

```
{nav_core::BaseGlobalPlanner  
  ||}
```



```
{cl_move_base_z::undo  
_path_global_planner  
  ::UndoPathGlobalPlanner  
|- nh_  
- forwardPathSub_  
- planPub_  
- markersPub_  
- lastForwardPathMsg_  
- costmap_ros_  
- cmd_server_  
- skip_straight_motion_  
_distance_  
- puresSpinningRadStep_  
|+ UndoPathGlobalPlanner()  
+ ~UndoPathGlobalPlanner()  
+ makePlan()  
+ makePlan()  
+ createDefaultUndoPathPlan()  
+ initialize()  
- onForwardTrailMsg()  
- publishGoalMarker()  
  }
```