costmap_2d::Layer

layered_costmap_
current_
enabled_
name_
tf_
- footprint_spec_

+ Layer()
+ initialize()
+ updateBounds()
+ updateCosts()
+ deactivate()
+ activate()
+ reset()
+ ~Layer()
+ isCurrent()
+ matchSize()
+ getName()
+ getFootprint()
+ onFootprintChanged()
# onInitialize()

costmap_2d::InflationLayer

inflation_access_
resolution_
inflation_radius_
inscribed_radius_
weight_
inflate_unknown_
- cell_inflation_radius_
- cached_cell_inflation
radius
- inflation_cells_
- seen_
- seen_size_
- cached_costs_
- cached_distances_
- last_min_x_
- last_min_y_
- last_max_x_
- last_max_y_
- dsrv_
- need_reinflation_

+ InflationLayer()
+ ~InflationLayer()
+ onInitialize()
+ updateBounds()
+ updateCosts()
+ isDiscretized()
+ matchSize()
+ reset()
+ computeCost()
+ setInflationParameters()
# onFootprintChanged()
- distanceLookup()
- costLookup()
- computeCaches()
- deleteKernels()
- inflate_area()
- cellDistance()
- enqueue()
- reconfigureCB()