

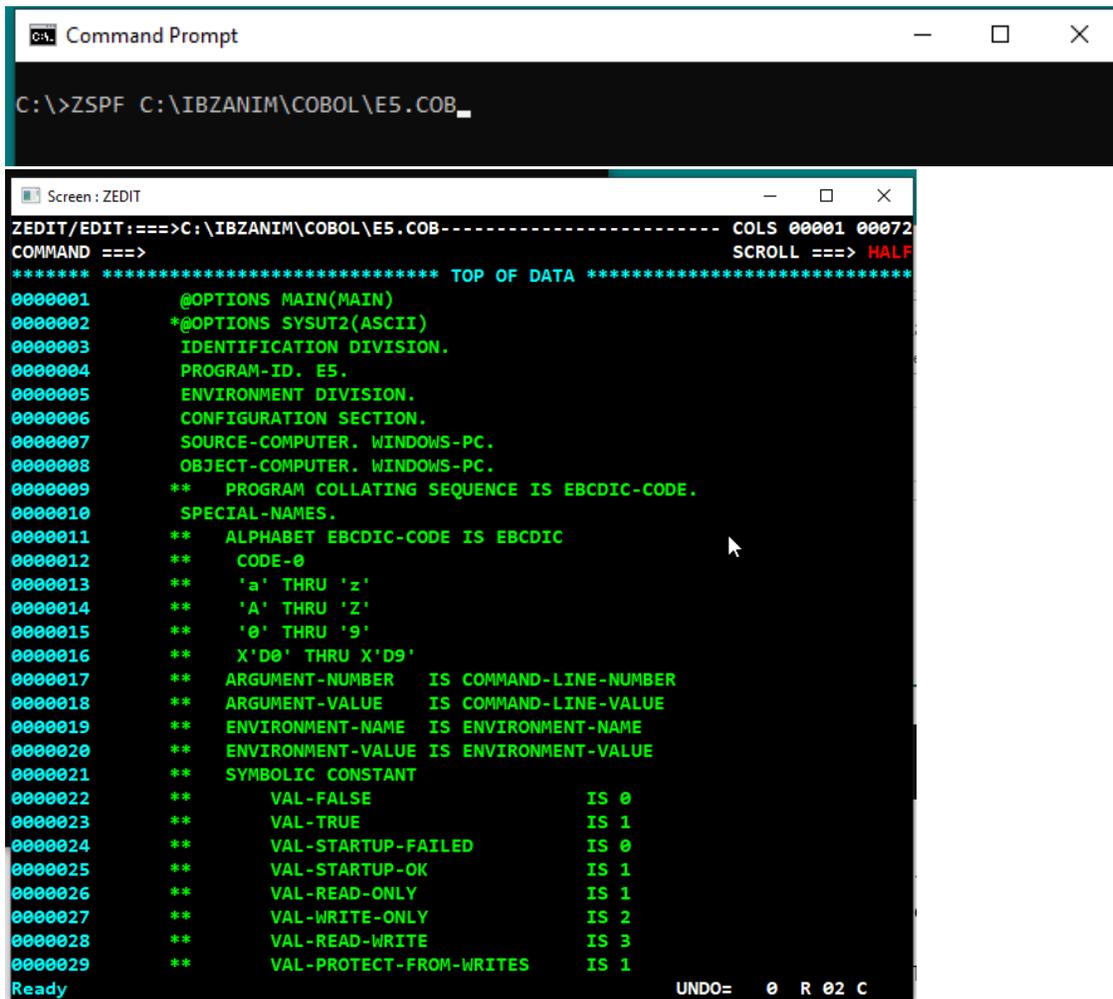
March 30, 2021

I created a standalone version of the editor.

ZSPF.EXE initiates the ISPF editor from the command line.

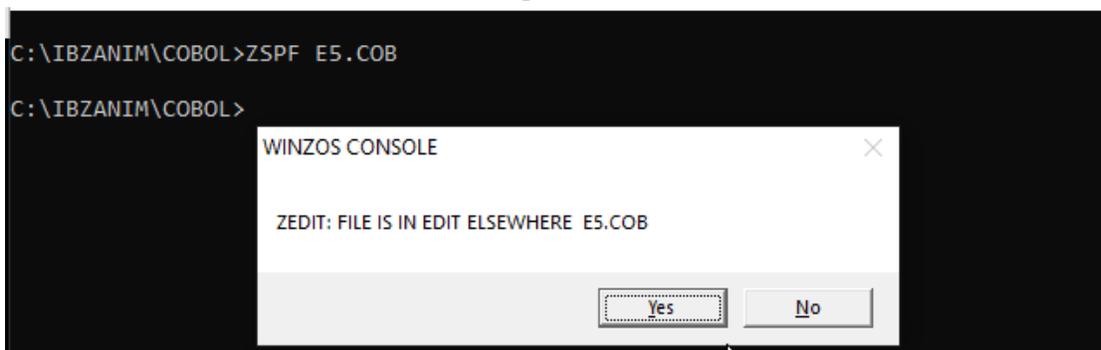
Specify the file to edit after the command ZSPF.

The drive and subdirectory(s) are optional if the current drive directory contains the file to edit



The image shows two overlapping windows. The top window is a Command Prompt titled 'Command Prompt' with the command 'C:\>ZSPF C:\IBZANIM\COBOL\E5.COB_'. The bottom window is titled 'Screen : ZEDIT' and displays the contents of the file 'E5.COB'. The editor shows a header with 'ZEDIT/EDIT:===>C:\IBZANIM\COBOL\E5.COB----- COLS 00001 00072' and 'COMMAND ===> SCROLL ===> HALF'. The main content is a list of options for the program, starting with '@OPTIONS MAIN(MAIN)' and ending with 'VAL-PROTECT-FROM-WRITES IS 1'. The status bar at the bottom of the editor window shows 'Ready' and 'UNDO= 0 R 02 C'.

If a file is in use elsewhere this diagnostic is issued



The image shows a command prompt window with the command 'C:\IBZANIM\COBOL>ZSPF E5.COB' and the prompt 'C:\IBZANIM\COBOL>'. A dialog box titled 'WINZOS CONSOLE' is overlaid on the command prompt. The dialog box contains the message 'ZEDIT: FILE IS IN EDIT ELSEWHERE E5.COB' and has 'Yes' and 'No' buttons at the bottom.

ZSPF.EXE includes most of the IBM ISPF editing features.

ZSPF.EXE is primarily for use in editing COBOL source programs.

ZSPF.EXE can also browse (only) other file types.

Generally, Windows text files, that is;

File types utilizing carriage return / line feed (CR/LF [X'0D0A']) to terminate a line.

Most of the IBM ISREDIT features are supported.

Function Keys:

F1=Cut

F2=Paste

F3=End

F4=Help

F5=Find (also repeat Find)

F6=Change (also repeat Find/Change)

F7=PageUp

F8=PageDn

F10=Right

F11=Left

F12=Retrieve edit command line "stack"

Command Line:

Can/Cancel=Cancel the edit session discard any update(s)

Save=Save (also resets Undo Queue)

Ret/Retain=Copies the current state of the edit session to
\\IBZANIM\GNUDATA\member.S00

Cut=Copy line(s) to copy / paste queue

Paste/PAS=Paste line(s) from copy / paste queue to source at "A" or "B"

Clear/CL=Reset command line queue

Rec On=Turn recovery on

Rec Off=Turn recovery off (Rec saves file in edit)

SetUndo ON=Turn On Undo

SetUndo Off=Turn Undo off

UNDO=Restore previous state

Unnum=Unnumber Cobol(only) programs (spaces to Cols 1-6, Cols 73-80)

Caps On=Fold to upper case

Caps Off=Permit lower case (default)

Res/Reset=Reset line commands

Reset All=Reset line commands and remove any labels

L=Locate a line number

F=Find a value - text

Example: F "MOVE '1' TO" 12 NX ALL

Special find syntax below:

P'=' Any character

P'^' Any non-blank character

P'.' Any non-displayable character

P'#' Any numeric character, 0-9

P'-' Any non-numeric character

P'@' Any alphabetic character, upper or lower case

P'<' Any lowercase alphabetic character

P'>' Any uppercase alphabetic character

P'\$' Any special character

X=Exit the edit session saving and update(s)

C=Change

Examples:

- C '01' '77'
- C EXAMINE INSPECT ALL
- C ' ' '* ' 7 ALL
- C ' ' '** ' 7 NX ALL

Del=Delete lines meeting a criteria

Del X ALL

Del NX ALL

Create=Create a file in the current Folder (also explicit folder. For instance
\winedit\newfile.cbl)

Copy=Copy a file into the current directory / folder

M / Max = Page to top (F7) or bottom (F8) of the edit dataset

Line Commands:

D=Delete

I=Insert (as in eye)

M=Move

A=After

B=Before

R=Repeat (also I(n) D(n) R(n) X(n) where: n is a number of lines)

U=Upper case (also UCC)

L=Lower case (also LCC)

TS=Text spilt at cursor position

X=Exclude

S=Show excluded lines

.A <--> .Z=Label (for use with command line L .B)

O=Over

)=Shift Right also **)**)

(=Shift Left also **((**

H=Hex display of this line (no editing, display only)

>=Text shift right

<=Text shift left

* Block Line Commands are also functional where appropriate - DD, CC, RR, MM, XX, etc.

* The edit command stack/queue persists from edit session to edit session.

* Use edit command "Clear" to reset the edit stack / queue.

* The GnuCOBOL command stack automatically includes an entry "Find Error 1" for use when viewing compile listings

IBM 3270 terminal key mappings:

Enter = Enter (transmit data)

F1 thru F2 = Transmit data with control code

Tab = Next Line or to beginning of text if keyed from the sequence number

Shift + Tab = Previous Line

End = Move Cursor to end of line

Ctrl + End = Erase to end of field (EOF)

Ctrl + Delete = Erase to end of field (EOF)

Del = Delete the character at the cursor

Left Arrow = Move cursor one character to the left

Right Arrow = Move cursor one character to the right

Up Arrow = Move cursor up one line

Down Arrow = Move the cursor down one line

Back = Move the cursor to the left

Home = Move cursor to Command Line

Esc = Discard any keyed data – return to state prior to last action key

PgUp = Move the cursor up “n lines” (the value contained in the SCROLL field)

PgDn = Move the cursor down “n lines” (the value contained in the SCROLL field)

Ctrl = Do nothing – it is not the 3270 Enter Key

Ins = Insert a character to the left of the cursor (IBM 3270 behavior)

None of the 3270 key assignments can be modified.

They are what they are as above 😊

It is possible to set ZSPF as the default editor for files having .CPY, .CBL, .COB file types.

Click “Open with”, Click “More apps”,

Click “Look for another app on this pc” (scroll down)

Click on IBZANIM

Click on ANIMRTS

Click on ZSPF.EXE

Name	Date modified	Type	Size
DFH AID.CPY	9/25/2002 11:09 AM	CPY File	2 KB
DFHBMSCA.CPY	3/13/2001 1:38 PM	CPY File	6 KB
MVSGETCT.CPY	11/20/2018 9:11 AM	CPY File	8 KB
SQLCA.CPY	8/1/2019 3:28 PM	CPY File	2 KB
SQLCA.GNU	8/1/2019 3:28 PM	GNU File	2 KB
SQLDA.CPY	4/25/2018 2:40 AM	CPY File	3 KB
WK_AID.CPY	9/26/2002 11:04 AM	CPY File	8 KB
WK_BMS.CPY	11/1/2002 5:09 PM	CPY File	3 K
WK_CONST.CPY	9/27/2002 10:00 PM	CPY File	5 K
WK_CSA.CPY	9/26/2002 11:04 AM	CPY File	10 K
WK_DTSET.CPY	9/26/2002 11:04 AM	CPY File	1 K
WK_EIARG.CPY	9/26/2002 11:04 AM	CPY File	3 K
WK_EIBLK.CPY	9/25/2002 11:47 AM	CPY File	2 K
WK_EICON.CPY	9/26/2002 11:04 AM	CPY File	48 K
WK_EIPDA.CPY	9/26/2002 11:04 AM	CPY File	1 K
WK_HANDL.CPY	8/7/2019 3:59 PM	CPY File	2 K
WK_RESP.CPY	9/26/2002 11:04 AM	CPY File	17 K
WK_STGP.CPY	9/26/2002 11:04 AM	CPY File	4 K
WK_STGW.CPY	8/7/2019 3:59 PM	CPY File	3 K
WK_SYSMP.CPY	11/1/2002 12:02 AM	CPY File	3 K

How do you want to open this file?

 ZSPF.EXE

[More apps](#) ↓

Always use this app to open .CPY files

OK