



Petrel cheat sheet

Opening a project

Ctrl + N	Start a new project
Ctrl + O	Open an existing project
Ctrl + Left click	(click open project from project link) Open a project with no windows
Ctrl + Left click	(click open open project) Open a project with no windows
Ctrl + Double click	(on project in file browser) Open a project with no windows
Ctrl + Left click	(on project in file browser, and click open) Open a project with no windows

General

Ctrl + I	Import a selected data file and place it at the bottom of the Input pane
Ctrl + M	Open the Reference project tool
Ctrl + S	Save the current project.
Ctrl + E	Export selected files (files selected in the Explorer panes)
Ctrl + P	Print what is displayed in the Display Window
Ctrl + Z	Undo the last editing action in process steps such as Fault Modeling, Seismic interpretation, etc
Ctrl + Y	Redo the last editing action in process steps such as Seismic interpretation, etc.
Ctrl + X	Cut the active (selected) item in the Explorer panes
Ctrl + C	Copy the active (selected) item in the Explorer panes
Ctrl + V	Paste a previously Cut or Copied item in the active (selected) folder in the Explorer panes. If a folder is not selected, the item will be pasted at the bottom of the Explorer pane
Del	Delete an object selected in Petrel Explorer or in the Display window

Ctrl + A	Select all items in the Display window, e.g. all polygons if a file with polygons is displayed (in Select/Pick Mode)
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F1	Open the Online manual in windows format for explanation and examples
F11	View full screen (of the active window in Petrel)

Explorer panes

- or Left arrow	Collapse the selected icon
+ or Right arrow	Expand the selected icon
Ctrl + Up arrow	Select previous sibling
Ctrl + Down arrow	Select next sibling
Space	Toggle selected icon (visualize)
Enter	Activate objects and folders
Alt + Enter	Open Settings dialog for highlighted object or item
Context menu key	Open context menu for the activated object or folder. To close, press Esc
F2	Rename current object or folder
Left click then Left click	(two single clicks, not double click) Rename current object or folder
Ctrl + T	Activate Input pane
Ctrl + L	Activate Models pane
Ctrl + R	Activate Processes pane

Display window

V	Viewing mode
Z	Magnify
P	Select / Pick mode
Esc	Cycle between Viewing Mode and last selected action in 2D and 3D windows
Shift + Esc	Cycle between Viewing Mode and Select / Pick mode in 2D and 3D windows
Alt	Shift between Viewing Mode and Select / Pick Mode in 2D and 3D windows as long as it is held

	down
Arrow keys	Scroll the view of an item in the Display window (in Viewing Mode)
Home	Bring the displayed item back to home position if the Set Home Position tool has been used
S	Activate Target Zoom tool. Works in Viewing Mode in a 3D window
Ctrl + Tab	Open a shortcut menu for panes and open display windows in Petrel

Intersection

A few more shortcuts are available for the General Intersection. The plane must be active (bold), displayed, the Manipulate Plane icon must be active and the cursor must be in Select/Pick Mode.

M	Manipulate plane
D	Measure distance
Ctrl + B	Toggle visualization plane
Left arrow / Right arrow	Turn the plane around vertically with a constant tilt
Note that the plane cannot move if it is aligned North to South or East to West	
Up arrow / Down arrow	Change the tilt of the plane. The alignment will be kept constant
Note that the plane cannot be tilted if it is aligned vertically or horizontally.	
Page Up / Down	Move the plane along its normal

Make / Edit polygons

N	New polygon
Shift + P	Show points in polygons
P	Select / Pick mode
E	Select and Edit / Add points
B	Activate the Bounding box select tool (2D window only)

Well correlation

A	Activate Paint discrete log class
F	Activate Flood discrete log class

Shift + S	Pick up discrete log class
L	Activate Create / Edit continuous logs
Shift + C	Activate Create / Edit comment log
S	Activate Edit Tops tool

Make / Edit well tops

T	Create / Edit well tops
N	Add new well tops surface

Seismic interpretation

Since the seismic interpretation is performed on an intersection, the shortcut keys for General Intersection will also function in the Seismic Interpretation process step.

Z	Zoom (Interpretation window)
H	Start Horizon Interpretation
F	Start Fault Interpretation
N	Set New line (brake the horizon interpretation)
B	Activate the Bounding Box Select tool
Shift + B	Activate the Selection Paintbrush tool (All windows)
Del	Delete selection
P	Activates the Select/Pick Mode
Shift + X	Activate eraser mode
+	Increase the size of the eraser (when active)
-	Decrease the size of the eraser (when active)
Page Up / Down	Move the active seismic section by a given increment (All windows)
Shift + S	Activates fault or horizon (All windows)
F	Fault interpretation (All windows)
N	New Fault stick/interpretation (All windows)
H	Horizon Interpretation (All windows)
U	Set manual drawing mode

A	Set 2D seeded autotracking mode
Shift + A	Set 3D seeded autotracking mode
G	Set 2D guided autotracking mode
R	Set paintbrush autotracking mode (2D window only)
X	Set active box autotracking mode (2D window only)
Y	Select parent points (3D window)
Shift + Y	Select child points (3d window)
Z	Zoom (Interpretation window)
Ctrl + Z	Undo the last editing action
Ctrl + Y	Redo the last editing action
Shift + Z	Unmagnify (only if magnifier has been used in the Interpretation window)
+ or -	Zoom in/out (Interpretation window)
L	Select Inline Intersection (Base map and 3D windows)
Shift + L	Select Crossline Intersection (Base map and 3D windows)
K	Select any visible line, i.e. inline, crossline, general vertical intersection or 2d line (Base map and 3D windows) or redisplay previous intersection (Interpretation window)
Shift + K	Redisplay next intersection (Interpretation window)
C	Create Arbitrary Polyline Intersection (Base map and 3D windows)
Shift + C	Create Seismic Aligned Polyline Intersection (Base map and 3D windows)
O	Select composite selection (Base map and 3D windows) or compose with intersecting line (Interpretation window)
W	Draw arbitrary composite intersections (Base map and 3D windows)

Shift + W	Draw aligned composite sections (Base map and 3D windows)
I	Compose with inline (Interpretation window)
Shift + I	Compose with crossline (Interpretation window)
Q	Clip and extend composite (Interpretation window)

Pillar gridding

Shift + A	Activate the Set Arbitrary Direction tool
Shift + B	Activate the Set Part of Grid Boundary tool
Shift + I	Activate the Set I-Direction tool
Shift + J	Activate the Set J-Direction tool
N	Activate the Set Number of Cells for the Selected Connection tool
B	Activate the Create External Grid Boundary tool
I	Activate the new I-Trend tool
J	Activate the new J-Trend tool
Shift + P	Activate the Show Points in Polygons tool

Facies Modeling

L	Pencil
B	3D brush tool
A	Airbrush tool
F	Fill Selected Facies Code
Shift + S	Adapt facies code from Image tool

Process Manager

Ctrl + W	Open the active workflow
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More information: defkey.com/it/petrel-reservoir-software-shortcuts

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