



PointModeller

Keyboard Shortcuts

General

Action	Shortcut
Import data	Alt+F2
Export data	Alt+F3
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Undo	Ctrl+Z
Redo	Ctrl+Y
Rerun	Alt+R

Project explorer

Action	Shortcut
▶ Expand / ▼ collapse selected container	+ / -
View selection in active view	Ctrl+Alt+N
Rename selected object	F2

Selection toolbar

	Action	Shortcut
Selection types	Hands-free manipulation	~
	Select objects	1
	Select points	2
	Select edges	3
	Select facets	4
	Select cells	5
	Select blocks	7
Selection region modes	Cycle selection mode	Shift+~
	Rectangle	Shift+1
	Polygonal	Shift+2
	Freehand	Shift+3
Suspend selection highlighting	Pause	

Selection operations

	Action	Shortcut
Object selection ()	Select all in active view	Ctrl+A
	Invert selection	I
	Delete selection	Delete, Ctrl+D
Primitive selection ()	Select all	Ctrl+A
	Smart select	Ctrl+S
	Flood select	Ctrl+Alt+S
	Invert selection	I
	Delete selection	Delete, Ctrl+D
Crop	Alt+D, Alt+Delete	
Clear selection		Ctrl+Space

View window

Action	Shortcut
View selection (new view)	Ctrl+N
View selection (active view)	Ctrl+Alt+N
New empty view	Ctrl+Shift+N
Tile and tie view	Ctrl+B
Toggle full screen	F11

Camera

Action	Shortcut
View from top (x2 zoom extents)	End
Zoom to selection	L
Set viewpoint	Shift+K
Set centre of rotation	C
Toggle axis visibility	A
Toggle spin animation	Alt+.
Set spin animation rotation and speed	Alt+left drag
Toggle projection mode	8
Previous camera position	B
Next camera position	F

Object visibility

Action	Shortcut
Show/hide visibility editor	V
Hide selected objects	H
Hide picked objects	H+click
Hide all unselected objects	Shift+H
Show last hidden objects	J
Show all hidden objects	Shift+J

View manipulation

	Action	Shortcut
Manipulation modes	Z-Up	Z
	Look from	K
	Plan View	P
	Screen	S
Rotate ()	Coarse rotate	↑↓←→
	Fine rotate	Shift+↑↓←→
Pan ()	Coarse pan	Alt+↑↓←→
	Fine pan	Alt+Shift+↑↓←→
Pan ()	Coarse pan	↑↓←→
	Fine pan	Shift+↑↓←→

Effects

Action	Shortcut
Decrease/increase point size	- / +
Decrease/increase line width	9 / 0
Cycle render mode	G
Cycle bounding box visibility	Ctrl +Alt+Shift+J
Toggle headlight	Alt+3
Toggle left light	Alt+4
Toggle right light	Alt+5
Toggle Eye-dome lighting	Alt+6
Increase/decrease light brightness	U / Y

Pick modes

Action	Shortcut
Toggle 2D/3D pick mode	X
Project picked point to action plane	Shift+click
Disable snap targets	Ctrl+click

Action plane and sections

Action	Shortcut
Move action plane to point	A+click
Previous action plane	Shift+B
Next action plane	Shift+F
Show/hide action plane	Shift+A
Show/hide action plane manipulator	Shift+C
View action plane from the front	Home
Step action plane up	[
Step action plane down]
Quick section from two points in plan	Ctrl+/ /
Show/hide the section manager	Shift+/ /
Toggle strip mode	/
Step section forward	[
Step section backward]

Query and Filter

	Action	Shortcut
Attributes	Object properties	Ctrl+I
Geometry	Query a point	Ctrl+P, Q+click
	Distance between points	Ctrl+Alt+D, D+click
Volumes	Surface	Alt+V
	Closed solid	Alt+B
	Differential solid	Alt+J
Filter	Show all hidden points	Shift+S
	Topography	Ctrl+T
	Minimum separation	Ctrl+M

Colour and appearance

Action	Shortcut
Greyscale by intensity	Ctrl+1
Random by intensity	Ctrl+2
Greyscale by intensity, hue by range	Ctrl+3
Hue by range	Ctrl+4
Yellow to red (hot) by intensity	Ctrl+5
Yellow to blue by intensity	Ctrl+6
Magenta (monaro) by intensity	Ctrl+7
Spectrum by elevation	Ctrl+8
Spectrum by intensity	Ctrl+9
Random colour by container	Ctrl+Alt+2
Random colour by tag value	Ctrl+Alt+3
Random colour by grade	Ctrl+Alt+4
Uniform colour	Ctrl+U
Opacity	Ctrl+G
Surface appearance	Ctrl+H

CAD

Action	Shortcut
Create points	Alt+P
Create smart line	F8
Create line	F9
Create polygon	F10
Create rectangle	Alt+[
Create circle	Alt+0
Fit a plane	Ctrl+K
Fit a line segment	Ctrl+J
Fit a circle	Ctrl+L
Fit loops	F12
2D text annotation	Alt+T
2D text label properties	Ctrl+Shift+T
Complete sequence	Enter
Cancel sequence	Esc

Edit

Action	Shortcut
Translate objects	Ctrl+R
Rotate objects	Ctrl+E
Toggle translation manipulator	Shift+T
Toggle rotation manipulator	Shift+R
Split objects in two	Alt+Q
Merge objects into one	Alt+W

Modelling

	Action	Shortcut
Surface	Topographic	Alt+2
	Extrusion	Alt+X
Topography	Contours	Alt+K
	Parallel sections	Alt+/ /
	Arbitrary sections	Alt+\
Repair	Close breaks	Alt+S
	Despike	Ctrl+Shift+D
	Fill holes	Ctrl+Shift+F
	Explode	Ctrl+Shift+E