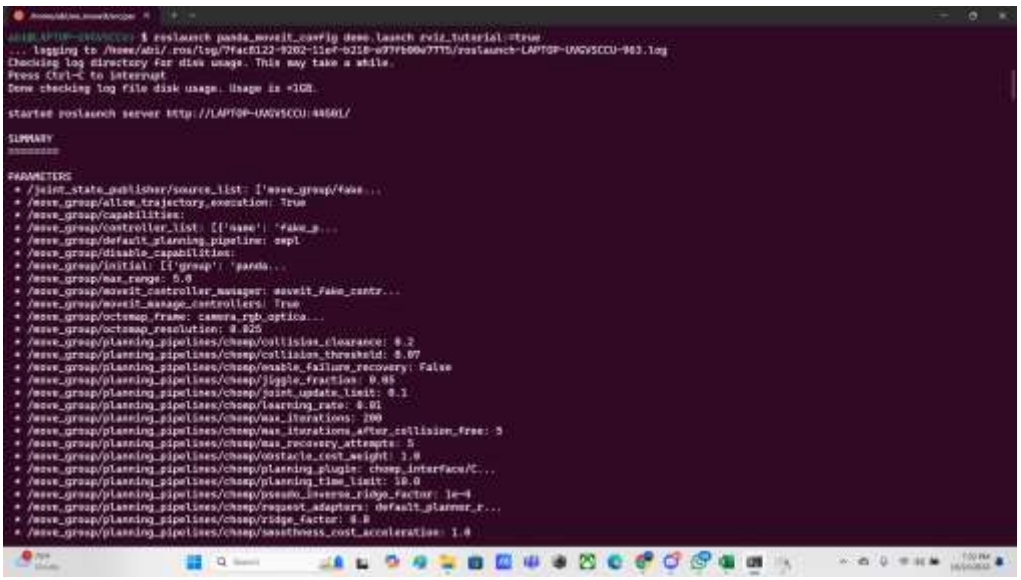
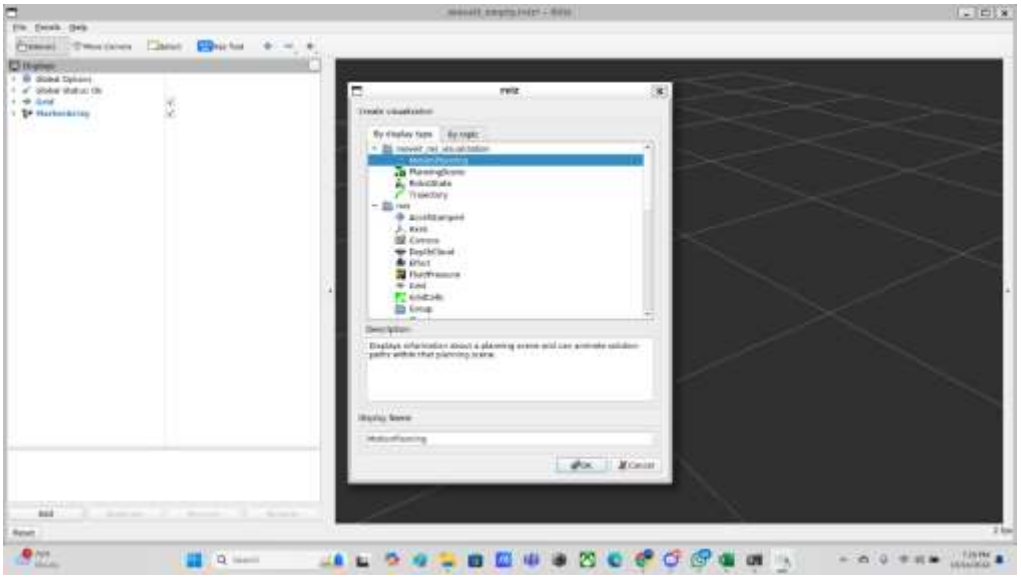
Nama : Ketut Satria Wibisana
NIM : 1103213148
Kelas : TK-45-G09

MoveIt Quickstart in Rviz (MoveIt 1 Noetic)

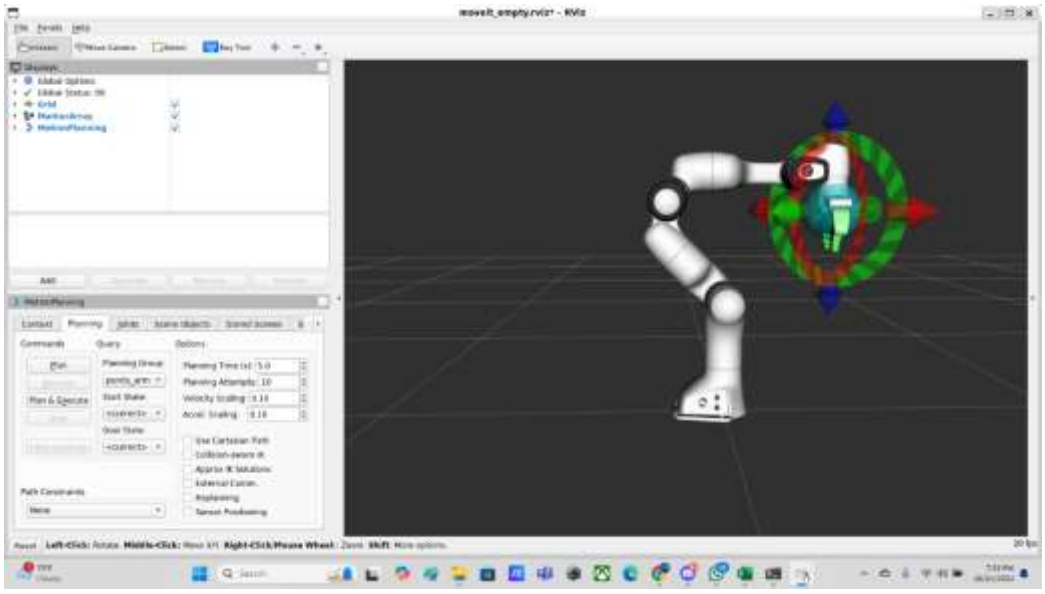
1. Jalankan syntax **roslaunch panda_moveit_config demo.launch rviz_tutorial:=true** untuk membuka Rviz.



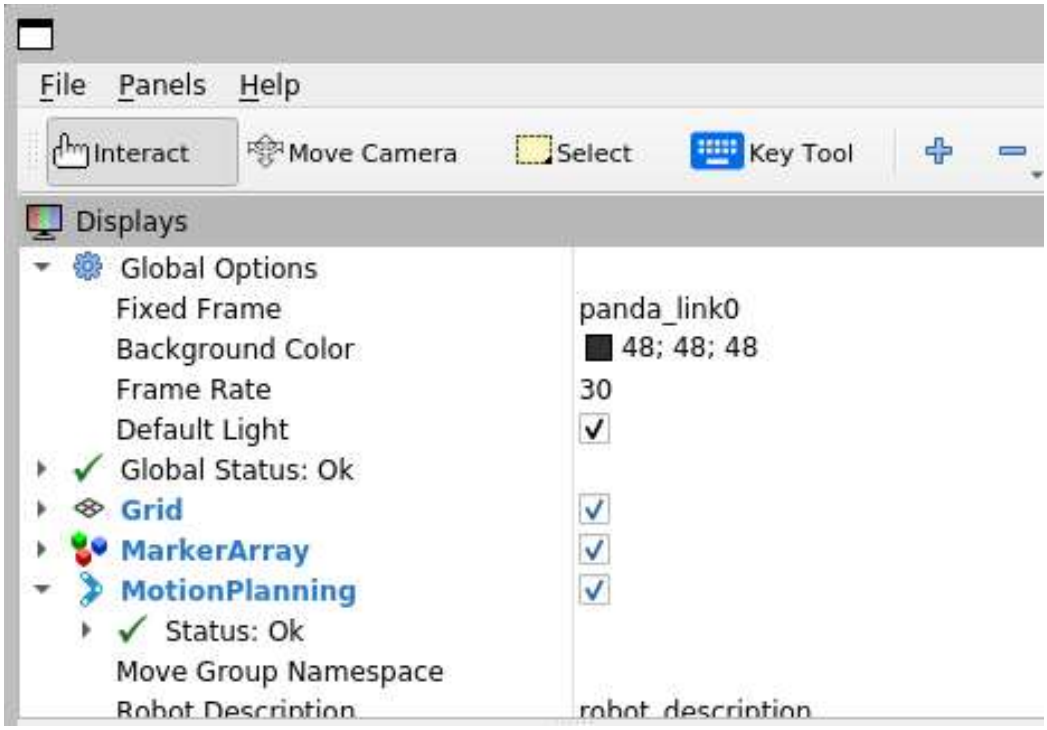
2. Saat Rviz sudah terbuka, tambahkan MotionPlanning yang ada pada folder moveit_ros_visualization.



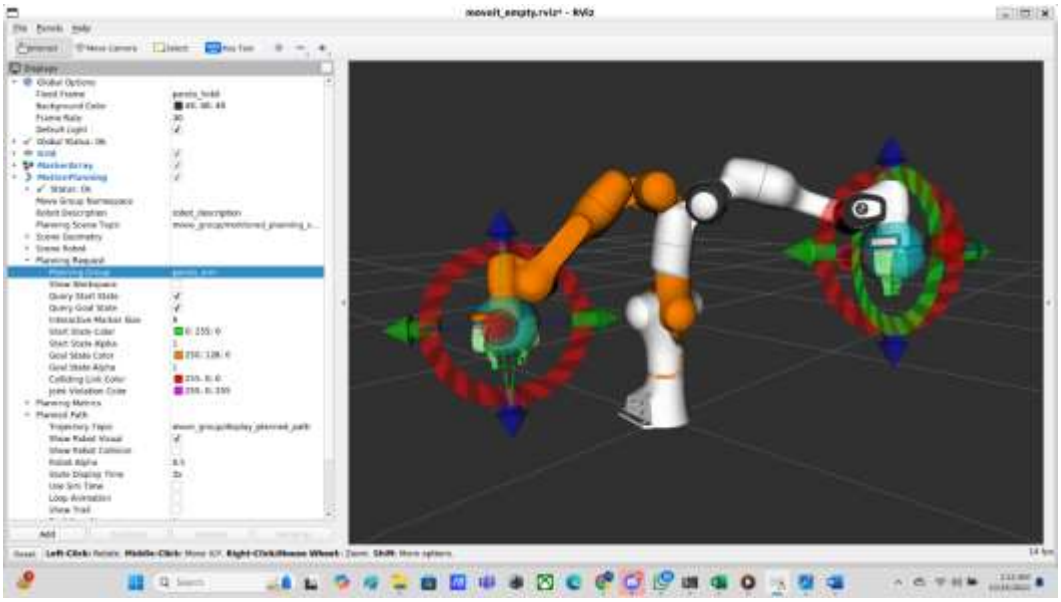
3. Setelah klik Ok maka Robot panda_arm akan muncul seperti di layar.



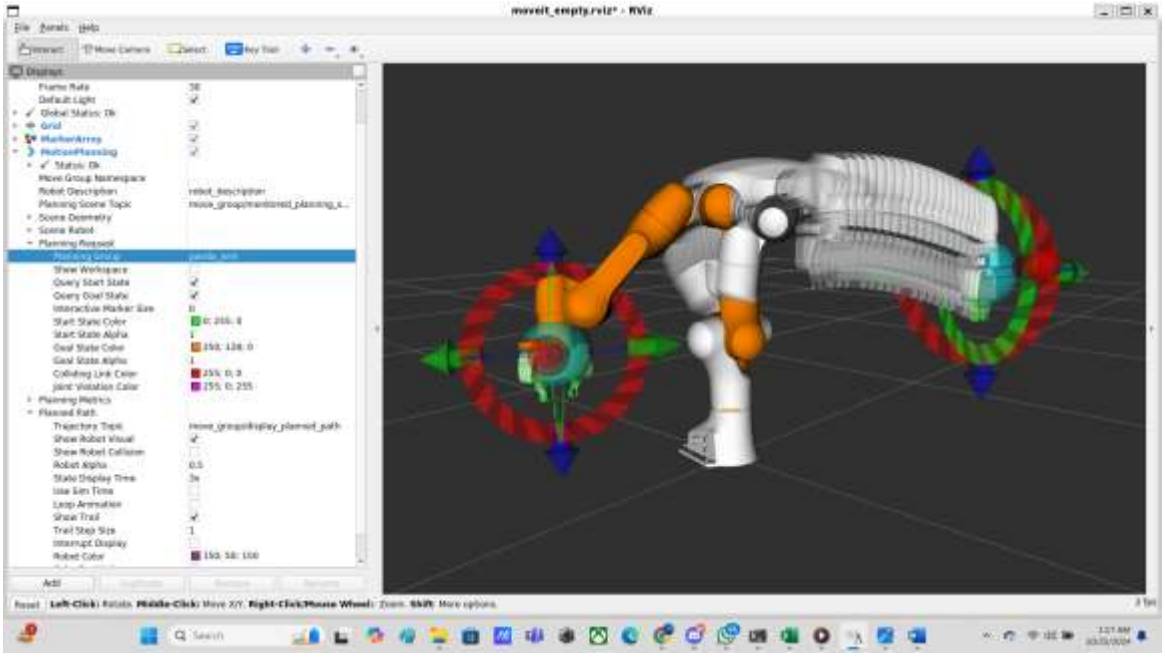
4. Pastikan fixed frame nya di setting ke **panda_link0**



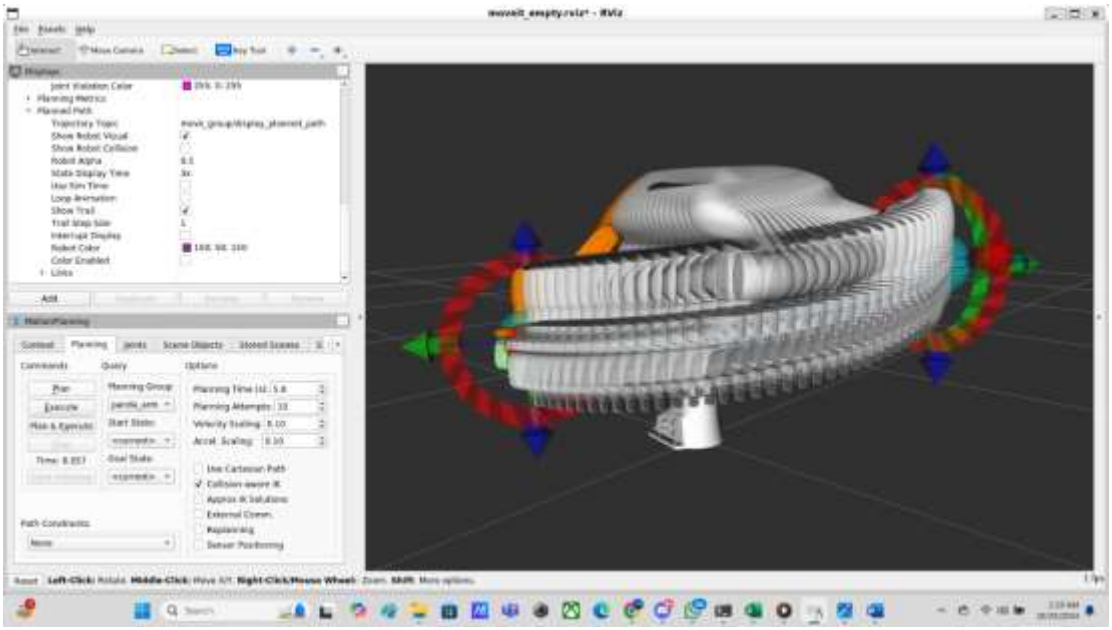
5. Setting sesuai instruksi tutorial, lalu ubah posisi query start dan query goal nya.



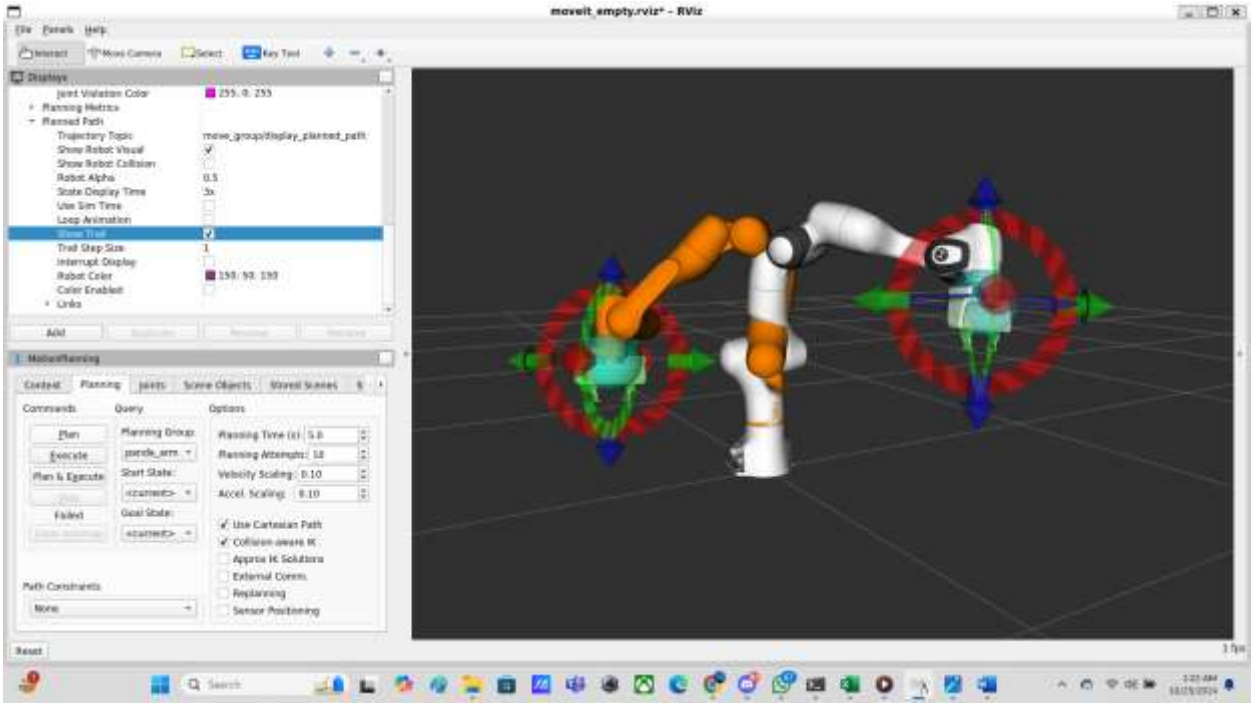
6. Nyalakan Show Trail untuk melihat pergerakan robot



7. Klik plan, maka robot akan bergerak dari query start (hijau) ke query goal (orange)



8. Nyalakan use cartesian path untuk melihat path cartesian lalu klik plan



9. Akan terlihat trail dari cartesian path.