

cl\_nav2z::backward  
\_global\_planner::BackwardGlobal  
Planner::createDefaultBackwardPath

cl\_nav2z::forward\_global  
\_planner::ForwardGlobalPlanner  
::createPlan

cl\_nav2z::makePureStraight  
SubPlan

```
graph LR; A["cl_nav2z::backward  
_global_planner::BackwardGlobal  
Planner::createDefaultBackwardPath"] --> C["cl_nav2z::makePureStraight  
SubPlan"]; B["cl_nav2z::forward_global  
_planner::ForwardGlobalPlanner  
::createPlan"] --> C;
```

The diagram consists of three rectangular boxes. On the left, there are two boxes stacked vertically. The top box contains the text 'cl\_nav2z::backward', '\_global\_planner::BackwardGlobal', and 'Planner::createDefaultBackwardPath'. The bottom box contains 'cl\_nav2z::forward\_global', '\_planner::ForwardGlobalPlanner', and '::createPlan'. To the right of these is a single box containing 'cl\_nav2z::makePureStraight' and 'SubPlan'. Two blue arrows point from the right side of the left boxes to the left side of the right box.