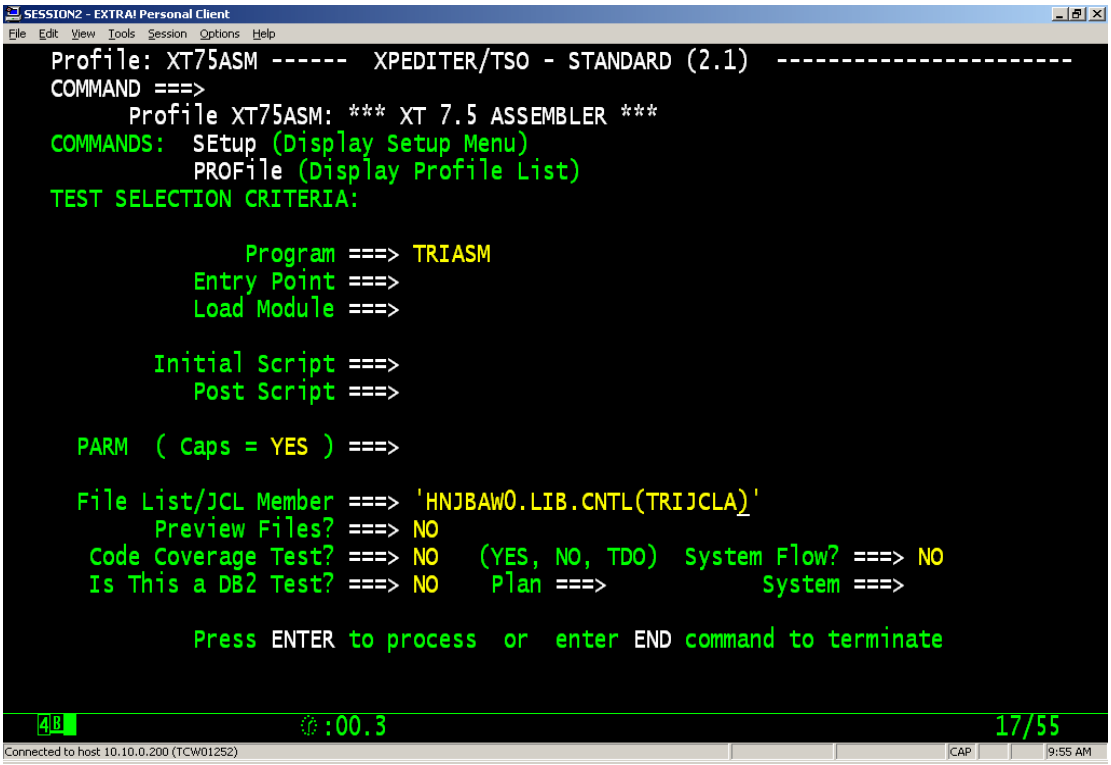
We can COPY all of the information saved in the XT75COBE profile to a new profile called XT75ASM.



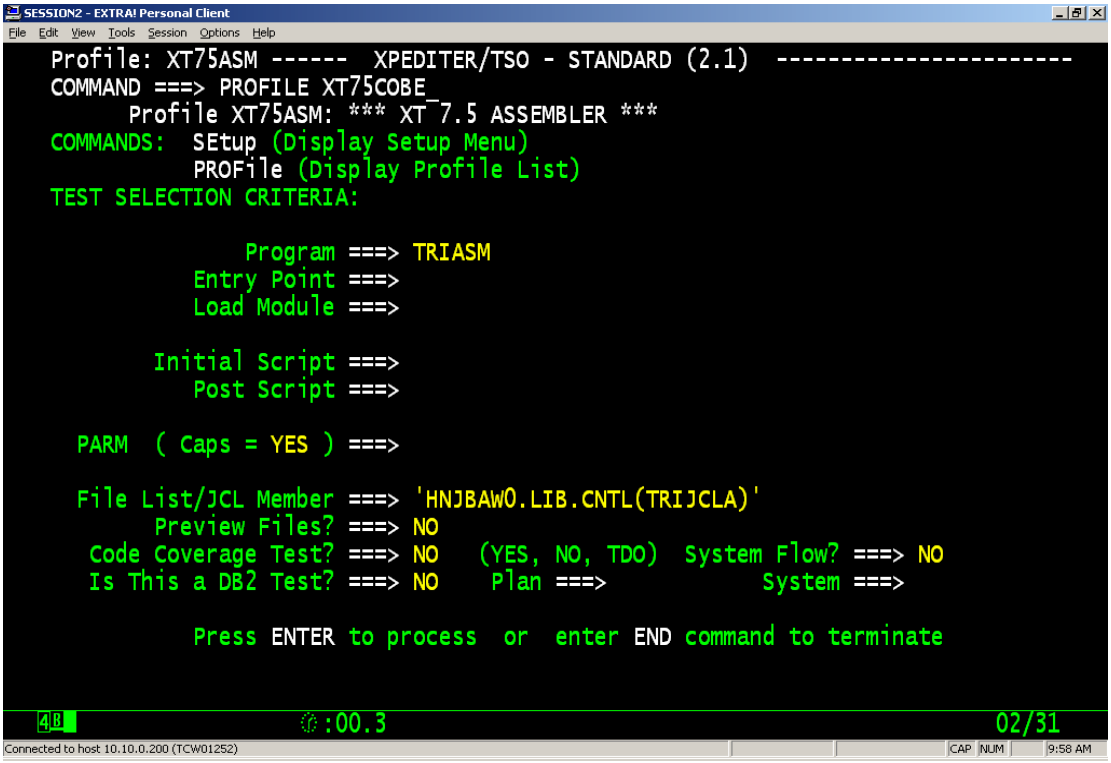
.... and transfer to the TSO Interactive test panel. There is an indicator in the upper left hand corner of the screen which will display the name of the profile currently in use.

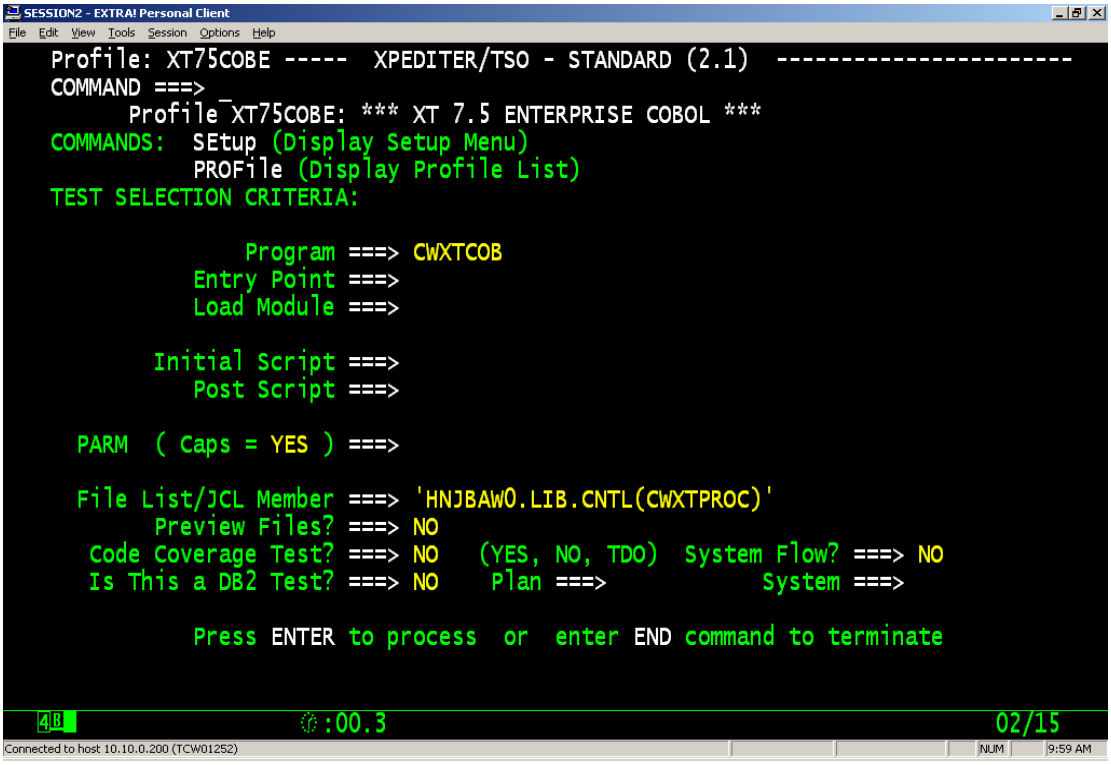


All of the information on this test screen, as well as the information on the SETUP panels, is saved to the profile. You can create profiles for each language (perhaps you use different load libraries for each language), or create a profile for an application that you work on frequently.

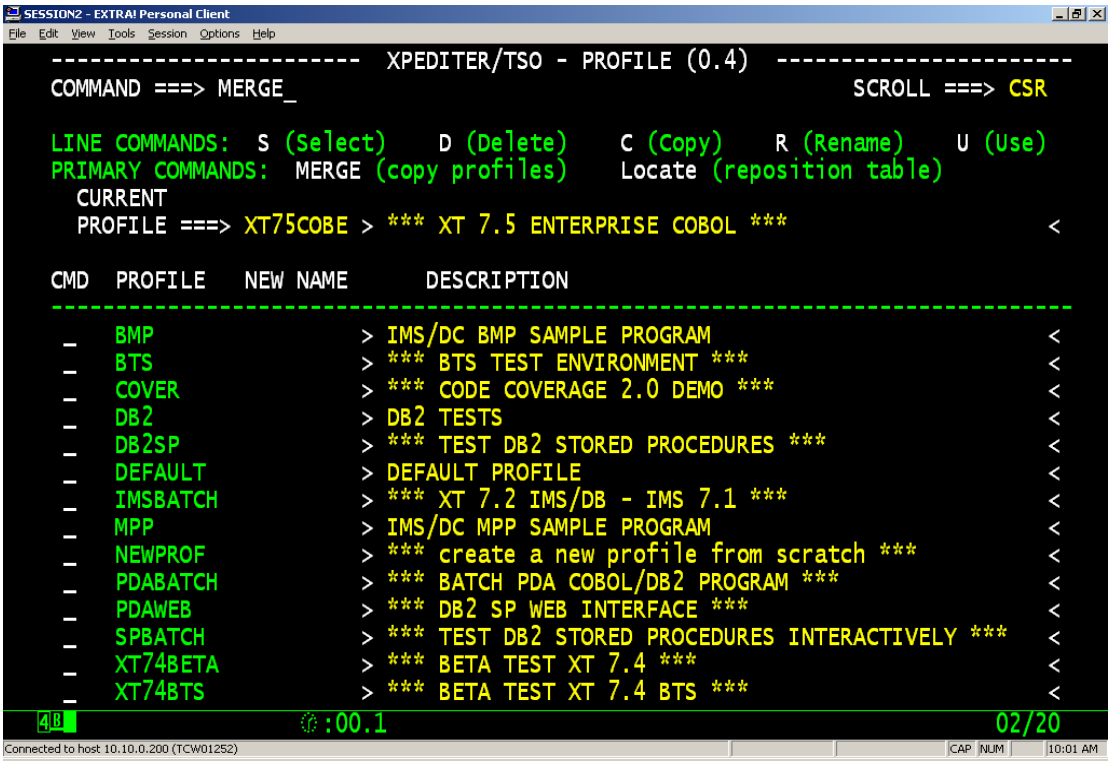


The PROFILE command will allow you to switch from one profile to another without having to go to the 0.4 screen.

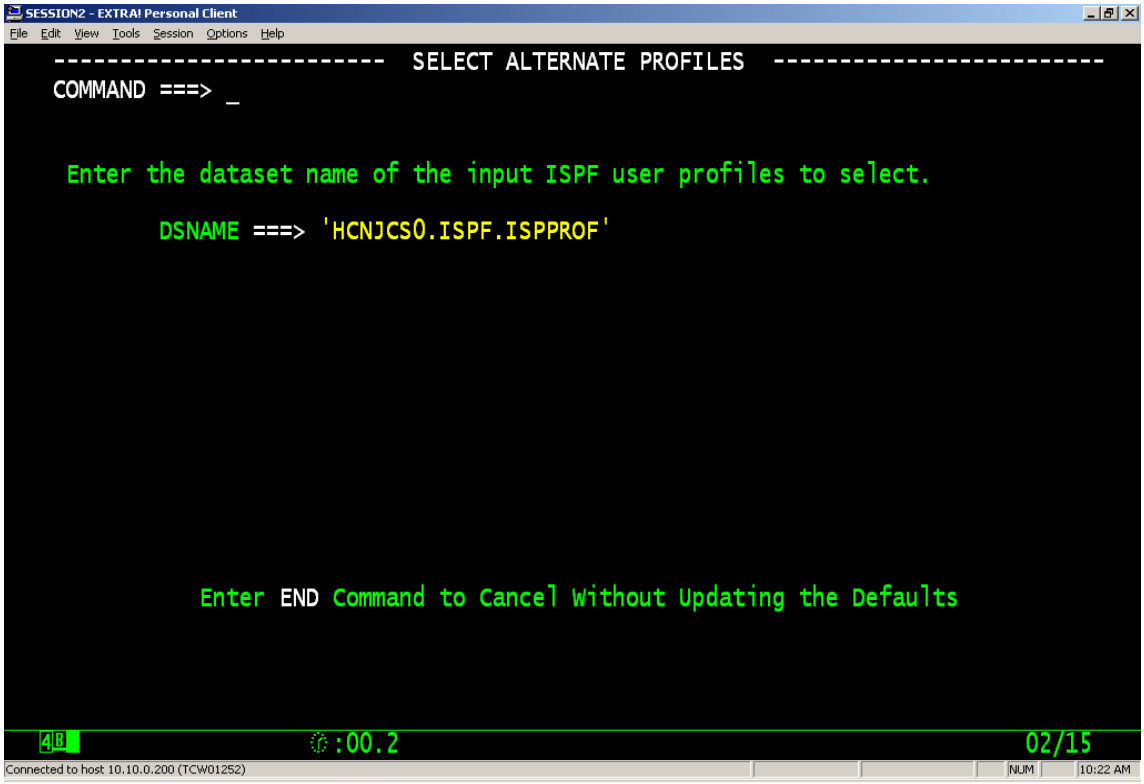




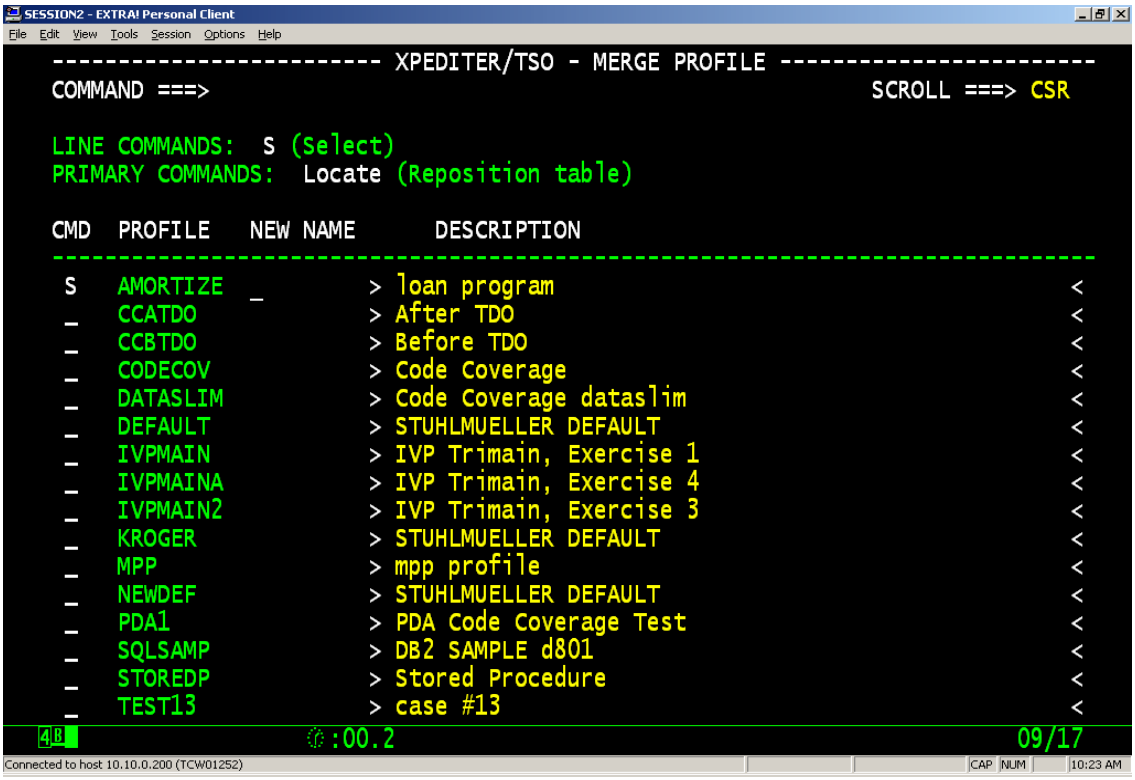
The MERGE command will allow us to copy another programmer's Xpediter/TSO/IMS profile. You will need to know the name of their ISPF profile dataset. In most shops the last qualifier is ISPPROF.



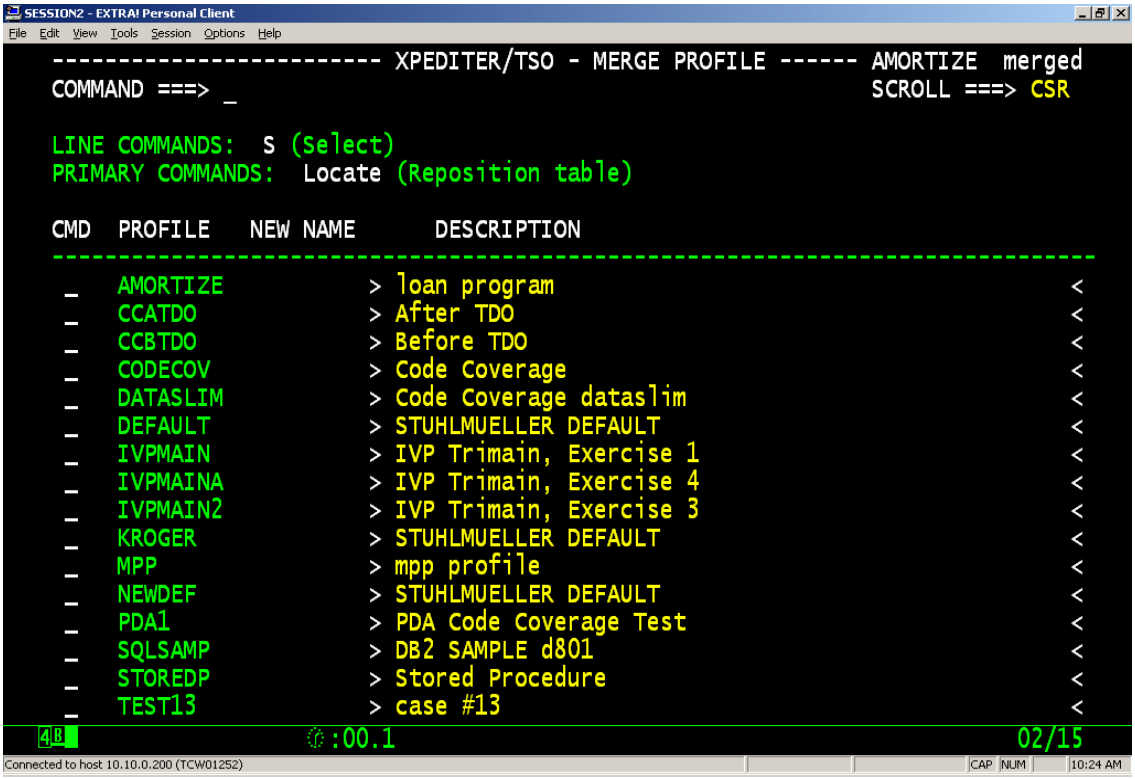
Enter the name of the ISPF Profile dataset you wish to copy Xpediter profiles from.



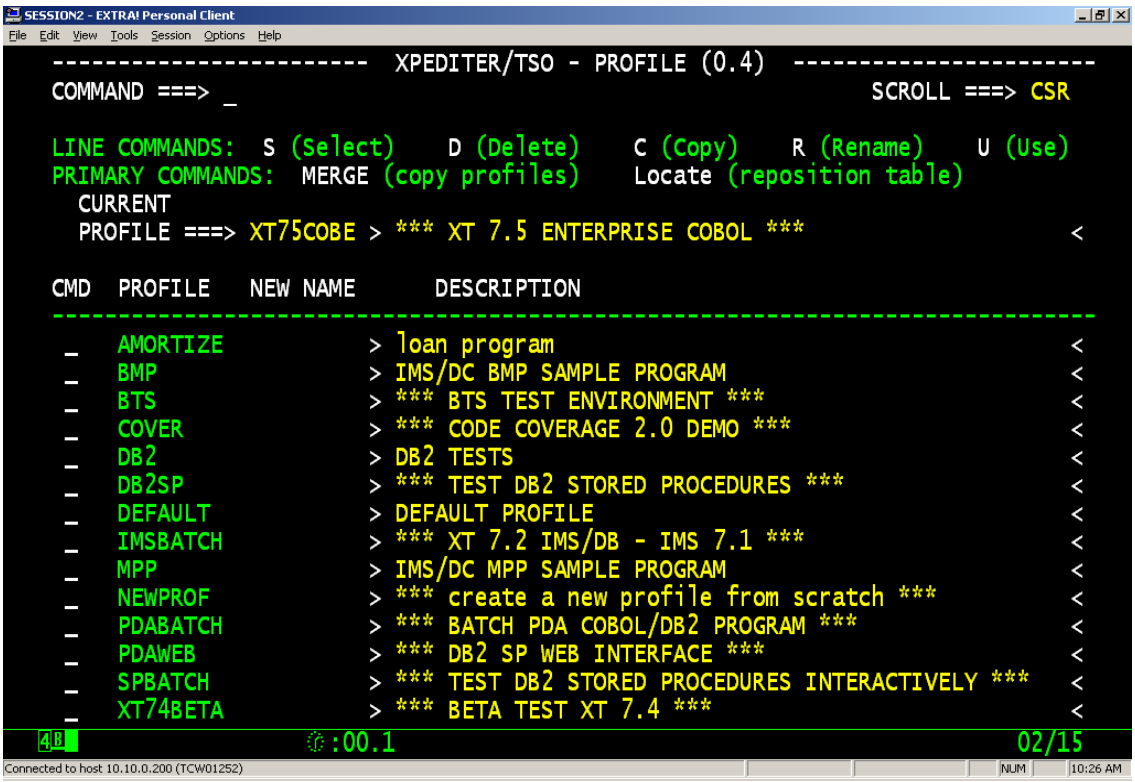
Select the profile(s) you wish to copy, then hit enter.



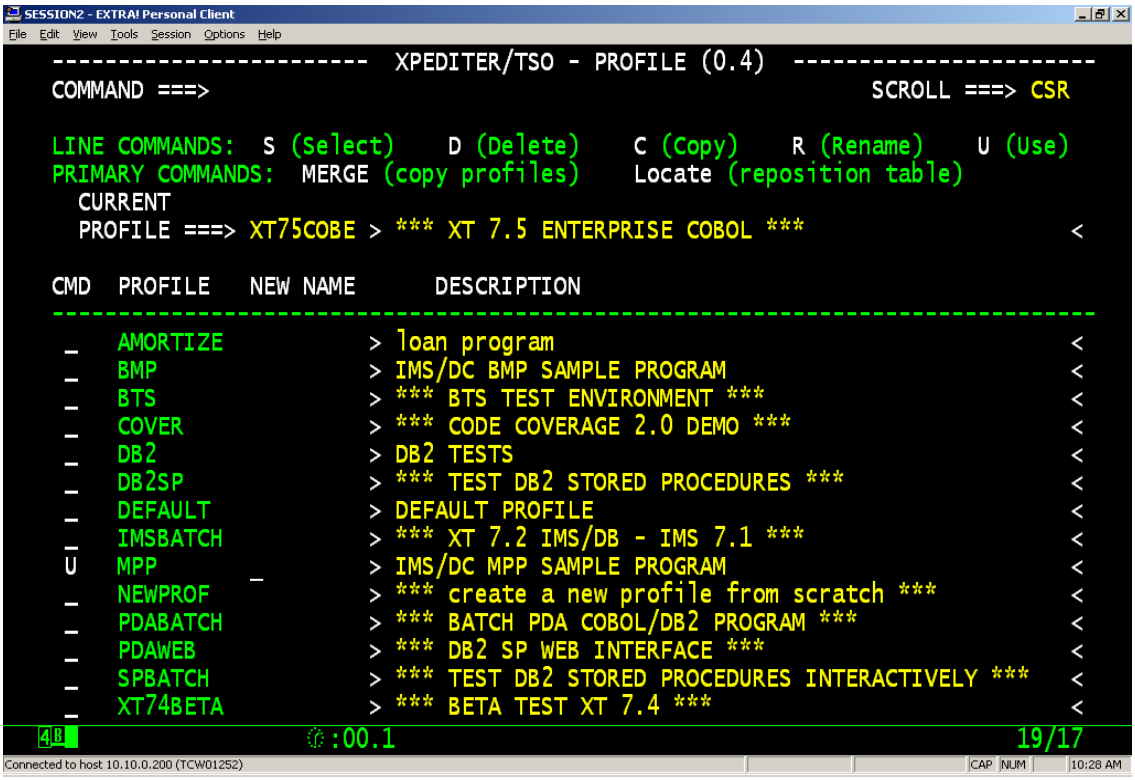
You will see a confirmation message in the upper right hand corner if the merge was successful.



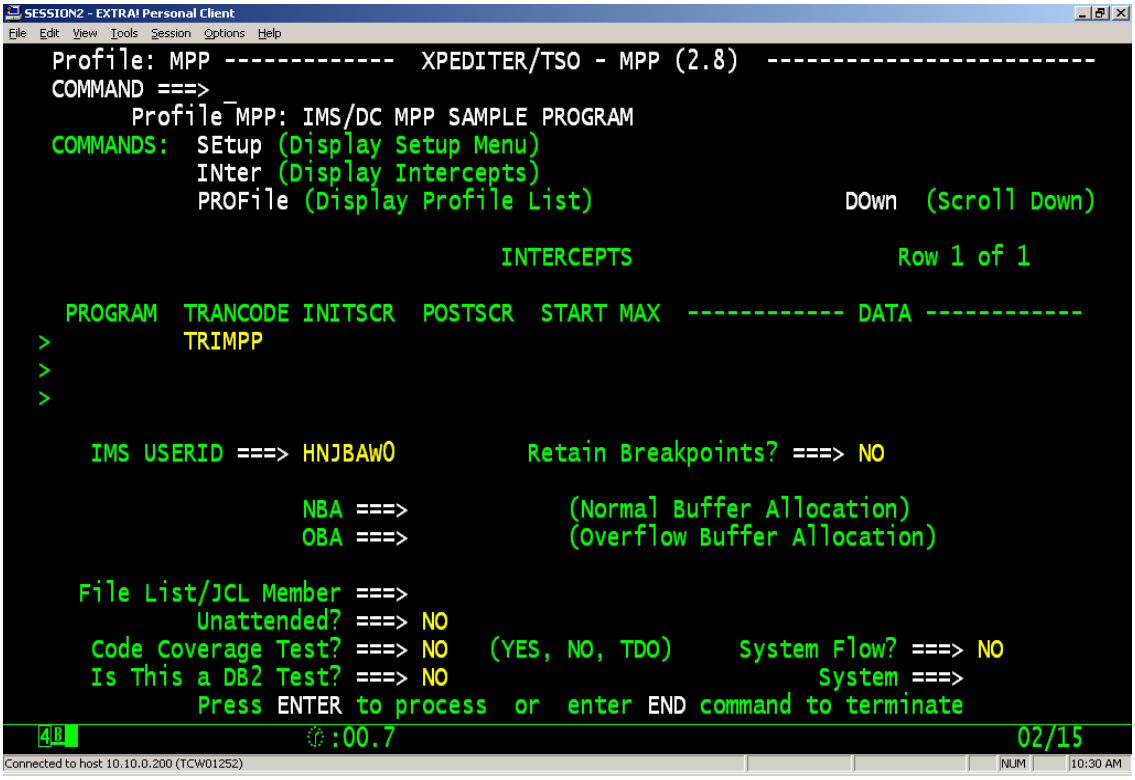
In this example the AMORTIZE profile now appears in my profile list.



Profiles are helpful when you have to debug in different environments. Here I am using a profile I have created to test MPP applications.



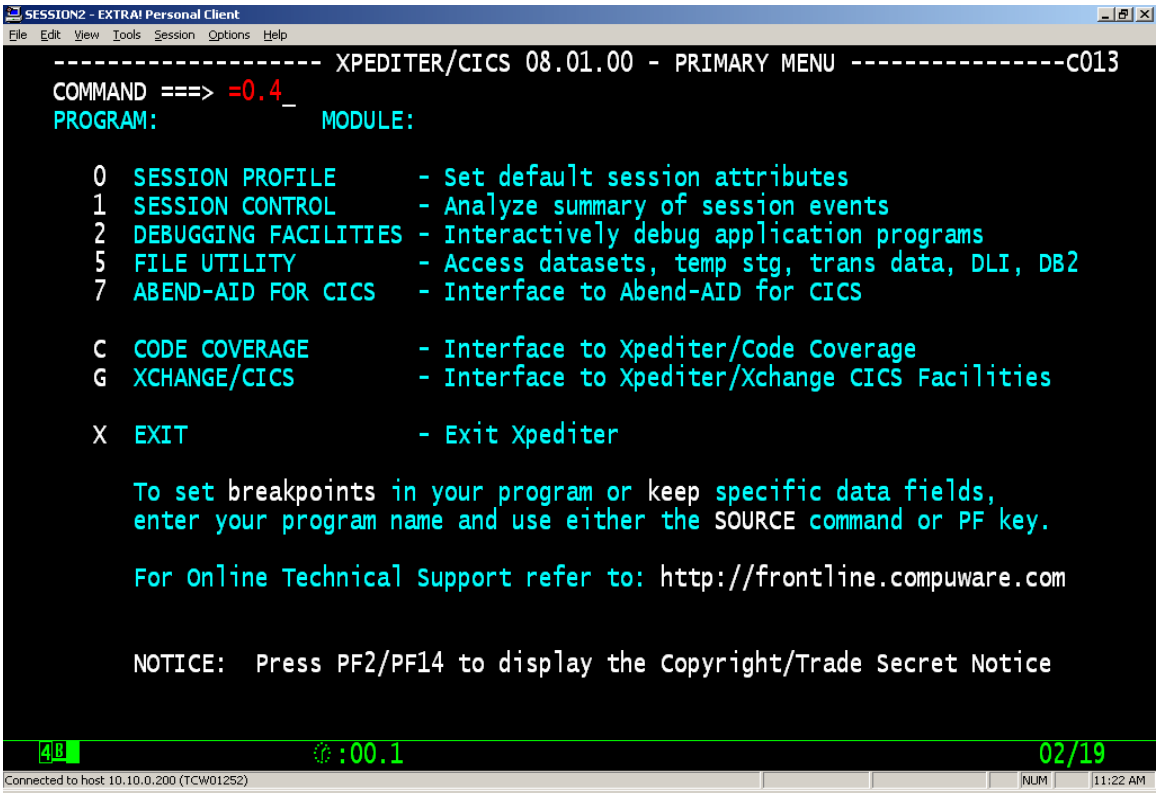
The environment you select on the SE.0 Environments menu is saved to your profile. By creating profiles for each environment you need for your shop, you avoid having to constantly switch between environments using 1 profile. On the top line in the middle of the screen is an indicator as to which environment is currently in use. The MPP (2.8) tells us we are using option 2 (TSO) from the main menu and option 8 (MPP) from the environments menu.



Xpediter/CICS Profiles

- New Profile Dataset
  - Starting with Xpediter/CICS there is a new profile dataset created by the systems programmer
  - Old profile datasets can be converted to the new format
  - Users can now copy, rename, delete and retrieve different profiles from the Load Profile (0.4) screen
  - The new profile allows users to save and restore trap settings for the 1.6 screen

=0.4 will transfer you to the Load Profile screen in Xpediter/CICS

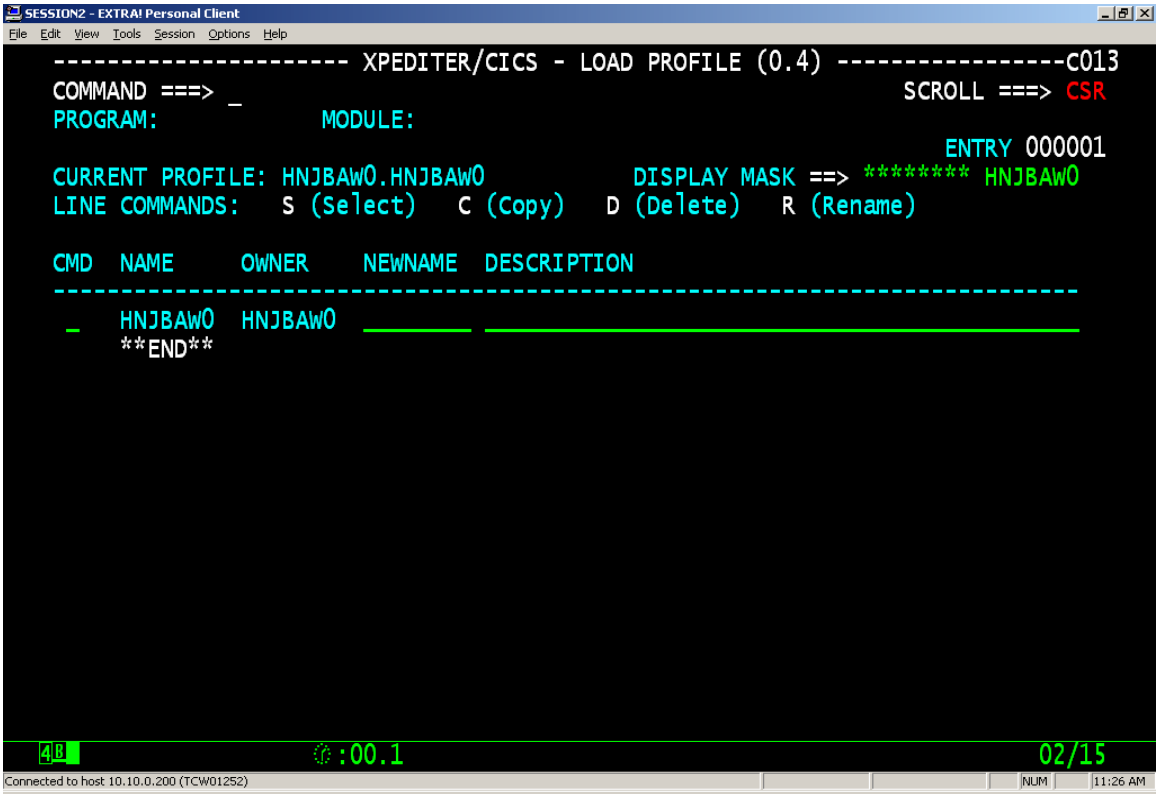


This screen lists all profiles in the Xpediter/CICS profile dataset that match the PROFILE MASK entered onto the screen. From this screen, you may enter various line commands depending on if your profile dataset is in the "old" format (keylength = 8) or the "new" format (keylength = 21).

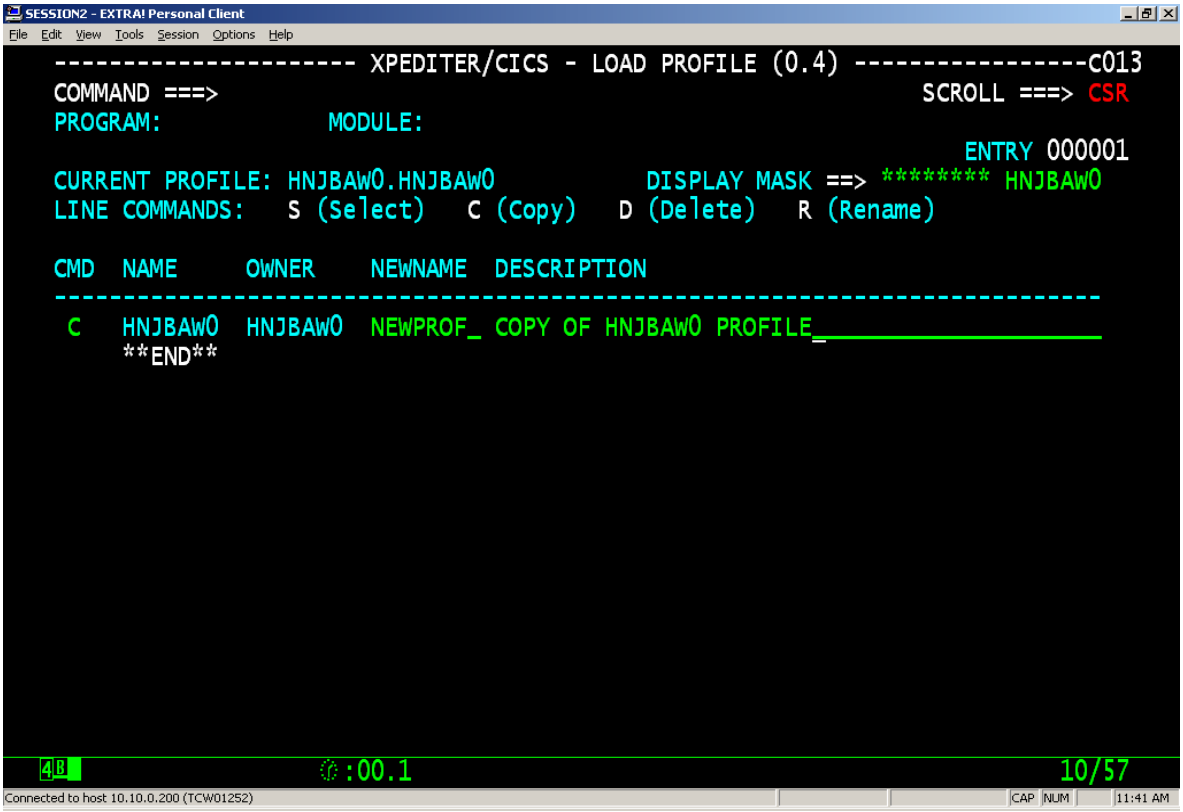
In the "old" format, the OWNER column is not displayed. In the "new" format, the OWNER column is displayed after NAME and before NEWNAME.

In the "old" format, you may select or copy any profile record. System programmers (XPSP users) may also rename and delete profile records.

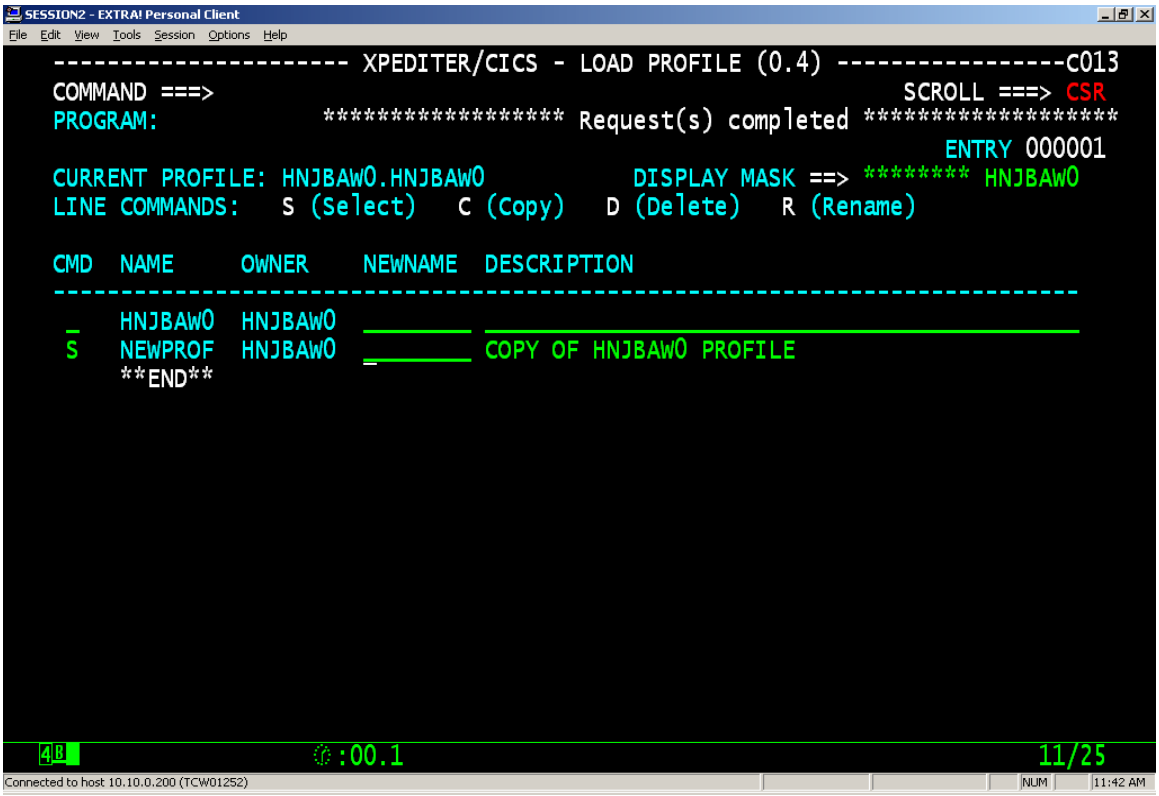
In the "new" format, you may delete records that you own (have your CICS userID in the OWNER column). You may also select, rename, or copy any profile record of any user. Rename deletes the old record only when you are it's owner. System programmers (XPSP users) may select, copy, rename, or delete any profile record of any user.



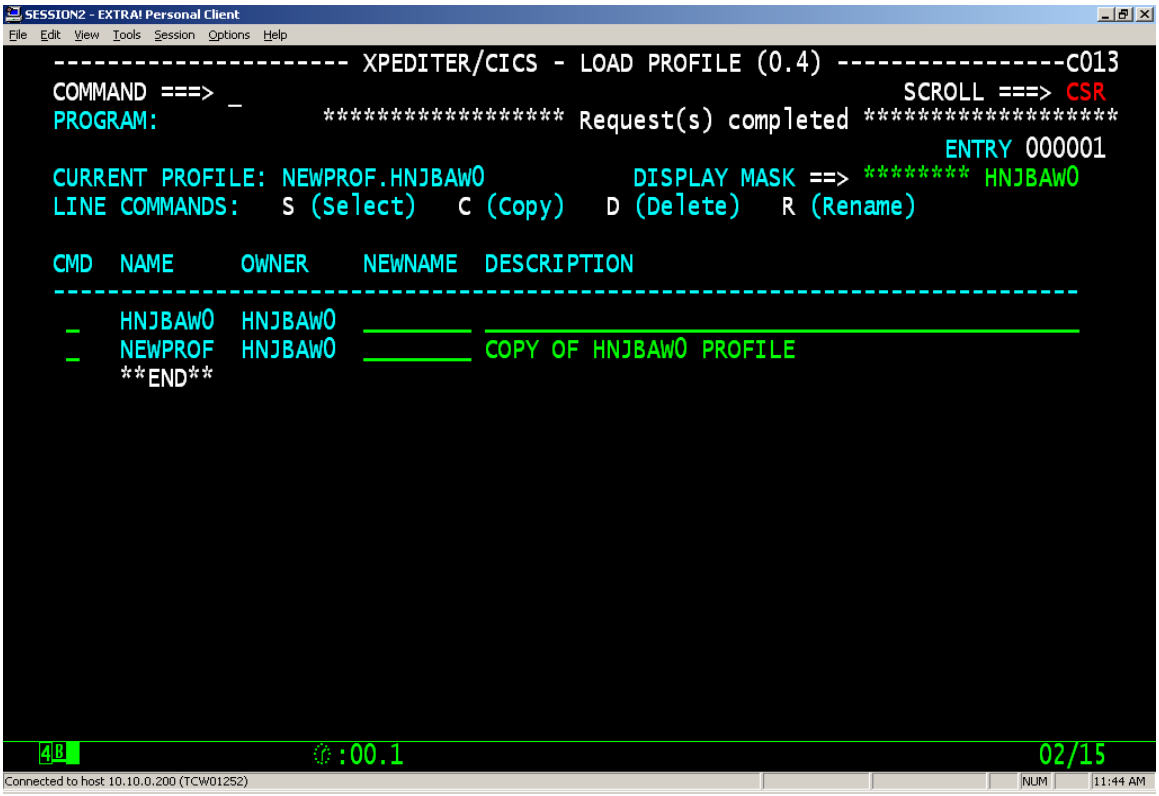
I can copy all of the information in an existing profile to a new profile.



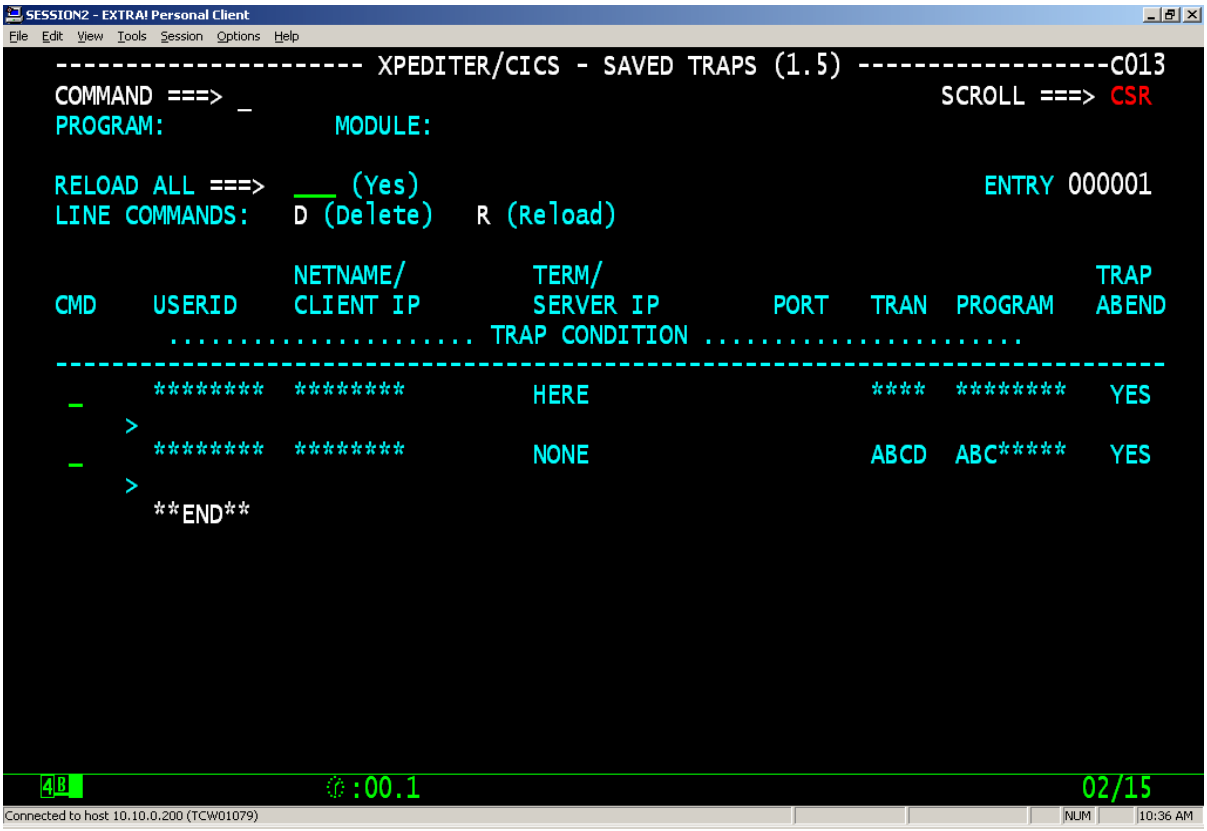
To load a different profile I can select it with the line command ‘S’.



The current profile field now shows that NEWPROF.HNJBAW0 is the active profile.



Starting with Xpediter/CICS 8.1, there is a new screen where you can save remote trap information to be used on the 1.6 screen. This information is saved to your currently active profile.



Summary

Profiles are an excellent way to quickly load product options and defaults for different environments or test cases to expedite the testing process. Profiles can be shared between users to help facilitate the ease of use of the Xpediter products.

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