

```
model = OGS(task_root=task_root, task_id="model")
# generate a rectangular 2D mesh (x-z cross section):
# x in [-1,9] (dx=0.025m) & z in [-5,-1] (dz=0.1m)
model.msh.generate(
    "rectangular",
    dim=2,
    mesh_origin=[-1, -5],
    element_no=[400, 40],
    element_size=[0.025, 0.1],
)
# create a x-z mesh by swapping y and z axis
model.msh.swap_axis("y", "z")
```
