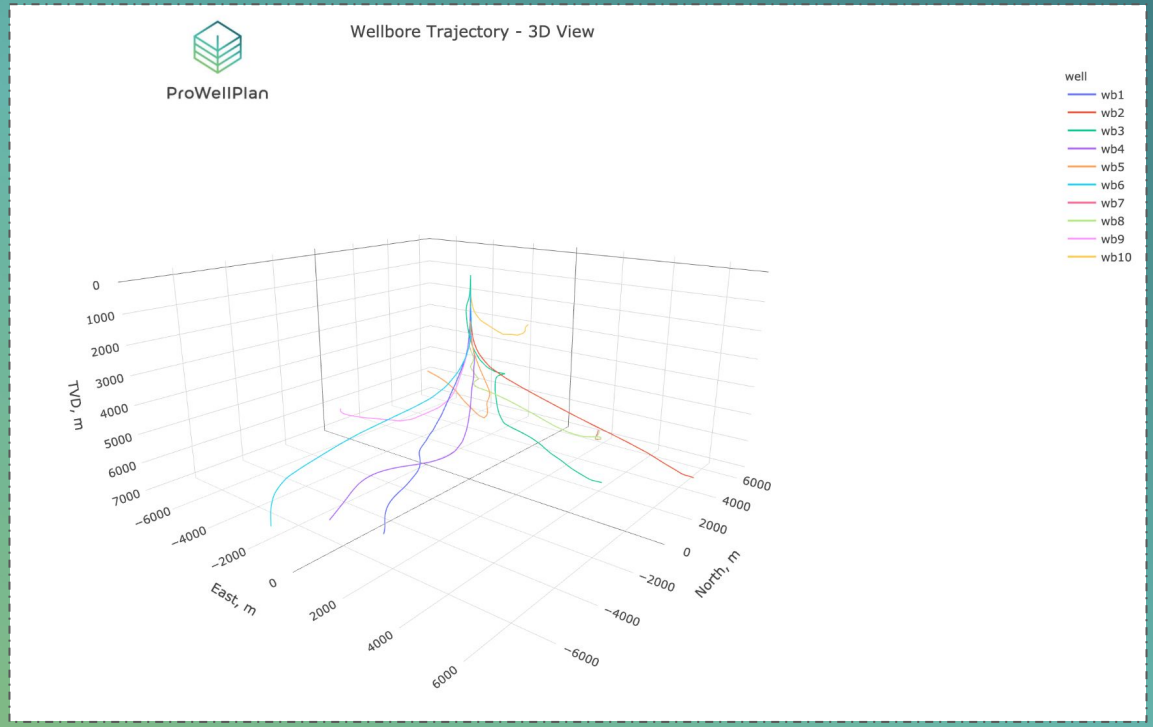
well_profile

```python
import well_profile as wp

well1 = wp.load('wellbore1.xlsx', points=100)
well2 = wp.load('wellbore2.xlsx', points=100)
well3 = wp.load('wellbore3.xlsx', points=100)
well4 = wp.load('wellbore4.xlsx', points=100)
well5 = wp.load('wellbore5.xlsx', points=100)
well6 = wp.load('wellbore6.xlsx', points=100)
well7 = wp.load('wellbore7.xlsx', points=100)
well8 = wp.load('wellbore8.xlsx', points=100)
well9 = wp.load('wellbore9.xlsx', points=100)
well10 = wp.load('wellbore10.xlsx', points=100)
all_wells = [well1, well2, well3, well4, well5,
             well6, well7, well8, well9, well10]

well1.plot(add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)]).show()
```

Load easily multiple wellbore surveys and visualise them in 3D.



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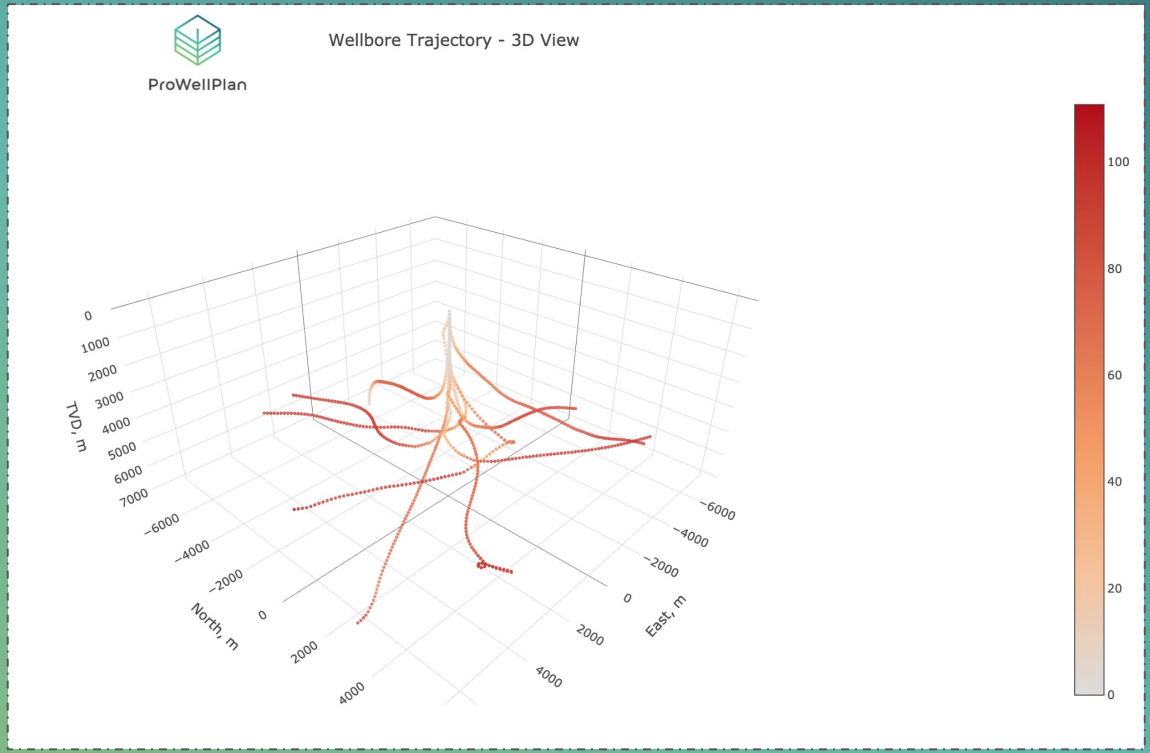
Color all the trajectories by a defined property, e.g. inc, azi, dogleg or dls.

```
well1.plot(add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)],
           style={'color': 'inc'}).show()
```



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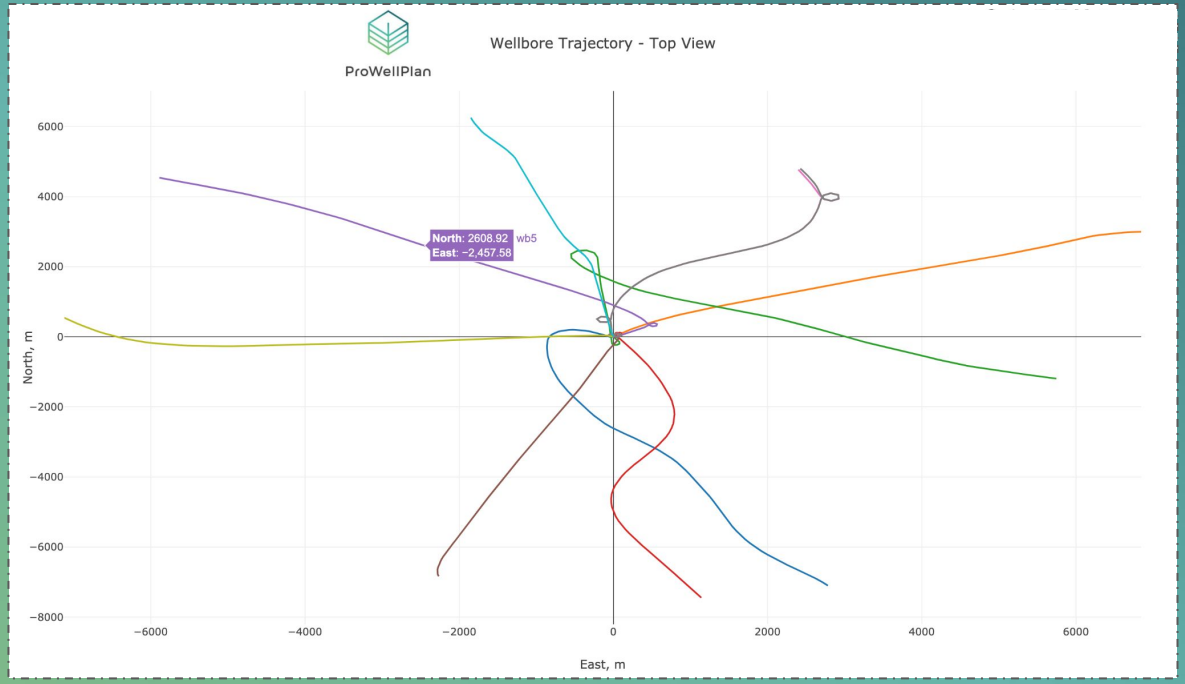
Generate a top view of all your wellbores.

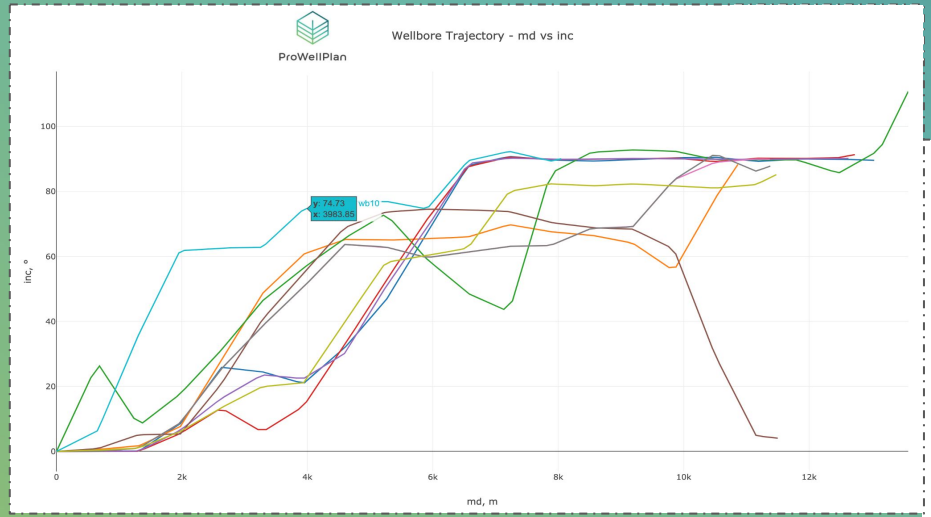
```
well1.plot(plot_type='top',
           add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)]).show()
```



well_profile

```
well1.plot(plot_type='vs', x_axis='md', y_axis='inc',
           add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)]).show()
```

You can also plot any property against each other, just select the axes required ;)




```
well1.plot(plot_type='vs', x_axis='dls', y_axis='tvd',
           add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)]).show()
```

well_profile

And don't forget to check the Dark Mode

```
well1.plot(add_well=all_wells[1:],
           names=['wb' + str(i) for i in range(1, 11)],
           style={'darkMode': True}).show()
```