

ISPF Emulation

Cursor Movement

Begin line	Home
Bottom of buffer	Ctrl+End
Bottom of window	Ctrl+PgDn
Cursor down	Down arrow
Cursor left. If in first column, cursor moves into prefix area	Left arrow
Cursor right. If at end of prefix area, moves to first column of line	Right arrow
Cursor up	Up arrow
End line	End
Go to line	Ctrl+J
Indent or move to next tab stop	Tab
Move to previous tab stop. If in first column, move to prefix area	Shift+Tab
Next word	Ctrl+Right
Page down	PgDn
Page down	F8
Page left	F10
Page right	F11
Page up	F7
Page up	PgUp
Previous word	Ctrl+Left
Top of buffer	Ctrl+Home
Top of window	Ctrl+PgUp

Line Prefix Commands

Define line prefix label	.label
Insert column ruler line	cols
Insert left and right boundary ruler line	bnbs
Insert tabs ruler line	tabs

Inserting Text

Insert/overwrite toggle	Ins
Open a new line below current line	Ctrl+Enter
Open a new line above current line	Ctrl+Shift+Enter
Insert a line (no syntax expansion)	Shift+Enter
Insert a space (no syntax expansion)	Shift+Space

Quote next character typed	Ctrl+Q
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Line Prefix Commands

Insert <i>n</i> lines after this line	i [n]
Insert <i>n</i> lines for word-wrap text entry	te [n]
Insert new line mask	mask
Join line	tj
Split line	ts

Deleting Text

Cut line	Ctrl+Backspace
Cut to end of line	Ctrl+E
Cut word	Ctrl+Shift+K
Delete char before cursor	Backspace
Delete char under cursor	Del

Line Prefix Commands

Delete a block of lines	dd
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Delete <i>n</i> lines	d [n]
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Selection

Copy selection to cursor	Ctrl+Shift+Right-Click
Cut selection	Ctrl+X, Shift+F1
Delete selection	Backspace, Del, Shift+F4
Deselect	Ctrl+U
Execute commands in selection	Alt+=
Extend selection	Shift+Click
Indent selection	Tab
Move selection to cursor	Ctrl+Right-Click
Select all	Ctrl+A
Select block/column	Ctrl+B
Select line	Ctrl+L
Select line	Triple-Click
Select word	Double-Click
Shift selection left	Shift+F7
Shift selection right	Shift+F8
Start block/column selection	Right-Click & Drag
Start char/stream selection	Click & Drag
Start or extend char/stream selection	Shift+<Cursor keys>
Unindent selection	Shift+Tab

Line Prefix Commands

Copy a block of lines	cc
Copy <i>n</i> lines	c [n]
Move a block of lines	mm
Move <i>n</i> lines	m [n]
Select a block of lines	zz
Select <i>n</i> lines	z [n]
Shift block <i>n</i> columns left	([n], (([n]
Shift block <i>n</i> columns right) [n],)) [n]
Shift data <i>n</i> columns right	< [n], << [n]

Searching

Find	Ctrl+F
Find next occurrence	Ctrl+G
Find next occurrence	F5
Find previous occurrence	Ctrl+Shift+G
Incremental search	Ctrl+I
Repeat last change	F6
Replace	Ctrl+R
Reverse incremental search	Ctrl+Shift+I
Stop search or search & replace	Ctrl+Alt+Shift+F2

Command Line/Text Box

Editing

Append cut selection	Ctrl+Shift+X
Append selection to clipboard	Ctrl+Shift+C
Complete argument	Space
Copy selection to clipboard	Ctrl+C
Copy word to clipboard	Ctrl+K
Cursor to command line toggle	Esc
Cut line	Ctrl+Backspace
Cut selection	Ctrl+X
Cut to end of line	Ctrl+E
Cut word	Ctrl+Shift+K

Extend selection	Shift+Click
Insert/overwrite toggle	Ins
List arguments	'?'
List clipboards, optionally paste one	Ctrl+Shift+V
Lowcase word	Ctrl+Shift+L
Next word	Ctrl+Right
Paste	Ctrl+V
Previous word	Ctrl+Left
Quote next character	Ctrl+Q
Retrieve next command	Down arrow
Retrieve next command from command line	Shift+F12
Retrieve previous command from command line	F12
Retrieve previous command	Up arrow
Select line	Triple-Click
Select word	Double-Click
Start char/stream selection	Click & Drag
Start or extend char/stream selection	Shift+<Cursor keys>
Uppcase word	Ctrl+Shift+U

Files and Buffers

Edit a file or find buffer	F2, Ctrl+O
List buffers	Ctrl+Shift+B
Next buffer	Ctrl+N
Next buffer or window	F9
Previous buffer	Ctrl+P
Previous buffer or window	Shift+F9
Save (if autosave is on) and quit current buffer	F3, F4
Save current buffer	F3, Ctrl+S

Clipboard

Append cut selection	Ctrl+Shift+X
Append selection to clipboard	Ctrl+Shift+C
Copy selection to clipboard	Ctrl+C, Ctrl+Ins, Shift+F2
Copy word to clipboard	Ctrl+K
Cut line	Ctrl+Backspace
Cut selection	Ctrl+X, Shift+Del, Shift+F1
Cut to end of line	Ctrl+E
Cut word	Ctrl+Shift+K
List clipboards, optionally paste one	Ctrl+Shift+V
Paste	Ctrl+V, Shift+Ins, Shift+F3

Line Prefix Commands

Insert block after, repeat <i>n</i> times	a [n]
Insert block before, repeat <i>n</i> times	b [n]
Overlay a block of lines	oo
Overlay <i>n</i> lines	o [n]
Repeat a block <i>n</i> times	rr [n]
Repeat a line <i>n</i> times	r [n]
Select a block of lines	zz
Select <i>n</i> lines	z [n]

Windowing

API Apprentice on current word	Alt+F1
Close window	Ctrl+F4
Create window edge	Alt+F3
Maximize	Ctrl+F10
Minimize	Ctrl+F9
Move	Ctrl+F7
Move window edge	Alt+F2
Next window	Ctrl+Tab, Ctrl+F6
Previous window	Ctrl+Shift+Tab, Ctrl+Shift+F6
Size	Ctrl+F8
Split window horizontally	Ctrl+H
Zoom window toggle	Ctrl+Shift+Z

Compiling and Programming Support

Build project	Ctrl+M
Compile current buffer	Shift+F10
Complete symbol	Ctrl+Space
Cursor to error/include file	Alt+1
Execute project	Ctrl+F5
Expand extension specific alias	Ctrl+Shift+P
Expand global alias	Ctrl+Shift+O
Find next reference	Ctrl+G
Find previous reference	Ctrl+Shift+G
List errors	Ctrl+Shift+E
List symbols	Alt+.
for next/previous definition	Ctrl+PgUp/Ctrl+PgDn
page up/down in comment	Shift+PgUp/Ctrl+PgDn
Next error	Ctrl+Shift+Down
Parameter Info	Alt+.
for next/previous definition	Ctrl+PgUp/Ctrl+PgDn
page up/down in comment	Shift+PgUp/Ctrl+PgDn
Pop a pushed bookmark	Ctrl+.
Previous error	Ctrl+Shift+Up
Push a bookmark, go to definition of symbol at cursor	Ctrl+.
Push a bookmark, go to first reference to symbol at cursor	Ctrl+/
Set next error	Ctrl+Shift+S
Start concurrent process	Ctrl+Shift+M

Debugging

Activate breakpoints window	Ctrl+Alt+B, Alt+F9
Activate call stack	Alt+7, Ctrl+Alt+C
Activate threads window	Ctrl+Alt+H
Activate variables window	Alt+4, Ctrl+Alt+V
Activate watch window	Alt+3, Ctrl+Alt+W
Clear all breakpoints	Ctrl+Shift+F9
Restart debugging	Ctrl+Shift+F5
Run to cursor	Ctrl+F10
Show next statement	Alt+Pad-Star
Step into	F11
Step over	F10

To find out what a key sequence does, enter what-is (or simply what SPACEBAR) in the command line and press ENTER. When prompted, press the key sequence in question. If the key or key sequence is not bound to a command, no message appears.

ISPF Emulation

Stop debugging	Shift+F5	Make <i>n</i> data lines	md [<i>n</i>]
Toggle breakpoint enable	Ctrl+F9	Reflow paragraph	tf
Toggle breakpoint	F9	Uppcase block of lines	uclc, ucc
		Uppcase <i>n</i> lines	uc [<i>n</i>]

Macros

Edit current dialog box if running a dialog box.	Ctrl+Shift+Space
Close dialog box that won't close.	
Load and run dialog box/macro if editing dialog box or macro.	
Halt Slick-C macro prompting for a key with get_event()	Ctrl+Break
Halt Slick-C macro that is executing. Terminate infinite loops.	Ctrl+Alt+Shift+F2
Start/end macro recording	Ctrl+F11
Terminate recording & run last recorded macro	Ctrl+F12

Selective Display

Line Prefix Commands

Exclude a block of lines	xx
Exclude <i>n</i> lines	x [<i>n</i>]
Expose first <i>n</i> lines of excluded block	f [<i>n</i>]
Expose last <i>n</i> lines of excluded block	[<i>n</i>]
Expose <i>n</i> lines at first indentation level	s [<i>n</i>]

Miscellaneous

Alternate key for executing line prefix commands	Right-Ctrl
Cancel or command line toggle	Esc
Change directory	Ctrl+D
Complete more	Ctrl+Shift+Space
Complete next word/variable	Ctrl+Shift+.
Complete previous word/variable	Ctrl+Shift+,
Execute line prefix commands	Ctrl+Enter
Execute line prefix commands or, if there are none, go to the next line.	Enter
Expand alias at cursor	Ctrl+Shift+O
Go to bookmark	Ctrl+Shift+J
Help for mode or context	F1
Hex display toggle	Ctrl+Shift+H
Lowcase word	Ctrl+Shift+L
Match parenthesis	Ctrl+]
Maximize MDI window	Alt+F10
Move MDI window	Alt+F7
Redo	Ctrl+Y
Restore MDI window	Alt+F5
Safe exit	Alt+F4
SDK help on word at cursor	Ctrl+F1
Set bookmark 1..0	Ctrl+1..Ctrl+0
Size MDI window	Alt+F8
Undo	Ctrl+Z, Alt+Backspace
Uppcase word	Ctrl+Shift+U

Line Prefix Commands

Lowcase block of lines	lclc, lcc
Lowcase <i>n</i> lines	lc [<i>n</i>]
Make data lines	mdmd, mdd

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