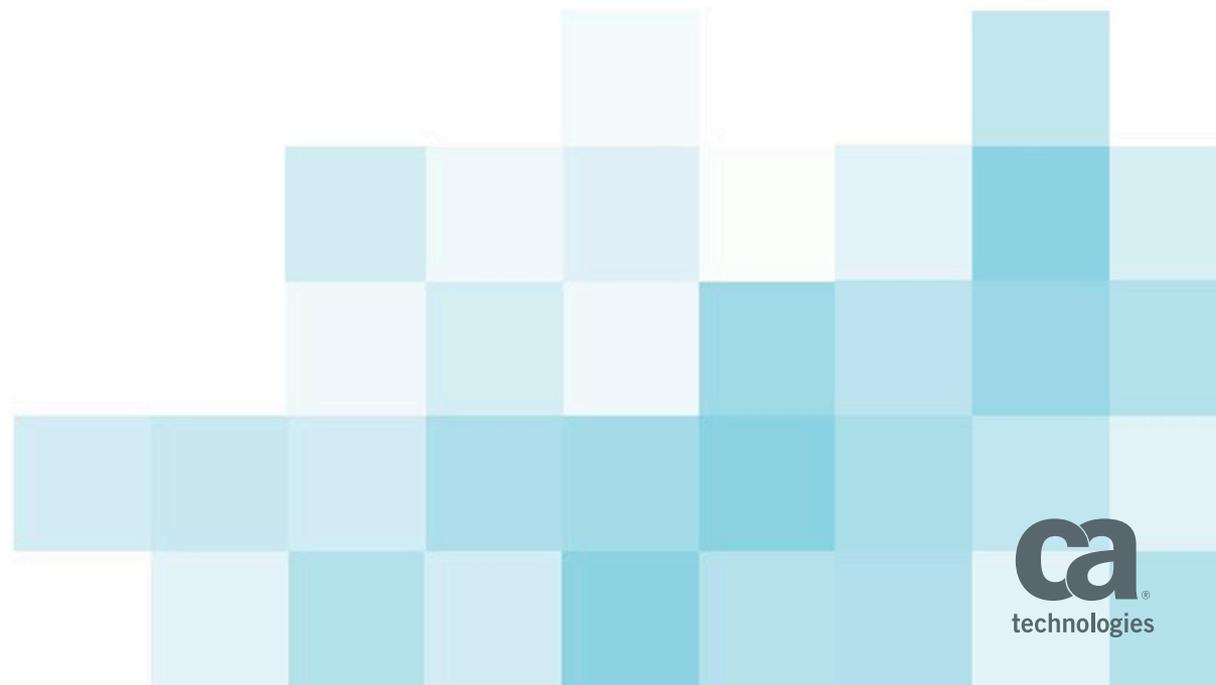


Endevor Long Name & USS support

Doing it ALL in Endevor
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April 2016



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Agenda

1 LONG NAME SUPPORT IN ENDEVOR “CLASSIC”

2 WIDESCREEN – TIME TO MIX-IT-UP

3 LONGNAME SUPPORT IN ISPF (A PROTOTYPE)

4 USER EXTENSION POINTS – OPEN ENDEVOR

5 ESRCHFOR - A BETTER SEARCH TOOL

6 OPPORTUNISTIC ENHANCEMENTS

Agenda

- Long Name Support in Endeavor “Classic”
- WideScreen – Time to mix-it-up
- LongName Support in ISPF (a prototype)
- User Extension Points – Open Endeavor
- ESrchfor - A Better Search Tool
- Opportunistic Enhancements

LongName Support

In Classic Endeavor

- FDP Prototype now being implemented in Classic Endeavor
- First Phase for Long Name support
 - Plumbing to Support 255 character Element names
 - Variable column width - 8-30 characters wide
 - XE line command – for pop-up view
 - zEXPAND & Scroll support – zoom in
 - Mixed case support & Locate enhancement
 - Browse mode FlowerBox – shows full name
 - Allow Spaces in Element Names
- In Validation now, Test APAR shortly...

Demo

Endevor 18.0.04 Primary Menu

```
----- CA Endevor SCM Version 18.0.04 -----
OPTION ==> 0

0  DEFAULTS      - Specify product ISPF default parameters
1  DISPLAY       - Perform display functions
2  FOREGROUND    - Execute foreground Actions
3  BATCH         - Perform batch action processing
4  ENVIRONMENT   - Define or modify environment information
5  PACKAGE       - Perform foreground package processing
6  BATCH PACKAGE - Perform batch package SCL generation
U  USER MENU    - Display user option menu
T  TUTORIAL     - Display product tutorial
C  CHANGES     - Display summary of changes for the current release
Z  CHANGES     - Display summary of changes for the previous releases
X  Exit

                Current environment: SMPLTEST

                Copyright (c) 1986-2015 CA. All Rights Reserved.

                Use the EXIT option to terminate
```

Demo

Defaults - Set Element Column Width

```
UPDATE ----- User Defaults ----- INVALID ELM/USS COL  
COMMAND ==> █
```

```
WORK DATASET ALLOCATION INFORMATION: LIST DATASET ALLOCATION INFORMATION:  
PRIMARY QUANTITY ==> 1 PRIMARY QUANTITY ==> 1  
SECONDARY QUANTITY ==> 1 SECONDARY QUANTITY ==> 1  
UNIT NAME ==> SYSDA RECORD LENGTH ==> 0  
SPACE UNITS ==> CYL (TRK/CYL/BLK) (ZERO FOR DEFAULT)  
VOLUME SERIAL ==> (BLANK FOR DEFAULT)
```

```
PRJ █ New Option controls the width of the  
S █ element column... 44 is too big!  
LINES PER PAGE ==> 60
```

```
BACKGROUND OPTIONS:  
DISPLAY MSGS WHEN RC GE ==> 8  
INTERCEPT ISPF RETURN CMD ==> N  
ISPF BROWSE OR VIEW MODE ==> V  
SEL LIST ELEMENT COLUMN WIDTH ==> 44
```

```
COMPONENT LIST INFORMATION:  
LISTING DATASET STRING ==> .LIST (USED
```

SPECIFY A NUMBER WITHIN THE RANGE 8 - 30.

```
JOB STATEMENT INFORMATION:  
==> //OCLE0017 JOB ('41000000'), 'ENDEVOR V18 BATCH ', MSGCLASS=X,  
==> // CLASS=A, NOTIFY=&SYSUID, MSGLEVEL=1, REGION=0M  
==> /**  
==> // JCLLIB ORDER=(CADEMO.ENDV.RUN.CSIQJCL)
```

Demo

Display Action Panel

----- Display Elements/Component Lists -----
OPTION ==> SCROLL ==> CSR

blank - Display selection list B - Browse element current level
S - Display summary of levels C - Display changes current level
M - Display element master info H - Display history current level

LL - List Listing

Enter SX, BX, CX or HX to display component list information

FROM LOCATION:

ENVIRONMENT ==> SMPLTEST
SYSTEM ==> FINANCE
SUBSYSTEM ==>
TYPE ==>
STAGE ==> T - TEST
 Q - QA

ELEMENT ==> You can put % long Element NAME here*
CASE-SENSITIVE ==> N (Y/N)

LIST OPTIONS:

DISPLAY LIST ==> Y (Y/N)
APPLY LIST FILTERS ==> N (Y/N)
BUILD USING MAP ==> Y (Y/N)
DISPLAY SYS/SBS LIST ==> N (Y/N)

+

Demo

Or use (z)Expand

```
----- ELEMENT SELECTION LIST ----- Row 1 to 25 of 124
COMMAND ==> expand                               SCROLL ==> CSR

Enter line command XE to display full element name

ELEMENT ----- TYPE  NS ENVIRON  S SYSTEM  SUBSYS  VVLL  PROCGRP
@GRPSEQ          MACRO   SMPLTEST Q FINANCE  ACCTPAY  0101  *NOPROC*
@GRPSEQ          MACRO   SMPLPROD P FINANCE  ACCTPAY  0100  *NOPROC*
```

ENTEN255+0

Command ==> █ Line 1 of 4
scroll ==> PAGE

AN ELEMENT WITH SPACES

Demo

Long Fields are scrollable

----- ELEMENT SELECTION LIST ----- Row 1 to 25 of 124
COMMAND ==> right SCROLL ==> CSR

Enter line command XE to display full element name

MORE==>

ELEMENT	TYPE	NS	ENVIRON	S	SYSTEM	SUBSYS	VVLL	PROCGRP
	MACRO		SMPLTEST	Q	FINANCE	ACCTPAY	0101	*NOPROC*
	MACRO		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
ngname	JAVA		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
	JAVA		SMPLTEST	O	FINANCE	ACCTPAY	0101	*NOPROC*
rogram	JAVA		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
lement	JAVA		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
	JAVA		SMPLTEST	T	FINANCE	ACCTPAY	0101	*NOPROC*
	JAVA		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
	JAVA		SMPLTEST	T	FINANCE	ACCTPAY	0101	*NOPROC*
	JAVA		SMPLPROD	P	FINANCE	ACCTPAY	0100	*NOPROC*
	JAVA		SMPLTEST	T	FINANCE	ACCTPAY	0101	*NOPROC*
	COBOL		SMPLTEST	T	FINANCE	ACCTREC	0100	CLENBL
	COBOL		SMPLTEST	T	FINANCE	ACCTREC	0100	CLENBL
	COBOL		SMPLTEST	T	FINANCE	ACCTREC	0100	CLENBL
	+ JAVA		SMPLTEST	T	FINANCE	ACCTREC	0100	*NOPROC*
	+ JAVA		SMPLTEST	T	FINANCE	ACCTREC	0100	*NOPROC*
	ASM		SMPLTEST	T	FINANCE	MAT	0100	ASMNBL
	ASMTNTC		SMPLTEST	T	FINANCE	TNTERT	0100	ASMTNTC

Note: Elements that are wider than the set column width show a "+" modifier to indicate that there is more data

Position the cursor within the column and press PF11 to scroll the WHOLE column

WITH SPACES
ELEMENT WITH SPACES

Demo

Scroll Columns Right

----- ELEMENT SELECTION LIST ----- Row 1 to 25 of 124
COMMAND ==> █ SCROLL ==> CSR

Enter line command XE to display full element name

ELEMENT	TYPE	CUR DTE	GEN DTE	USERID	CCID	PRRC
@GRPSEQ	MACRO	06FEB14	24FEB14	OCLE001	OCLE001	
@GRPSEQ	MACRO	13JUL11	14JUL11	DAMJ002X	SAMPLE	
anotherlongname	JAVA	04JUN15	29JUN15	DAMJ002	DAMJ002	
javapgm	JAVA	30JUN15	30JUN15	DAMJ002	CCID	
javapgm	JAVA	04JUN15	29JUN15	DAMJ002		
lo		04JUN15	29JUN15	DAMJ002		
lo		04JUN15	29JUN15	DAMJ002	DAMJ002	
ne		30JUN15	30JUN15	DAMJ002		
ne		04JUN15	29JUN15	DAMJ002	DAMJ002	
ve		30JUN15	30JUN15	DAMJ002		
very	JAVA	04JUN15	29JUN15	DAMJ002	DAMJ002	
A	COBOL	26NOV15	26NOV15	OCLE001	EOIN	0012
AB	COBOL	26NOV15	26NOV15	OCLE001	EOIN	0012
ABC	COBOL	26NOV15	26NOV15	OCLE001	EOIN	0012
AN ELEMENT WITH SPAC +	JAVA	29DEC15	29DEC15	OCLE001	OCLE001	
ANOTHER ELEMENT WITH +	JAVA	29DEC15	29DEC15	OCLE001	OCLE001	
APCSAMP	ASM	08MAY13	13NOV13	DAMJ002		0004
ASMDFMQ	ASMTNTC	18JUN15	18JUN15	DAMJ002		0000

Annotations:

- Green circles highlight the header row and the "PRRC" column.
- Green arrows point from the text boxes to the highlighted areas.
- Black callout boxes provide instructions: "The Element Name and Type stay in place, but data columns scroll on request." and "Note: ALL element displays now have the same columns!".
- A black callout box states: "Indicators show you can scroll the columns left or right".
- A green circle highlights the "PRRC" column header with the text "<==MORE==>".

Demo

Scroll Right (x2)

```
----- ELEMENT SELECTION LIST ----- Row 1 to 25 of 124
COMMAND ==> █ SCROLL ==> CSR

Enter line command XE to display full element name

ELEMENT ----- TYPE NDRC SIGNOUT
@GRPSEQ MACRO 0000
@GRPSEQ MACRO 0004 DAMJ02
anotherlongname JAVA 0000
javapgm JAVA 0000
javapgm JAVA 0000 DAMJ02
longjavaprogram JAVA 0000
longnameelement JAVA 0000 DAMJ02
new JAVA 0000 DAMJ02
new JAVA 0000 DAMJ02
very JAVA 0008 DAMJ02
very JAVA 0000 DAMJ02
A COBOL 0012 OCLE001
AB COBOL 0012 OCLE001
ABC COBOL 0012 OCLE001
AN ELEMENT WITH SPAC + JAVA 0000 OCLE001
ANOTHER ELEMENT WITH + JAVA 0000 OCLE001
APCSAMP ASM 0000 OCLE001
ASMDFMQ ASMTNTC 0000 DAMJ02
```

When you get to the last page the indicator shows you can only scroll left

The columns you actually "see" will depend on how wide the Element Name column is.

Annotations in the image include a green oval around the header 'NDRC SIGNOUT', a green oval around '<==MORE', and green arrows pointing from the text boxes to these elements.

Demo

Locate is now Case Aware

```
----- ELEMENT SELECTION LIST ----- Row 1 to 25 of 124
COMMAND ==> 1 newc
SCROLL ==> CSR

Enter line command XE to display full element name

ELEMENT ----- TYPE NS ENVIRON S SYSTEM SUBSYS VVLL PROCGRP
@GRPSEQ MACRO SMPLTEST Q FINANCE ACCTPAY 0101 *NOPROC*
@GRPSEQ MACRO SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
anotherlongname JAVA SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
javapgm JAVA SMPLTEST Q FINANCE ACCTPAY 0101 *NOPROC*
javapgm JAVA SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
longjavaprogram JAVA SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
longnameelement JAVA SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
new JAVA SMPLTEST T FINANCE ACCTPAY 0101 *NOPROC*
new JAVA SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
very JAVA SMPLTEST T FINANCE ACCTPAY 0101 *NOPROC*
very ACCTPAY 0100 *NOPROC*
A ACCTREC 0100 CLENBL
AB COBOL SMPLTEST T FINANCE ACCTREC 0100 CLENBL
ABC COBOL SMPLTEST T FINANCE ACCTREC 0100 CLENBL
AN ELEMENT WITH SPAC + JAVA SMPLTEST T FINANCE ACCTREC 0100 *NOPROC*
ANOTHER ELEMENT WITH + JAVA SMPLTEST T FINANCE ACCTREC 0100 *NOPROC*
APCSAMP ASM SMPLTEST T FINANCE MAT 0100 ASMNBL
ASMDFMQ ASMTNTC SMPLTEST T FINANCE INTERT 0100 GASMTNTC
```

MORE==>

Locate will first try to find a match on the supplied case, but if not found, it will upper-case the string and try again...

Demo

Locate matches UpperCase

```
----- ELEMENT SELECTION LIST --- Row 107 to 124 of 124
COMMAND ==>                                SCROLL ==> CSR

Enter line command XE to display full element name

                                     MORE==>
ELEMENT ----- TYPE   NS ENVIRON  S SYSTEM  SUBSYS  VVLL  PROCGRP
NAME
NEWCOP  COBOL  SMPLTEST T FINANCE ACCTREC 0100 CLENBL
OOMPI03          SMPLPROD P FINANCE ACCTREC 0100 CIALL
OOMPI03          SMPLTEST T FINANCE ACCTREC 0100 CIALL
PAGING  COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
PDMCOB01 COBOL   SMPLPROD P FINANCE ACCTREC 0101 CIINBL
SS       COBOL   SMPLTEST T FINANCE ACCTREC 0100 CLENBL
SSSS    JAVA    SMPLTEST T FINANCE ACCTPAY 0101 *NOPROC*
SSSS    JAVA    SMPLPROD P FINANCE ACCTPAY 0100 *NOPROC*
STOPRUN COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
TARMA05A COBOL   SMPLTEST Q FINANCE LR       0100 CIINBL
TESTEAR EAR     SMPLTEST Q FINANCE ACCTREC 0100 *NOPROC*
TESTPGM JAVA    SMPLTEST T FINANCE ACCTREC 0101 *NOPROC*
TESTPGM JAVA    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
TITLE1  COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
TITLE2  COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
3TITLE  COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
4TTTIF  COPY    SMPLPROD P FINANCE ACCTREC 0100 *NOPROC*
```

m █

The upper-case NEWC finds a better partial match here

Demo

Master View

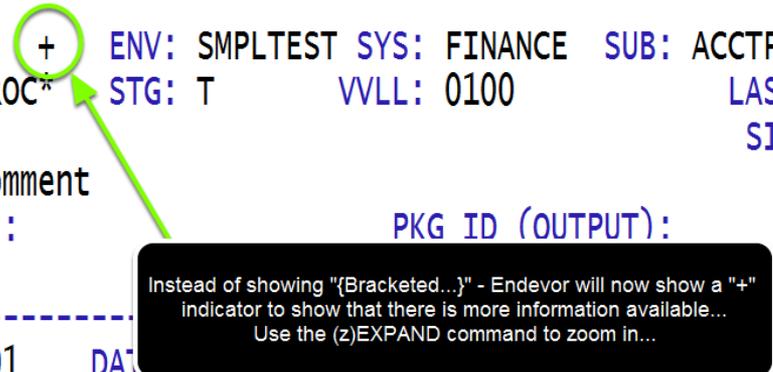
```
----- ELEMENT MASTER -----
COMMAND ==> expand (PANEL 1 OF 3)

ELM: Long Name + ENV: SMPLTEST SYS: FINANCE SUB: ACCTPAY TYPE: JAVA
PROC GRP: *NOPROC* STG: T VLL: 0100 LAST ACTION: TRANSFER
N/S: SOURCED SIGNOUT ID:
DESCRIPTION: comment
PKG ID (SOURCE): PKG ID (OUTPUT):
LOCKED FOR PKG:

-----
USERID: OCLE001 DATE/TIME: 18DEC15 10:51 ACTION: TRANSFER
COMMENT: PROC RC:
ACTN RC: 0000 PROCESSOR: *NOPROC* (GEN)

----- CURRENT SOURCE -----
USERID: OCLE001 DATE/TIME: 18DEC15 10:51 CCID:
COMMENT: DELTA FMT: R
ADD/UPDATE FROM DSN: SYS15352.T105125.RA000.OCLE001.R0114888

----- GENERATE -----
USERID: OCLE001 DATE/TIME: 18DEC15 13:07 CCID:
COMMENT:
COMPONENT LIST VLL: N/A DELTA FMT:
(Press ENTER for next panel)
```



Demo

Element Master allows Expand

```
----- ELEMENT MASTER -----  
COMMAND ==> EXPAND (PANEL 1 OF 3)  
  
ELM: Long Name + ENV: SMPLTEST SYS: FINANCE SUB: ACCTPAY TYPE: JAVA  
PROC GRP: *NOPROC* STG: T VLL: 0100 LAST ACTION: TRANSFER  
N/S: SOURCED  
DESCRIPTION: comment  
PKG ID (SOURCE):  
PKG ID (OUTPUT): ENTEN255+0
```

The "Expanded view" pops up in a window that can be positioned using the WINDOW command or by selecting the border and pressing ENTER...

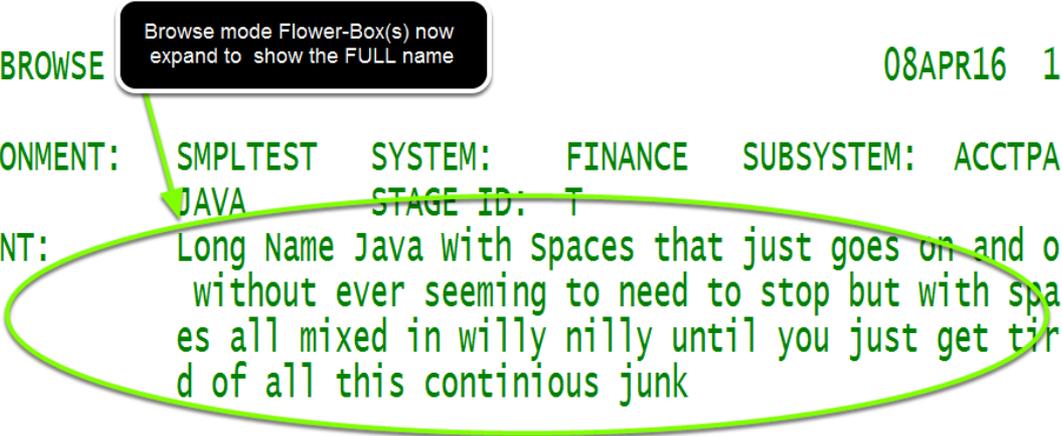
```
Command ==> █ Line 1 of 4  
Scroll ==> PAGE
```

Long Name Java with spaces that just goes on and on without ever seeming to need to stop but with spaces all mixed in willy nilly until you just get tired of all this continuous junk

Demo

Browse Mode FlowerBox...

```
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW          OCLE001.#####.S1.EDE25.JAVA          columns 00001 00072
Command ==> █                                       scroll ==> CSR
***** Top of Data *****
000001 1*****
000002  *****
000003  **
000004  ** ELEMENT BROWSE                                08APR16 1
000005  **
000006  ** ENVIRONMENT: SMPLTEST SYSTEM: FINANCE SUBSYSTEM: ACCTPA
000007  ** TYPE: JAVA STAGE ID: T
000008  ** ELEMENT: Long Name Java With Spaces that just goes on and o
000009  **           without ever seeming to need to stop but with spa
000010  **           es all mixed in willy nilly until you just get tir
000011  **           d of all this continious junk
000012  **
000013  **                                           DELTA TYPE: REVERS
000014  **
000015  1*****
000016  *****
000017
000018  ----- SOURCE LEVEL INFORMATION -----
000019
```



Demo

Listing Banner - now upper-cased

```
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW OCLE001.APCSAMP#.S1.EDE25.LISTLIB columns 00001 00072
Command ==> ██████████ scroll ==> CSR
***** Top of Data *****
000001 1 *****
000002 *****
000003 **
000004 ** AAAAAAAAAA PPPPPPPPPP CCCCCCCCCC SSSSSSSSSS AAAAAAAAAA
000005 ** AAAAAAAAAAAA PPPPPPPPPP CCCCCCCCCC SSSSSSSSSS AAAAAAAAAA
000006 ** AA AA PP PP CC CC SS SS AA
000007 ** AA AA PP PP CC SS AA
000008 ** AA AA PP PP CC SSS AA
000009 ** AAAAAAAAAAAA PPPPPPPPPP CC SSSSSSSS AAAAAAAAAA
000010 ** AAAAAAAAAAAA PPPPPPPPPP CC SSSSSSSS AAAAAAAAAA
000011 ** AA AA PP CC SSS AA
000012 ** AA AA PP CC SS AA
000013 ** AA AA PP CC CC SS SS AA
000014 ** AA AA PP CCCCCCCCCC SSSSSSSSSS AA
000015 ** AA AA PP CCCCCC
000016 **
000017 *****
000018 *****
000019 -
```



Element Name is uppercased in banner pages

Demo

Transfer Take #42

```
----- TRANSFER ELEMENTS ----- UPDATE CANCELLED
OPTION ==> ao |
SCROLL ==> CSR

DIALOG OPTIONS:
T - Transfer element
AO - Element action options
blank - Element list
Help - More information

ELEMENT DISPLAY OPTIONS:
S - Summary B - Browse H - History
M - Master C - Changes

CCID ==> R089290 COMMENT ==> Transfer

FROM LOCATION: TO LOCATION: LIST OPTIONS:
ENVIRONMENT ==> SMPLTEST ==> SMPLPROD DISPLAY LIST ==> Y (Y/N)
SYSTEM ==> FINANCE ==> APPLY LIST FILTERS ==> N (Y/N)
SUBSYSTEM ==> ACCTREC ==> BUILD USING MAP ==> Y (Y/N)
TYPE ==> COPY ==> COPY
STAGE ==> T ==> P

FROM ELEMENT ==> From Element Any case +
CASE-SENSITIVE ==> N (Y/N)

TO ELEMENT ==> From Element But will BE UPPERCASED +
MIXED-CASE ==> N (Y/N)
```

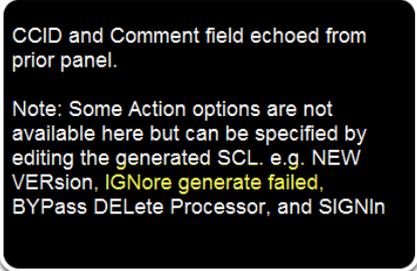
Action Options moved to a sub-panel (like QuickEdit) to make room for two long Element name fields

Uppercase the TO ELEMENT name?

Demo

Action Options

```
----- TRANSFER ACTION OPTIONS -----  
OPTION ==>  
  
ACTION OPTIONS:  
CCID      ==> R089290  
COMMENT  ==> Transfer to rename a long element  
DELETE 'FROM' ELM ==> N (Y/N)  
GENERATE ELEMENT ==> Y (Y/N)  
OVERRIDE SIGNOUT ==> N (Y/N)  
PROCESSOR GROUP ==>  
SYNC     ==> N (Y/N)  
WITH HISTORY ==> N (Y/N)  
RETAIN SIGNOUT ==> N (Y/N)  
SIGNOUT TO ==>
```



CCID and Comment field echoed from prior panel.

Note: Some Action options are not available here but can be specified by editing the generated SCL. e.g. NEW VERsion, IGNore generate failed, BYPass DELEte Processor, and SIGNIn

MAKE THE NECESSARY CHANGES AND PRESS ENTER TO CONTINUE, END TO CANCEL

Demo

T and TN line commands

```
TRANSFER ----- ELEMENT SELECTION LIST -----
COMMAND ==>                                     SCROLL ==> CSR

                ADDITIONAL LINE COMMANDS:
    XE - Display full element name                TN - Transfer to newname
                                                    MORE==>

ELEMENT ----- MESSAGE      TYPE      NS ENVIRON  S  SYSTEM      SUBSYSTEM
A              COBOL         SMPLTEST T  FINANCE     ACCTREC
T AB           COBOL         SMPLTEST T  FINANCE     ACCTREC
ABC           COBOL         SMPLTEST T  FINANCE     ACCTREC
TN AN ELEMENT WITH S +      JAVA      SMPLTEST T  FINANCE     ACCTREC
  ANOTHER ELEMENT W +      JAVA      SMPLTEST T  FINANCE     ACCTREC
EDB2COB       COBOL         SMPLTEST T  FINANCE     ACCTREC
EDB2COB       COBOL         SMPLTEST T  FINANCE     ACCTREC
FARCOB01      COBOL         SMPLTEST T  FINANCE     ACCTREC
FARCOB01      COBOL         SMPLPROD P  FINANCE     ACCTREC
FARINCL       COPY         SMPLTEST T  FINANCE     ACCTREC
```

Use TN line command to pop-up a panel where you can overwrite the target element name (or force it to upper case)

```
----- ENTER "TO" ELEMENT NAME -----
FROM ELEMENT:
  AN ELEMENT WITH SPACES      +
TO ELEMENT:
=> AN ELEMENT WITH SPACES
=>
```

MIXED-CASED ==> (Y/N)

Prototype

What's on the backlog? We want your input...

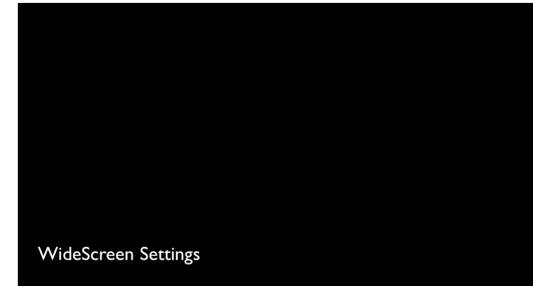
WideScreen

- What is WideScreen
 - Model 2,3,4 (All Narrow 80 bytes wide)
 - Model 5 (first WideScreen 132x27)
 - IBM Dynamic: e.g. 122x44 160x62
- Why?
 - Use all of the screen real-estate
 - Custom views to match your needs
 - Point-n-click ease of user and discoverability
 - Pre-requisite for later features

Widescreen Support

WideScreen Settings

- Customizing WideScreen
- Left & Right
(Primary & Alternate Views)
- Why?
 - Site controlled default layout
 - Configurable by end user
 - Easy to find/see what you need



LongName

- Support LongName in ISPF
- Why?
 - Single (familiar) interface
 - Do everything without changing mode
 - Don't need CMEW or Eclipse



Long Name Support...

Extra Data Columns

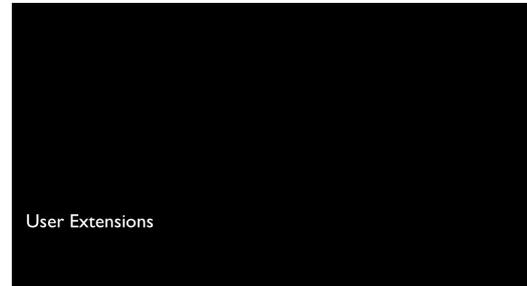
- Show more fields in selection lists
 - Date and Time of Move, Update, Generate...
 - Comment and CCID info
 - Package Info, including backout Status
- Why?
 - Build custom views with the data you need
 - Enable ESort, EOnly, EFind, etc.



Additional Data Columns

User Extension Points

- Allow Site Specific Customisation
 - Primary *and* Line commands...
 - Difference tool, User Data, Alter Select/UnSelect, Dump...
- Why?
 - You can't wait for CA to build everything
 - You have "special needs"
 - Provide seamless customization that doesn't get overridden with every PTF



A Better Search Tool

- Search directly from Selection list
 - Search Source, or listings, or...
 - See results in *Found* column
 - Extended Search option for multiple strings, column limits etc.
- Why?
 - Support for Code Reuse
 - Validate consistent usage of macros, Copybooks, etc.
 - Speed up problem determination



ESrchfor - A better search tool

Opportunistic Enhancements

What else can we do while the patient is open?

- Action Bar support – Quick Jump facility
 - CCID & Comment Pop-up
 - Signout Override
- Multi-Mask Element names
 - Create mini-, on the fly projects
- More User Extensions
 - Display edit: User Data or Alter interface for V17 or later
- More options at action initiation/confirmation time
 - Submit, Save, Append, Foreground or Package
 - Symbol support in Job Cards
- Scrollable screens – Split and scroll support



Opportunistic Enhancements

Opportunistic Enhancements

/contd.

- SnapMon – Endeavor Activity tool for Admins
- Edit Line-Cmd Table Support (community request)
- COMPELM to invoke ISPF compare from QuickEdit
- CopyBook Expand
- EFind & EDups element filters

- Backlog
 - Notify/Quiesce/Cancel users for maintenance
 - Add from DS/USS in Q/E

Summary

- WideScreen – Pre-Requisite for LongName and extra columns
- LongName – Support development; Mobile to Mainframe
- User Extension Points – Open Endeavor
- ESrchfor - A Better Search Tool
- Opportunistic Enhancements
 - ActionBar (CCID, Comment, Signout-Override)
 - Multi-mask selection lists
 - Scrolling support for crowded screens
 - More options at submit time; Submit, Append, Edit, Package,...
 - Symbol support in submitted Job Cards

Feedback Time...

- What do you like?
- What do you hate?
- What did we miss?
- When do you want it???

Reminder/Score-Card

- WideScreen & ECols
- ActionBar
 - CCID/Comment/OveSigno
- Line Commands
 - View
 - Edit ASCII
 - Alter
 - Diff tool
 - User Data
 - User Commands...
- Primary Commands
 - ESrchfor
 - EFind & EDups
 - SnapMon
 - PackEle
 - CompElm (like CopyElm)
- Additional Columns
- Enhanced Summary of Levels
- Request Handling fg/bg/edit/pkg
- JobCard symbols
- Multi-Element/SubSys Selection
- Edit Line-Cmd Table Support

Enabling WideScreen Support in Your Emulator

- Change the terminal Model
 - Look for Model 5 (132x27) or...
 - IBM Dynamic (122x44, 160x62)
- Add a Logmode or modent to your logon cmd/session manager
 - LOGON APPLID(TSO) LOGMODE(D432XX3) or...
 - Modent DYNAMIC
 - Remember to exit all sessions and re-login
- Set ISPF Display mode
 - Screen Format 3=MAX



3270 Emulator
Settings for WideScreen



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