

| |
|---|
| smacc::ISmaccClientBehavior |
| - stateMachine_ - currentState - currentOrthogonal |
| + ISmaccClientBehavior() + ~ISmaccClientBehavior() + getStateMachine() + getName() + requiresClient() + requiresComponent() + getNode() # runtimeConfigure() # onEntry() # onExit() # postEvent() # postEvent() # getCurrentState() # executeOnEntry() # executeOnExit() # dispose() - onOrthogonalAllocation() |

| |
|---|
| smacc::SmaccAsyncClientBehavior |
| - onEntryThread_ - onExitThread_ - postFinishEventFn_ - postSuccessEventFn_ - postFailureEventFn_ - onFinished_ - onSuccess_ - onFailure_ |
| + onOrthogonalAllocation() + ~SmaccAsyncClientBehavior() + onSuccess() + onFinished() + onFailure() # executeOnEntry() # executeOnExit() # postSuccessEvent() # postFailureEvent() # dispose() |

| |
|--|
| smacc::ISmaccUpdatable |
| - periodDuration_ - lastUpdate_ |
| + ISmaccUpdatable() + ISmaccUpdatable() + executeUpdate() + setUpdatePeriod() # update() |

| |
|---|
| cl_move_group_interface ::CbMoveEndEffectorTrajectory |
| + group_ + tipLink_ + allowInitialTrajectoryState JointDiscontinuity_ # endEffectorTrajectory_ # movegroupClient_ # beahiorMarkers_ - markersPub_ - markersIntialized_ - iksrv_ - m_mutex_ - postJointDiscontinuityEvent - postIncorrectInitialState Event - postMotionExecutionFailure Events - autocleanmarkers |
| + CbMoveEndEffectorTrajectory() + CbMoveEndEffectorTrajectory() + onOrthogonalAllocation() + onEntry() + onExit() + update() # computeJointSpaceTrajectory() # executeJointSpaceTrajectory() # generateTrajectory() # createMarkers() # getCurrentEndEffectorPose() - initializeROS() |

| |
|--|
| cl_move_group_interface ::CbMoveCartesianRelative2 |
| + offset_ + linearSpeed_m_s_ - globalFrame_ |
| + CbMoveCartesianRelative2() + CbMoveCartesianRelative2() + generateTrajectory() |

