

Hi, this is my json file and the error prompt message:

Thanks for the help of [MathGaron](#) that I can make my json file work. But when I am meeting the other issue like this when I run the command :python generate_synthetic_data.py -c generate_synthetic_example.json I got a scene like show bellow in pic3:

Traceback (most recent call last):

```
File "generate_synthetic_data.py", line 67, in <module>
    vpRender = ModelRenderer(model["model_path"], SHADER_PATH, dataset.camera, window,
window_size)
File "/home/gaofei/ros/indigo/ros_ws/src/deeptracking/deeptracking/data/modelrenderer.py", line
21, in __init__
    self.model_3d = PlyParser(model_path)
File "/home/gaofei/ros/indigo/ros_ws/src/deeptracking/deeptracking/utils/plyparser.py", line 26, in
__init__
    raise NotImplementedError("Implement load data from ply file")
NotImplementedError: Implement load data from ply file
```

It seems that I did not make the path value right in the json file or any thing else? Thanks for your help and your time will be greatly appreciated :-).

```
gaofei@gaofei-HP-Z420-Workstation:~$ find ./ -iname "geometry.ply"
./ros/indigo/ros_ws/src/deeptracking/3dmodels/clock/geometry.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/dragon/geometry.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/turtle/geometry.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/skull/geometry.ply
find: './.cache/dconf': Permission denied
find: './.gvfs': Permission denied
gaofei@gaofei-HP-Z420-Workstation:~$ find ./ -iname "ao.ply"
./ros/indigo/ros_ws/src/deeptracking/3dmodels/clock/ao.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/dragon/ao.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/turtle/ao.ply
./ros/indigo/ros_ws/src/deeptracking/3dmodels/skull/ao.ply
find: './.cache/dconf': Permission denied
find: './.gvfs': Permission denied
gaofei@gaofei-HP-Z420-Workstation:~$ find ./ -iname "camera.json"
./ros/indigo/ros_ws/src/deeptracking/sequences/clock/camera.json
./ros/indigo/ros_ws/src/deeptracking/sequences/dragon/camera.json
./ros/indigo/ros_ws/src/deeptracking/sequences/turtle/camera.json
./ros/indigo/ros_ws/src/deeptracking/sequences/skull/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/clock/train/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/clock/valid/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/dragon/train/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/dragon/valid/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/turtle/train/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/turtle/valid/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/skull/train/camera.json
./ros/indigo/ros_ws/src/deeptracking/raw_training/skull/valid/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/horizontal_30/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/vertical_10/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/vertical_30/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/vertical_40/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/vertical_20/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/horizontal_40/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/horizontal_10/camera.json
./ros/indigo/ros_ws/src/deeptracking/occlusion/horizontal_20/camera.json
find: './.cache/dconf': Permission denied
find: './.gvfs': Permission denied
gaofei@gaofei-HP-Z420-Workstation:~$ find ./ -iname "shader"
find: './.cache/dconf': Permission denied
find: './.gvfs': Permission denied
./libfreenect2/src/shader
./test1/py3f/libfreenect2/src/shader
gaofei@gaofei-HP-Z420-Workstation:~$
```

```

generate_synthetic_example.json x decoder.py x generate_synthetic_data.py x plyparser.py x
{
  "models": [
    {
      "name": "skull",
      "model_path": "/home/gaofei/ros/indigo/ros_ws/src/deeptracking/3dmodels/skull/geometry.ply",
      "ambient_occlusion_model": "/home/gaofei/ros/indigo/ros_ws/src/deeptracking/3dmodels/skull/ambient_occlusion_model.ply",
      "object_width": "250"
    }
  ],
  "camera_path": "/home/gaofei/ros/indigo/ros_ws/src/deeptracking/sequences/skull/camera.json",
  "shader_path": "/home/gaofei/libfreenect2/src/shader",
  "output_path": "/home/gaofei/outputd",
  "preload": "False",
  "save_type": "numpy",
  "sample_quantity": "100000",
  "image_size": "150",
  "translation_range": "0.02",
  "rotation_range": "10",
  "sphere_min_radius": "0.4",
  "sphere_max_radius": "1.5"
}

```

