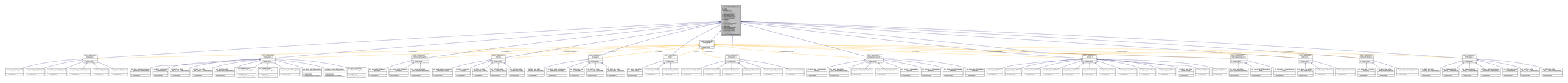

smacc::ISmaccOrthogonal

clients_
- stateMachine_
- clientBehaviors_

+ setStateMachine()
+ getStateMachine()
+ addClientBehavior()
+ runtimeConfigure()
+ onEntry()
+ onExit()
+ getName()
+ requiresComponent()
+ requiresClient()
+ getClients()
+ getClientBehaviors()
+ setGlobalSMData()
+ getGlobalSMData()
+ getClientBehavior()
# onInitialize()
# assignClientToOrthogonal()

smacc::Orthogonal<
OrArm >

+ createClient()

smacc::Orthogonal<
OrGripper >

+ createClient()

smacc::Orthogonal<
OrKeyboard >

+ createClient()

smacc::Orthogonal<
OrLED >

+ createClient()

smacc::Orthogonal<
OrNavigation >

+ createClient()

smacc::Orthogonal<
OrObstaclePerception >

+ createClient()

smacc::Orthogonal<
OrPerception >

+ createClient()

smacc::Orthogonal<
OrService3 >

+ createClient()

smacc::Orthogonal<
OrStringPublisher >

+ createClient()

smacc::Orthogonal<
OrSubscriber >

+ createClient()

smacc::Orthogonal<
OrTemperatureSensor >

+ createClient()

smacc::Orthogonal<
OrTimer >

+ createClient()

smacc::Orthogonal<
OrUpdatablePublisher >

+ createClient()

smacc::Orthogonal<
TOrthogonal >

+ createClient()

sm_fetch_robot_asynchronous
_orthogonals::OrArm

+ onInitialize()

sm_fetch_screw_loop
_ 1::OrArm

+ onInitialize()

sm_fetch_six_table
_ pick_n_sort_1::OrArm

+ onInitialize()

sm_fetch_two_table
_ pick_n_place_1::OrArm

+ onInitialize()

sm_fetch_two_table
_whiskey_pour::OrArm

+ onInitialize()

sm_fetch_robot_asynchronous
_orthogonals::OrGripper

+ onInitialize()

sm_fetch_screw_loop
_ 1::OrGripper

+ onInitialize()

sm_fetch_six_table
_ pick_n_sort_1::OrGripper

+ onInitialize()

sm_fetch_two_table
_ pick_n_place_1::OrGripper

+ onInitialize()

sm_fetch_two_table
_whiskey_pour::OrGripper

+ onInitialize()

sm_calendar_week::OrKeyboard

+ onInitialize()

sm_ferrari::OrKeyboard

+ onInitialize()

sm_packml::OrKeyboard

+ onInitialize()

sm_respira_1::OrKeyboard

+ onInitialize()

sm_starcraft_ai::OrKeyboard

+ onInitialize()

sm_three_some::OrKeyboard

+ onInitialize()

sm_dance_bot::OrLED

+ onInitialize()

sm_dance_bot_2::OrLED

+ onInitialize()

sm_dance_bot_strikes
_ back::OrLED

+ onInitialize()

sm_dance_bot::OrNavigation

+ onInitialize()
+ loadWaypointsFromYaml()

sm_dance_bot_2::OrNavigation

+ onInitialize()
+ loadWaypointsFromYaml()

sm_dance_bot_strikes
_ back::OrNavigation

+ onInitialize()
+ loadWaypointsFromYaml()

sm_fetch_robot_asynchronous
_orthogonals::OrNavigation

+ onInitialize()

sm_fetch_screw_loop
_ 1::OrNavigation

+ onInitialize()

sm_fetch_six_table
_ pick_n_sort_1::OrNavigation

+ onInitialize()

sm_fetch_two_table
_ pick_n_place_1::OrNavigation

+ onInitialize()

sm_fetch_two_table
_whiskey_pour::OrNavigation

+ onInitialize()

sm_ridgeback_barrel
_search_1::OrNavigation

+ onInitialize()
+ loadWaypointsFromYaml()

sm_ridgeback_barrel
_search_2::OrNavigation

+ onInitialize()
+ loadWaypointsFromYaml()

sm_viewer_sim::OrNavigation

+ onInitialize()

sm_dance_bot::OrObstacle
Perception

+ onInitialize()

sm_dance_bot_2::OrObstacle
Perception

+ onInitialize()

sm_dance_bot_strikes
_ back::OrObstaclePerception

+ onInitialize()

sm_fetch_robot_asynchronous
_orthogonals::OrPerception

+ onInitialize()

sm_fetch_screw_loop
_ 1::OrPerception

+ onInitialize()

sm_fetch_six_table
_ pick_n_sort_1::OrPerception

+ onInitialize()

sm_fetch_two_table
_ pick_n_place_1::OrPerception

+ onInitialize()

sm_fetch_two_table
_whiskey_pour::OrPerception

+ onInitialize()

sm_ridgeback_barrel
_search_1::OrPerception

+ onInitialize()

sm_ridgeback_barrel
_search_2::OrPerception

+ onInitialize()

sm_dance_bot::OrService3

+ onInitialize()

sm_dance_bot_2::OrService3

+ onInitialize()

sm_dance_bot_strikes
_ back::OrService3

+ onInitialize()

sm_dance_bot::OrStringPublisher

+ onInitialize()

sm_dance_bot_2::OrString
Publisher

+ onInitialize()

sm_dance_bot_strikes
_ back::OrStringPublisher

+ onInitialize()

sm_ferrari::OrSubscriber

+ onInitialize()

sm_packml::OrSubscriber

+ onInitialize()

sm_respira_1::OrSubscriber

+ onInitialize()

sm_starcraft_ai::OrSubscriber

+ onInitialize()

sm_subscriber::OrSubscriber

+ onInitialize()

sm_three_some::OrSubscriber

+ onInitialize()

sm_dance_bot::OrTemperature
Sensor

+ onInitialize()

sm_dance_bot_2::OrTemperature
Sensor

+ onInitialize()

sm_dance_bot_strikes
_ back::OrTemperatureSensor

+ onInitialize()

sm_atomic::OrTimer

+ onInitialize()

sm_atomic_cb::OrTimer

+ onInitialize()

sm_calendar_week::OrTimer

+ onInitialize()

sm_dance_bot::OrTimer

+ onInitialize()

sm_dance_bot_2::OrTimer

+ onInitialize()

sm_dance_bot_strikes
_ back::OrTimer

+ onInitialize()

sm_ferrari::OrTimer

+ onInitialize()

sm_packml::OrTimer

+ onInitialize()

sm_respira_1::OrTimer

+ onInitialize()

sm_starcraft_ai::OrTimer

+ onInitialize()

sm_subscriber::OrTimer

+ onInitialize()

sm_three_some::OrTimer

+ onInitialize()

sm_update_loop::OrTimer

+ onInitialize()

sm_dance_bot::OrUpdatable
Publisher

+ onInitialize()

sm_dance_bot_2::OrUpdatable
Publisher

+ onInitialize()

sm_dance_bot_strikes
_ back::OrUpdatablePublisher

+ onInitialize()

sm_ferrari::OrUpdatablePublisher

+ onInitialize()

sm_packml::OrUpdatablePublisher

+ onInitialize()

sm_respira_1::OrUpdatable
Publisher

+ onInitialize()

sm_starcraft_ai::OrUpdatable
Publisher

+ onInitialize()

sm_three_some::OrUpdatable
Publisher

+ onInitialize()

< OrKeyboard > < OrNavigation > < OrObstaclePerception > < OrArm > < OrGripper > < OrLED > < OrSubscriber > < OrUpdatablePublisher > < OrTimer > < OrTemperatureSensor > < OrService3 > < OrStringPublisher > < OrPerception >