```
>> clear
>> versio
Unrecognized function or variable 'versio'.

Did you mean:
>> version

ans =

    '9.12.0.2009381 (R2022a) Update 4'

>> ver
------------------------------------------------------------------------------↙
------------------
MATLAB Version: 9.12.0.2009381 (R2022a) Update 4
MATLAB License Number: 968398
Operating System: Microsoft Windows 11 Home Single Language Version 10.0 (Build↙
22621)
Java Version: Java 1.8.0_202-b08 with Oracle Corporation Java HotSpot(TM) 64-Bit↙
Server VM mixed mode
------------------------------------------------------------------------------↙
------------------
MATLAB                                                Version 9.12        (R2022a)
Simulink                                              Version 10.5        (R2022a)
Computer Vision Toolbox                               Version 10.2        (R2022a)
Control System Toolbox                                Version 10.11.1     (R2022a)
Deep Learning HDL Toolbox                             Version 1.3         (R2022a)
Deep Learning Toolbox                                 Version 14.4        (R2022a)
Fuzzy Logic Toolbox                                   Version 2.9         (R2022a)
Image Acquisition Toolbox                             Version 6.6         (R2022a)
Image Processing Toolbox                              Version 11.5        (R2022a)
MATLAB Coder                                          Version 5.4         (R2022a)
MATLAB Compiler                                       Version 8.4         (R2022a)
MATLAB Compiler SDK                                   Version 7.0         (R2022a)
Quanser HIL MATLAB API                                Version 4.2.3781    (2022)
Quanser Real-Time Control (QUARC)                     Version 4.2.3781    (2022)
ROS Toolbox                                           Version 1.5         (R2022a)
Reinforcement Learning Toolbox                        Version 2.2         (R2022a)
Simulink Coder                                        Version 9.7         (R2022a)
Simulink Control Design                               Version 6.1         (R2022a)
Simulink Desktop Real-Time                            Version 5.14        (R2022a)
Simulink Real-Time                                    Version 8.0         (R2022a)
System Identification Toolbox                         Version 9.16        (R2022a)
Vision HDL Toolbox                                    Version 2.5         (R2022a)
>> pyenv

ans =

  PythonEnvironment with properties:

          Version: ""
       Executable: ""
          Library: ""
```

```
             Home: ""
           Status: NotLoaded
    ExecutionMode: InProcess

>> pyenv('Version','C:\Users\edute\AppData\Local\Programs\Python\Python39')
Error using pyenv
Path argument does not specify a valid executable.

>> pyenv('Version','C:\Users\edute\AppData\Local\Programs\Python\Python39\pythonw')

ans =

  PythonEnvironment with properties:

          Version: "3.9"
       Executable: "C:\Users\edute\AppData\Local\Programs\Python\Python39\pythonw.↙
EXE"
          Library: "C:\Users\edute\AppData\Local\Programs\Python\Python39\python39.↙
dll"
             Home: "C:\Users\edute\AppData\Local\Programs\Python\Python39"
           Status: NotLoaded
    ExecutionMode: InProcess

>> pyenv

ans =

  PythonEnvironment with properties:

          Version: "3.9"
       Executable: "C:\Users\edute\AppData\Local\Programs\Python\Python39\pythonw.↙
EXE"
          Library: "C:\Users\edute\AppData\Local\Programs\Python\Python39\python39.↙
dll"
             Home: "C:\Users\edute\AppData\Local\Programs\Python\Python39"
           Status: NotLoaded
    ExecutionMode: InProcess

>> folderpath = "C:\Niryo_package\ned_ros"
rosgenmsg(folderpath)

folderpath =

    "C:\Niryo_package\ned_ros"

Identifying message files in folder 'C:/Niryo_package/ned_ros'..Done.
Creating a Python virtual environment...Done.
Adding required Python packages to virtual environment...Done.
Validating message files in folder 'C:/Niryo_package/ned_ros'..Done.
[0/13] Generating MATLAB interfaces for custom message packages... 0%Error using↙
ros.internal.utilities.getCMakeBinaryPath
Could not find CMake in your system. Please install CMake version 3.15.5 or higher↙
and
```

```
rerun the command.

Error in ros.internal.CatkinBuilder.getCMakePath (line 83)
            [aPath, aVersion] = ros.internal.utilities.getCMakeBinaryPath(ros.↙
internal.CatkinBuilder.CMAKEMINVERSION);

Error in ros.internal.ROSProjectBuilder (line 413)
            h.CMakePath = h.getCMakePath();

Error in ros.internal.CatkinBuilder (line 25)
            h@ros.internal.ROSProjectBuilder(varargin{:});

Error in rosgenmsg (line 283)
            builder = ros.internal.CatkinBuilder(genDir, pkgInfos{iPkg});

>> rosgenmsg(folderpath)
Identifying message files in folder 'C:/Niryo_package/ned_ros'..Done.
Validating message files in folder 'C:/Niryo_package/ned_ros'..Done.
[0/13] Generating MATLAB interfaces for custom message packages... 0%Error using↙
ros.internal.utilities.getCMakeBinaryPath
Could not find CMake in your system. Please install CMake version 3.15.5 or higher↙
and
rerun the command.

Error in ros.internal.CatkinBuilder.getCMakePath (line 83)
            [aPath, aVersion] = ros.internal.utilities.getCMakeBinaryPath(ros.↙
internal.CatkinBuilder.CMAKEMINVERSION);

Error in ros.internal.ROSProjectBuilder (line 413)
            h.CMakePath = h.getCMakePath();

Error in ros.internal.CatkinBuilder (line 25)
            h@ros.internal.ROSProjectBuilder(varargin{:});

Error in rosgenmsg (line 283)
            builder = ros.internal.CatkinBuilder(genDir, pkgInfos{iPkg});

>> folderpath = "C:\Niryo_package\ned_ros"

folderpath =

    "C:\Niryo_package\ned_ros"

>> rosgenmsg(folderpath)
Identifying message files in folder 'C:/Niryo_package/ned_ros'..Done.
Validating message files in folder 'C:/Niryo_package/ned_ros'..Done.
[0/13] Generating MATLAB interfaces for custom message packages... 0%Error using↙
ros.internal.utilities.getCMakeBinaryPath
Could not find CMake in your system. Please install CMake version 3.15.5 or higher↙
and
rerun the command.

Error in ros.internal.CatkinBuilder.getCMakePath (line 83)
```

```
            [aPath, aVersion] = ros.internal.utilities.getCMakeBinaryPath(ros.↵
internal.CatkinBuilder.CMAKEMINVERSION);

Error in ros.internal.ROSProjectBuilder (line 413)
            h.CMakePath = h.getCMakePath();

Error in ros.internal.CatkinBuilder (line 25)
            h@ros.internal.ROSProjectBuilder(varargin{:});

Error in rosgenmsg (line 283)
            builder = ros.internal.CatkinBuilder(genDir, pkgInfos{iPkg});

>> cmake --version
Unrecognized function or variable 'cmake'.

Did you mean:
>> oldPath = getenv('PATH');
newPath = strcat(oldPath,pathsep,'C:\Niryo_package\cmake-3.19.8-win64-x64\cmake-↵
3.19.8-win64-x64\bin'); %YOUR_PATH of the /bin folder
setenv('PATH',newPath);
system('cmake --version')
cmake version 3.19.8

CMake suite maintained and supported by Kitware (kitware.com/cmake).

ans =

     0

>> folderpath = "C:\Niryo_package\ned_ros"

folderpath =

    "C:\Niryo_package\ned_ros"

>> rosgenmsg(folderpath)
Identifying message files in folder 'C:/Niryo_package/ned_ros'..Done.
Validating message files in folder 'C:/Niryo_package/ned_ros'..Done.
[13/13] Generating MATLAB interfaces for custom message packages... Done.
Running catkin build in folder 'C:↵
/Niryo_package/ned_ros/matlab_msg_gen_ros1/win64'.
Build in progress. This may take several minutes...
Build succeeded.build log

To use the custom messages, follow these steps:

1. Add the custom message folder to the MATLAB path by executing:

addpath('C:\Niryo_package\ned_ros\matlab_msg_gen_ros1\win64\install\m')
savepath

2. Refresh all message class definitions, which requires clearing the workspace, by↵
executing:
```

```
clear classes
rehash toolboxcache

3. Verify that you can use the custom messages.
   Enter "rosmsg list" and ensure that the output contains the generated
   custom message types.

>> addpath('C:\Niryo_package\ned_ros\matlab_msg_gen_ros1\win64\install\m')
savepath
>> clear classes
rehash toolboxcache
>> rosmsg list
ackermann_msgs/AckermannDrive
ackermann_msgs/AckermannDriveStamped
actionlib/TestAction
actionlib/TestActionFeedback
actionlib/TestActionGoal
actionlib/TestActionResult
actionlib/TestFeedback
actionlib/TestGoal
actionlib/TestRequestAction
actionlib/TestRequestActionFeedback
actionlib/TestRequestActionGoal
actionlib/TestRequestActionResult
actionlib/TestRequestFeedback
actionlib/TestRequestGoal
actionlib/TestRequestResult
actionlib/TestResult
actionlib/TwoIntsAction
actionlib/TwoIntsActionFeedback
actionlib/TwoIntsActionGoal
actionlib/TwoIntsActionResult
actionlib/TwoIntsFeedback
actionlib/TwoIntsGoal
actionlib/TwoIntsResult
actionlib_msgs/GoalID
actionlib_msgs/GoalStatus
actionlib_msgs/GoalStatusArray
actionlib_tutorials/AveragingAction
actionlib_tutorials/AveragingActionFeedback
actionlib_tutorials/AveragingActionGoal
actionlib_tutorials/AveragingActionResult
actionlib_tutorials/AveragingFeedback
actionlib_tutorials/AveragingGoal
actionlib_tutorials/AveragingResult
actionlib_tutorials/FibonacciAction
actionlib_tutorials/FibonacciActionFeedback
actionlib_tutorials/FibonacciActionGoal
actionlib_tutorials/FibonacciActionResult
actionlib_tutorials/FibonacciFeedback
actionlib_tutorials/FibonacciGoal
actionlib_tutorials/FibonacciResult
```

```
adhoc_communication/BroadcastCMgrRobotUpdateRequest
adhoc_communication/BroadcastCMgrRobotUpdateResponse
adhoc_communication/BroadcastStringRequest
adhoc_communication/BroadcastStringResponse
adhoc_communication/CMgrDimensions
adhoc_communication/CMgrRobotUpdate
adhoc_communication/ChangeMCMembershipRequest
adhoc_communication/ChangeMCMembershipResponse
adhoc_communication/ExpAuction
adhoc_communication/ExpAuctionElement
adhoc_communication/ExpCluster
adhoc_communication/ExpClusterElement
adhoc_communication/ExpFrontier
adhoc_communication/ExpFrontierElement
adhoc_communication/GetGroupStateRequest
adhoc_communication/GetGroupStateResponse
adhoc_communication/GetNeighborsRequest
adhoc_communication/GetNeighborsResponse
adhoc_communication/MmControl
adhoc_communication/MmListOfPoints
adhoc_communication/MmMapUpdate
adhoc_communication/MmPoint
adhoc_communication/MmRobotPosition
adhoc_communication/RecvString
adhoc_communication/SendCMgrRobotUpdateRequest
adhoc_communication/SendCMgrRobotUpdateResponse
adhoc_communication/SendExpAuctionRequest
adhoc_communication/SendExpAuctionResponse
adhoc_communication/SendExpClusterRequest
adhoc_communication/SendExpClusterResponse
adhoc_communication/SendExpFrontierRequest
adhoc_communication/SendExpFrontierResponse
adhoc_communication/SendMmControlRequest
adhoc_communication/SendMmControlResponse
adhoc_communication/SendMmMapUpdateRequest
adhoc_communication/SendMmMapUpdateResponse
adhoc_communication/SendMmPointRequest
adhoc_communication/SendMmPointResponse
adhoc_communication/SendMmRobotPositionRequest
adhoc_communication/SendMmRobotPositionResponse
adhoc_communication/SendOccupancyGridRequest
adhoc_communication/SendOccupancyGridResponse
adhoc_communication/SendQuaternionRequest
adhoc_communication/SendQuaternionResponse
adhoc_communication/SendStringRequest
adhoc_communication/SendStringResponse
adhoc_communication/SendTwistRequest
adhoc_communication/SendTwistResponse
adhoc_communication/ShutDownRequest
adhoc_communication/ShutDownResponse
app_manager/App
app_manager/AppInstallationState
app_manager/AppList
```

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app_manager/AppStatus
app_manager/ClientApp
app_manager/ExchangeApp
app_manager/GetAppDetailsRequest
app_manager/GetAppDetailsResponse
app_manager/GetInstallationStateRequest
app_manager/GetInstallationStateResponse
app_manager/Icon
app_manager/InstallAppRequest
app_manager/InstallAppResponse
app_manager/KeyValue
app_manager/ListAppsRequest
app_manager/ListAppsResponse
app_manager/StatusCodes
app_manager/StopAppRequest
app_manager/StopAppResponse
app_manager/UninstallAppRequest
app_manager/UninstallAppResponse
applanix_msgs/Ack
applanix_msgs/AidingSensorIntegrationControl
applanix_msgs/AidingSensorParams
applanix_msgs/BaseGNSSModemStatus
applanix_msgs/BaseGNSSSetup
applanix_msgs/BinaryMessageSelect
applanix_msgs/COMPortMessages
applanix_msgs/COMPortParams
applanix_msgs/COMPortSetup
applanix_msgs/CalibratedInstallationParameters
applanix_msgs/CommonFooter
applanix_msgs/CommonHeader
applanix_msgs/DGPSSourceControl
applanix_msgs/DMIData
applanix_msgs/Event
applanix_msgs/EventSetup
applanix_msgs/GAMS
applanix_msgs/GAMSCalibrationControl
applanix_msgs/GAMSParams
applanix_msgs/GNSSAuxStatus
applanix_msgs/GNSSChannelStatus
applanix_msgs/GNSSControl
applanix_msgs/GNSSDGPSChannelStatus
applanix_msgs/GNSSDGPSStation
applanix_msgs/GNSSDGPSStationDatabase
applanix_msgs/GNSSDGPSStatus
applanix_msgs/GNSSSetup
applanix_msgs/GNSSStatus
applanix_msgs/GeneralParams
applanix_msgs/GeneralStatus
applanix_msgs/Groups
applanix_msgs/IINSolutionStatus
applanix_msgs/IMUData
applanix_msgs/IPAddress
applanix_msgs/InstallationCalibrationControl
```

```
applanix_msgs/IntegrationDiagnosticsControl
applanix_msgs/LoggingControl
applanix_msgs/LoggingStatus
applanix_msgs/NMEAMessageSelect
applanix_msgs/NavModeControl
applanix_msgs/NavigationPerformance
applanix_msgs/NavigationSolution
applanix_msgs/OutputGroup
applanix_msgs/PPSStatus
applanix_msgs/PortControl
applanix_msgs/PreciseGravitySpecs
applanix_msgs/ProgramControl
applanix_msgs/RawDMI
applanix_msgs/RawData
applanix_msgs/RawPPS
applanix_msgs/SaveRestoreControl
applanix_msgs/TimeDistance
applanix_msgs/TimeSyncControl
applanix_msgs/UserAccuracySpecs
applanix_msgs/UserTimeStatus
applanix_msgs/Version
ar_track_alvar/AlvarMarker
ar_track_alvar/AlvarMarkers
arbotix_msgs/Analog
arbotix_msgs/Digital
arbotix_msgs/EnableRequest
arbotix_msgs/EnableResponse
arbotix_msgs/RelaxRequest
arbotix_msgs/RelaxResponse
arbotix_msgs/SetSpeedRequest
arbotix_msgs/SetSpeedResponse
arbotix_msgs/SetupChannelRequest
arbotix_msgs/SetupChannelResponse
ardrone_autonomy/CamSelectRequest
ardrone_autonomy/CamSelectResponse
ardrone_autonomy/FlightAnimRequest
ardrone_autonomy/FlightAnimResponse
ardrone_autonomy/LedAnimRequest
ardrone_autonomy/LedAnimResponse
ardrone_autonomy/Navdata
ardrone_autonomy/RecordEnableRequest
ardrone_autonomy/RecordEnableResponse
ardrone_autonomy/matrix33
ardrone_autonomy/navdata_adc_data_frame
ardrone_autonomy/navdata_altitude
ardrone_autonomy/navdata_demo
ardrone_autonomy/navdata_euler_angles
ardrone_autonomy/navdata_games
ardrone_autonomy/navdata_gyros_offsets
ardrone_autonomy/navdata_hdvideo_stream
ardrone_autonomy/navdata_kalman_pressure
ardrone_autonomy/navdata_magneto
ardrone_autonomy/navdata_phys_measures
```

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ardrone_autonomy/navdata_pressure_raw
ardrone_autonomy/navdata_pwm
ardrone_autonomy/navdata_raw_measures
ardrone_autonomy/navdata_rc_references
ardrone_autonomy/navdata_references
ardrone_autonomy/navdata_time
ardrone_autonomy/navdata_trackers_send
ardrone_autonomy/navdata_trims
ardrone_autonomy/navdata_video_stream
ardrone_autonomy/navdata_vision
ardrone_autonomy/navdata_vision_detect
ardrone_autonomy/navdata_vision_of
ardrone_autonomy/navdata_vision_perf
ardrone_autonomy/navdata_vision_raw
ardrone_autonomy/navdata_watchdog
ardrone_autonomy/navdata_wifi
ardrone_autonomy/navdata_wind_speed
ardrone_autonomy/navdata_zimmu_3000
ardrone_autonomy/vector21
ardrone_autonomy/vector31
asmach_tutorials/TestAction
asmach_tutorials/TestActionFeedback
asmach_tutorials/TestActionGoal
asmach_tutorials/TestActionResult
asmach_tutorials/TestFeedback
asmach_tutorials/TestGoal
asmach_tutorials/TestResult
audio_common_msgs/AudioData
audio_common_msgs/AudioInfo
axis_camera/Axis
base_local_planner/Position2DInt
baxter_core_msgs/AnalogIOState
baxter_core_msgs/AnalogIOStates
baxter_core_msgs/AnalogOutputCommand
baxter_core_msgs/AssemblyState
baxter_core_msgs/AssemblyStates
baxter_core_msgs/CameraControl
baxter_core_msgs/CameraSettings
baxter_core_msgs/CloseCameraRequest
baxter_core_msgs/CloseCameraResponse
baxter_core_msgs/CollisionAvoidanceState
baxter_core_msgs/CollisionDetectionState
baxter_core_msgs/DigitalIOState
baxter_core_msgs/DigitalIOStates
baxter_core_msgs/DigitalOutputCommand
baxter_core_msgs/EndEffectorCommand
baxter_core_msgs/EndEffectorProperties
baxter_core_msgs/EndEffectorState
baxter_core_msgs/EndpointState
baxter_core_msgs/EndpointStates
baxter_core_msgs/HeadPanCommand
baxter_core_msgs/HeadState
baxter_core_msgs/JointCommand
```

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baxter_core_msgs/ListCamerasRequest
baxter_core_msgs/ListCamerasResponse
baxter_core_msgs/NavigatorState
baxter_core_msgs/NavigatorStates
baxter_core_msgs/OpenCameraRequest
baxter_core_msgs/OpenCameraResponse
baxter_core_msgs/RobustControllerStatus
baxter_core_msgs/SEAJointState
baxter_core_msgs/SolvePositionIKRequest
baxter_core_msgs/SolvePositionIKResponse
baxter_core_msgs/URDFConfiguration
baxter_maintenance_msgs/CalibrateArmData
baxter_maintenance_msgs/CalibrateArmEnable
baxter_maintenance_msgs/TareData
baxter_maintenance_msgs/TareEnable
baxter_maintenance_msgs/UpdateSource
baxter_maintenance_msgs/UpdateSources
baxter_maintenance_msgs/UpdateStatus
bayesian_belief_networks/Observation
bayesian_belief_networks/QueryRequest
bayesian_belief_networks/QueryResponse
bayesian_belief_networks/Result
blob/Blob
bond/Constants
bond/Status
brics_actuator/CartesianPose
brics_actuator/CartesianTwist
brics_actuator/CartesianVector
brics_actuator/CartesianWrench
brics_actuator/JointAccelerations
brics_actuator/JointConstraint
brics_actuator/JointImpedances
brics_actuator/JointPositions
brics_actuator/JointTorques
brics_actuator/JointValue
brics_actuator/JointVelocities
brics_actuator/Poison
bride_tutorials/Dummy
bride_tutorials/TriggerPublishAction
bride_tutorials/TriggerPublishActionFeedback
bride_tutorials/TriggerPublishActionGoal
bride_tutorials/TriggerPublishActionResult
bride_tutorials/TriggerPublishFeedback
bride_tutorials/TriggerPublishGoal
bride_tutorials/TriggerPublishResult
bwi_planning/CostLearnerInterfaceRequest
bwi_planning/CostLearnerInterfaceResponse
bwi_planning_common/PlannerAtom
bwi_planning_common/PlannerInterfaceRequest
bwi_planning_common/PlannerInterfaceResponse
calibration_msgs/CalibrationPattern
calibration_msgs/CameraMeasurement
calibration_msgs/ChainMeasurement
```

```
calibration_msgs/DenseLaserObjectFeatures
calibration_msgs/DenseLaserPoint
calibration_msgs/DenseLaserSnapshot
calibration_msgs/Interval
calibration_msgs/IntervalStamped
calibration_msgs/IntervalStatus
calibration_msgs/JointStateCalibrationPattern
calibration_msgs/LaserMeasurement
calibration_msgs/RobotMeasurement
capabilities/Capability
capabilities/CapabilityEvent
capabilities/CapabilitySpec
capabilities/EstablishBondRequest
capabilities/EstablishBondResponse
capabilities/FreeCapabilityRequest
capabilities/FreeCapabilityResponse
capabilities/GetCapabilitySpecRequest
capabilities/GetCapabilitySpecResponse
capabilities/GetCapabilitySpecsRequest
capabilities/GetCapabilitySpecsResponse
capabilities/GetInterfacesRequest
capabilities/GetInterfacesResponse
capabilities/GetNodeletManagerNameRequest
capabilities/GetNodeletManagerNameResponse
capabilities/GetProvidersRequest
capabilities/GetProvidersResponse
capabilities/GetRemappingsRequest
capabilities/GetRemappingsResponse
capabilities/GetRunningCapabilitiesRequest
capabilities/GetRunningCapabilitiesResponse
capabilities/GetSemanticInterfacesRequest
capabilities/GetSemanticInterfacesResponse
capabilities/Remapping
capabilities/RunningCapability
capabilities/StartCapabilityRequest
capabilities/StartCapabilityResponse
capabilities/StopCapabilityRequest
capabilities/StopCapabilityResponse
capabilities/UseCapabilityRequest
capabilities/UseCapabilityResponse
clearpath_base/AckermannSetpt
clearpath_base/ClearpathRobot
clearpath_base/DifferentialControl
clearpath_base/DifferentialOutput
clearpath_base/DifferentialSpeed
clearpath_base/Distance
clearpath_base/DistanceTiming
clearpath_base/Encoder
clearpath_base/Encoders
clearpath_base/FirmwareInfo
clearpath_base/GPADCOutput
clearpath_base/GPIO
clearpath_base/Joy
```

```
clearpath_base/JoySwitch
clearpath_base/Magnetometer
clearpath_base/Orientation
clearpath_base/PlatformInfo
clearpath_base/PlatformName
clearpath_base/PowerSource
clearpath_base/PowerStatus
clearpath_base/ProcessorStatus
clearpath_base/RawEncoders
clearpath_base/RotateRate
clearpath_base/SafetyStatus
clearpath_base/StateChange
clearpath_base/SystemStatus
clearpath_base/TurnSetpt
clearpath_base/VelocitySetpt
cmvision/Blob
cmvision/Blobs
cob_base_drive_chain/ElmoRecorderConfigRequest
cob_base_drive_chain/ElmoRecorderConfigResponse
cob_base_drive_chain/ElmoRecorderReadoutRequest
cob_base_drive_chain/ElmoRecorderReadoutResponse
cob_footprint_observer/GetFootprintRequest
cob_footprint_observer/GetFootprintResponse
cob_grasp_generation/GenerateGraspsAction
cob_grasp_generation/GenerateGraspsActionFeedback
cob_grasp_generation/GenerateGraspsActionGoal
cob_grasp_generation/GenerateGraspsActionResult
cob_grasp_generation/GenerateGraspsFeedback
cob_grasp_generation/GenerateGraspsGoal
cob_grasp_generation/GenerateGraspsResult
cob_grasp_generation/QueryGraspsAction
cob_grasp_generation/QueryGraspsActionFeedback
cob_grasp_generation/QueryGraspsActionGoal
cob_grasp_generation/QueryGraspsActionResult
cob_grasp_generation/QueryGraspsFeedback
cob_grasp_generation/QueryGraspsGoal
cob_grasp_generation/QueryGraspsResult
cob_grasp_generation/ShowGraspsAction
cob_grasp_generation/ShowGraspsActionFeedback
cob_grasp_generation/ShowGraspsActionGoal
cob_grasp_generation/ShowGraspsActionResult
cob_grasp_generation/ShowGraspsFeedback
cob_grasp_generation/ShowGraspsGoal
cob_grasp_generation/ShowGraspsResult
cob_light/ColorRGBAArray
cob_light/LightMode
cob_light/LightModes
cob_light/Sequence
cob_light/SetLightModeAction
cob_light/SetLightModeActionFeedback
cob_light/SetLightModeActionGoal
cob_light/SetLightModeActionResult
cob_light/SetLightModeFeedback
```

```
cob_light/SetLightModeGoal
cob_light/SetLightModeRequest
cob_light/SetLightModeResponse
cob_light/SetLightModeResult
cob_light/StopLightModeRequest
cob_light/StopLightModeResponse
cob_lookat_action/LookAtAction
cob_lookat_action/LookAtActionFeedback
cob_lookat_action/LookAtActionGoal
cob_lookat_action/LookAtActionResult
cob_lookat_action/LookAtFeedback
cob_lookat_action/LookAtGoal
cob_lookat_action/LookAtResult
cob_object_detection_msgs/AcquireObjectImageAction
cob_object_detection_msgs/AcquireObjectImageActionFeedback
cob_object_detection_msgs/AcquireObjectImageActionGoal
cob_object_detection_msgs/AcquireObjectImageActionResult
cob_object_detection_msgs/AcquireObjectImageFeedback
cob_object_detection_msgs/AcquireObjectImageGoal
cob_object_detection_msgs/AcquireObjectImageRequest
cob_object_detection_msgs/AcquireObjectImageResponse
cob_object_detection_msgs/AcquireObjectImageResult
cob_object_detection_msgs/BaTestEnvironmentRequest
cob_object_detection_msgs/BaTestEnvironmentResponse
cob_object_detection_msgs/BagTrainObjectRequest
cob_object_detection_msgs/BagTrainObjectResponse
cob_object_detection_msgs/DetectObjectsAction
cob_object_detection_msgs/DetectObjectsActionFeedback
cob_object_detection_msgs/DetectObjectsActionGoal
cob_object_detection_msgs/DetectObjectsActionResult
cob_object_detection_msgs/DetectObjectsFeedback
cob_object_detection_msgs/DetectObjectsGoal
cob_object_detection_msgs/DetectObjectsRequest
cob_object_detection_msgs/DetectObjectsResponse
cob_object_detection_msgs/DetectObjectsResult
cob_object_detection_msgs/Detection
cob_object_detection_msgs/DetectionArray
cob_object_detection_msgs/Mask
cob_object_detection_msgs/MaskArray
cob_object_detection_msgs/PoseRT
cob_object_detection_msgs/Rect
cob_object_detection_msgs/RectArray
cob_object_detection_msgs/SaveRecordedObjectRequest
cob_object_detection_msgs/SaveRecordedObjectResponse
cob_object_detection_msgs/StartObjectRecordingRequest
cob_object_detection_msgs/StartObjectRecordingResponse
cob_object_detection_msgs/StopObjectRecordingRequest
cob_object_detection_msgs/StopObjectRecordingResponse
cob_object_detection_msgs/TrainObjectAction
cob_object_detection_msgs/TrainObjectActionFeedback
cob_object_detection_msgs/TrainObjectActionGoal
cob_object_detection_msgs/TrainObjectActionResult
cob_object_detection_msgs/TrainObjectFeedback
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cob_object_detection_msgs/TrainObjectGoal
cob_object_detection_msgs/TrainObjectRequest
cob_object_detection_msgs/TrainObjectResponse
cob_object_detection_msgs/TrainObjectResult
cob_perception_msgs/ColorDepthImage
cob_perception_msgs/ColorDepthImageArray
cob_perception_msgs/Detection
cob_perception_msgs/DetectionArray
cob_perception_msgs/Float64ArrayStamped
cob_perception_msgs/Mask
cob_perception_msgs/People
cob_perception_msgs/Person
cob_perception_msgs/PersonStamped
cob_perception_msgs/PointCloud2Array
cob_perception_msgs/PositionMeasurement
cob_perception_msgs/PositionMeasurementArray
cob_perception_msgs/Rect
cob_perception_msgs/Skeleton
cob_phidgets/AnalogSensor
cob_phidgets/DigitalSensor
cob_phidgets/SetDataRateRequest
cob_phidgets/SetDataRateResponse
cob_phidgets/SetDigitalSensorRequest
cob_phidgets/SetDigitalSensorResponse
cob_phidgets/SetTriggerValueRequest
cob_phidgets/SetTriggerValueResponse
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cob_pick_place_action/CobPickActionFeedback
cob_pick_place_action/CobPickActionGoal
cob_pick_place_action/CobPickActionResult
cob_pick_place_action/CobPickFeedback
cob_pick_place_action/CobPickGoal
cob_pick_place_action/CobPickResult
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cob_pick_place_action/CobPlaceActionResult
cob_pick_place_action/CobPlaceFeedback
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cob_pick_place_action/CobPlaceResult
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cob_script_server/ScriptAction
cob_script_server/ScriptActionFeedback
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cob_script_server/ScriptFeedback
cob_script_server/ScriptGoal
cob_script_server/ScriptResult
cob_script_server/ScriptState
cob_script_server/StateAction
cob_script_server/StateActionFeedback
cob_script_server/StateActionGoal
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cob_script_server/StateActionResult
cob_script_server/StateFeedback
cob_script_server/StateGoal
cob_script_server/StateResult
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cob_sound/PlayActionFeedback
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cob_sound/PlayActionResult
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cob_sound/PlayGoal
cob_sound/PlayResult
cob_sound/SayAction
cob_sound/SayActionFeedback
cob_sound/SayActionGoal
cob_sound/SayActionResult
cob_sound/SayFeedback
cob_sound/SayGoal
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cob_srvs/DockRequest
cob_srvs/DockResponse
cob_srvs/SetFloatRequest
cob_srvs/SetFloatResponse
cob_srvs/SetIntRequest
cob_srvs/SetIntResponse
cob_srvs/SetStringRequest
cob_srvs/SetStringResponse
concert_msgs/ClientListRequest
concert_msgs/ClientListResponse
concert_msgs/ConcertClient
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concert_msgs/InviteRequest
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concert_msgs/LinkConnection
concert_msgs/LinkEdge
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concert_msgs/LinkNode
concert_msgs/StartSolutionRequest
concert_msgs/StartSolutionResponse
concert_msgs/StopSolutionRequest
concert_msgs/StopSolutionResponse
control_msgs/FollowJointTrajectoryAction
control_msgs/FollowJointTrajectoryActionFeedback
control_msgs/FollowJointTrajectoryActionGoal
control_msgs/FollowJointTrajectoryActionResult
control_msgs/FollowJointTrajectoryFeedback
control_msgs/FollowJointTrajectoryGoal
control_msgs/FollowJointTrajectoryResult
control_msgs/GripperCommand
control_msgs/GripperCommandAction
control_msgs/GripperCommandActionFeedback
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control_msgs/GripperCommandActionGoal
control_msgs/GripperCommandActionResult
control_msgs/GripperCommandFeedback
control_msgs/GripperCommandGoal
control_msgs/GripperCommandResult
control_msgs/JointControllerState
control_msgs/JointJog
control_msgs/JointTolerance
control_msgs/JointTrajectoryAction
control_msgs/JointTrajectoryActionFeedback
control_msgs/JointTrajectoryActionGoal
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control_msgs/JointTrajectoryControllerState
control_msgs/JointTrajectoryFeedback
control_msgs/JointTrajectoryGoal
control_msgs/JointTrajectoryResult
control_msgs/PidState
control_msgs/PointHeadAction
control_msgs/PointHeadActionFeedback
control_msgs/PointHeadActionGoal
control_msgs/PointHeadActionResult
control_msgs/PointHeadFeedback
control_msgs/PointHeadGoal
control_msgs/PointHeadResult
control_msgs/QueryCalibrationStateRequest
control_msgs/QueryCalibrationStateResponse
control_msgs/QueryTrajectoryStateRequest
control_msgs/QueryTrajectoryStateResponse
control_msgs/SingleJointPositionAction
control_msgs/SingleJointPositionActionFeedback
control_msgs/SingleJointPositionActionGoal
control_msgs/SingleJointPositionActionResult
control_msgs/SingleJointPositionFeedback
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controller_manager_msgs/HardwareInterfaceResources
controller_manager_msgs/ListControllerTypesRequest
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controller_manager_msgs/ListControllersRequest
controller_manager_msgs/ListControllersResponse
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controller_manager_msgs/LoadControllerResponse
controller_manager_msgs/ReloadControllerLibrariesRequest
controller_manager_msgs/ReloadControllerLibrariesResponse
controller_manager_msgs/SwitchControllerRequest
controller_manager_msgs/SwitchControllerResponse
controller_manager_msgs/UnloadControllerRequest
controller_manager_msgs/UnloadControllerResponse
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costmap_2d/VoxelGrid
create_node/BatteryState
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create_node/RoombaSensorState
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create_node/SetDigitalOutputsResponse
create_node/SetTurtlebotModeRequest
create_node/SetTurtlebotModeResponse
create_node/Turtle
create_node/TurtlebotSensorState
data_vis_msgs/DataVis
data_vis_msgs/Speech
data_vis_msgs/Task
data_vis_msgs/TaskTree
data_vis_msgs/ValueList
designator_integration_msgs/Designator
designator_integration_msgs/DesignatorCommunicationRequest
designator_integration_msgs/DesignatorCommunicationResponse
designator_integration_msgs/DesignatorRequest
designator_integration_msgs/DesignatorResponse
designator_integration_msgs/KeyValuePair
diagnostic_msgs/AddDiagnosticsRequest
diagnostic_msgs/AddDiagnosticsResponse
diagnostic_msgs/DiagnosticArray
diagnostic_msgs/DiagnosticStatus
diagnostic_msgs/KeyValue
diagnostic_msgs/SelfTestRequest
diagnostic_msgs/SelfTestResponse
dna_extraction_msgs/PerceiveChemLabToolRequest
dna_extraction_msgs/PerceiveChemLabToolResponse
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driver_base/ConfigValue
driver_base/SensorLevels
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dynamic_reconfigure/Config
dynamic_reconfigure/ConfigDescription
dynamic_reconfigure/DoubleParameter
dynamic_reconfigure/Group
dynamic_reconfigure/GroupState
dynamic_reconfigure/IntParameter
dynamic_reconfigure/ParamDescription
dynamic_reconfigure/ReconfigureRequest
dynamic_reconfigure/ReconfigureResponse
dynamic_reconfigure/SensorLevels
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dynamic_tf_publisher/AssocTFRequest
dynamic_tf_publisher/AssocTFResponse
dynamic_tf_publisher/DeleteTFRequest
dynamic_tf_publisher/DeleteTFResponse
dynamic_tf_publisher/DissocTFRequest
dynamic_tf_publisher/DissocTFResponse
dynamic_tf_publisher/SetDynamicTFRequest
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dynamic_tf_publisher/SetDynamicTFResponse
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dynamixel_controllers/SetComplianceMarginResponse
dynamixel_controllers/SetCompliancePunchRequest
dynamixel_controllers/SetCompliancePunchResponse
dynamixel_controllers/SetComplianceSlopeRequest
dynamixel_controllers/SetComplianceSlopeResponse
dynamixel_controllers/SetSpeedRequest
dynamixel_controllers/SetSpeedResponse
dynamixel_controllers/SetTorqueLimitRequest
dynamixel_controllers/SetTorqueLimitResponse
dynamixel_controllers/StartControllerRequest
dynamixel_controllers/StartControllerResponse
dynamixel_controllers/StopControllerRequest
dynamixel_controllers/StopControllerResponse
dynamixel_controllers/TorqueEnableRequest
dynamixel_controllers/TorqueEnableResponse
dynamixel_msgs/JointState
dynamixel_msgs/MotorState
dynamixel_msgs/MotorStateList
epos_driver/EPOSState
epos_driver/MoveCycleRequest
epos_driver/MoveCycleResponse
epos_driver/MoveToRequest
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ethercat_hardware/ActuatorInfo
ethercat_hardware/BoardInfo
ethercat_hardware/MotorTemperature
ethercat_hardware/MotorTrace
ethercat_hardware/MotorTraceSample
ethercat_hardware/RawFTData
ethercat_hardware/RawFTDataSample
ethercat_hardware/SoftProcessorFirmwareReadRequest
ethercat_hardware/SoftProcessorFirmwareReadResponse
ethercat_hardware/SoftProcessorFirmwareWriteRequest
ethercat_hardware/SoftProcessorFirmwareWriteResponse
ethercat_hardware/SoftProcessorResetRequest
ethercat_hardware/SoftProcessorResetResponse
ethercat_trigger_controllers/MultiWaveform
ethercat_trigger_controllers/MultiWaveformTransition
ethercat_trigger_controllers/SetMultiWaveformRequest
ethercat_trigger_controllers/SetMultiWaveformResponse
ethercat_trigger_controllers/SetWaveformRequest
ethercat_trigger_controllers/SetWaveformResponse
ethzasl_icp_mapper/CorrectPoseRequest
ethzasl_icp_mapper/CorrectPoseResponse
ethzasl_icp_mapper/GetBoundedMapRequest
ethzasl_icp_mapper/GetBoundedMapResponse
ethzasl_icp_mapper/GetModeRequest
ethzasl_icp_mapper/GetModeResponse
ethzasl_icp_mapper/LoadMapRequest
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ethzasl_icp_mapper/LoadMapResponse
ethzasl_icp_mapper/MatchCloudsRequest
ethzasl_icp_mapper/MatchCloudsResponse
ethzasl_icp_mapper/SetModeRequest
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explorer/Frontier
face_detector/FaceDetectorAction
face_detector/FaceDetectorActionFeedback
face_detector/FaceDetectorActionGoal
face_detector/FaceDetectorActionResult
face_detector/FaceDetectorFeedback
face_detector/FaceDetectorGoal
face_detector/FaceDetectorResult
fingertip_pressure/PressureInfo
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fkie_multimaster_msgs/DiscoverMastersRequest
fkie_multimaster_msgs/DiscoverMastersResponse
fkie_multimaster_msgs/GetSyncInfoRequest
fkie_multimaster_msgs/GetSyncInfoResponse
fkie_multimaster_msgs/LinkState
fkie_multimaster_msgs/LinkStatesStamped
fkie_multimaster_msgs/LoadLaunchRequest
fkie_multimaster_msgs/LoadLaunchResponse
fkie_multimaster_msgs/MasterState
fkie_multimaster_msgs/ROSMaster
fkie_multimaster_msgs/SyncMasterInfo
fkie_multimaster_msgs/SyncServiceInfo
fkie_multimaster_msgs/SyncTopicInfo
fkie_multimaster_msgs/TaskRequest
fkie_multimaster_msgs/TaskResponse
frontier_exploration/ExploreTaskAction
frontier_exploration/ExploreTaskActionFeedback
frontier_exploration/ExploreTaskActionGoal
frontier_exploration/ExploreTaskActionResult
frontier_exploration/ExploreTaskFeedback
frontier_exploration/ExploreTaskGoal
frontier_exploration/ExploreTaskResult
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frontier_exploration/GetNextFrontierRequest
frontier_exploration/GetNextFrontierResponse
frontier_exploration/UpdateBoundaryPolygonRequest
frontier_exploration/UpdateBoundaryPolygonResponse
gateway_msgs/AdvertiseAllRequest
gateway_msgs/AdvertiseAllResponse
gateway_msgs/AdvertiseRequest
gateway_msgs/AdvertiseResponse
gateway_msgs/ConnectHubRequest
gateway_msgs/ConnectHubResponse
gateway_msgs/ConnectionStatistics
gateway_msgs/ConnectionType
gateway_msgs/ErrorCodes
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gateway_msgs/RemoteGateway
gateway_msgs/RemoteGatewayInfoRequest
gateway_msgs/RemoteGatewayInfoResponse
gateway_msgs/RemoteRequest
gateway_msgs/RemoteResponse
gateway_msgs/RemoteRule
gateway_msgs/RemoteRuleWithStatus
gateway_msgs/Rule
gateway_msgs/SetWatcherPeriodRequest
gateway_msgs/SetWatcherPeriodResponse
gazebo_msgs/ApplyBodyWrenchRequest
gazebo_msgs/ApplyBodyWrenchResponse
gazebo_msgs/ApplyJointEffortRequest
gazebo_msgs/ApplyJointEffortResponse
gazebo_msgs/BodyRequestRequest
gazebo_msgs/BodyRequestResponse
gazebo_msgs/ContactState
gazebo_msgs/ContactsState
gazebo_msgs/DeleteLightRequest
gazebo_msgs/DeleteLightResponse
gazebo_msgs/DeleteModelRequest
gazebo_msgs/DeleteModelResponse
gazebo_msgs/GetJointPropertiesRequest
gazebo_msgs/GetJointPropertiesResponse
gazebo_msgs/GetLightPropertiesRequest
gazebo_msgs/GetLightPropertiesResponse
gazebo_msgs/GetLinkPropertiesRequest
gazebo_msgs/GetLinkPropertiesResponse
gazebo_msgs/GetLinkStateRequest
gazebo_msgs/GetLinkStateResponse
gazebo_msgs/GetModelPropertiesRequest
gazebo_msgs/GetModelPropertiesResponse
gazebo_msgs/GetModelStateRequest
gazebo_msgs/GetModelStateResponse
gazebo_msgs/GetPhysicsPropertiesRequest
gazebo_msgs/GetPhysicsPropertiesResponse
gazebo_msgs/GetWorldPropertiesRequest
gazebo_msgs/GetWorldPropertiesResponse
gazebo_msgs/JointRequestRequest
gazebo_msgs/JointRequestResponse
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gazebo_msgs/LinkStates
gazebo_msgs/ModelState
gazebo_msgs/ModelStates
gazebo_msgs/ODEJointProperties
gazebo_msgs/ODEPhysics
gazebo_msgs/PerformanceMetrics
gazebo_msgs/SensorPerformanceMetric
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gazebo_msgs/SetJointPropertiesResponse
gazebo_msgs/SetJointTrajectoryRequest
gazebo_msgs/SetJointTrajectoryResponse
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gazebo_msgs/SetLightPropertiesResponse
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gazebo_msgs/SetLinkStateResponse
gazebo_msgs/SetModelConfigurationRequest
gazebo_msgs/SetModelConfigurationResponse
gazebo_msgs/SetModelStateRequest
gazebo_msgs/SetModelStateResponse
gazebo_msgs/SetPhysicsPropertiesRequest
gazebo_msgs/SetPhysicsPropertiesResponse
gazebo_msgs/SpawnModelRequest
gazebo_msgs/SpawnModelResponse
gazebo_msgs/WorldState
geographic_msgs/BoundingBox
geographic_msgs/GeoPath
geographic_msgs/GeoPoint
geographic_msgs/GeoPointStamped
geographic_msgs/GeoPose
geographic_msgs/GeoPoseStamped
geographic_msgs/GeographicMap
geographic_msgs/GeographicMapChanges
geographic_msgs/GetGeoPathRequest
geographic_msgs/GetGeoPathResponse
geographic_msgs/GetGeographicMapRequest
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geographic_msgs/GetRoutePlanRequest
geographic_msgs/GetRoutePlanResponse
geographic_msgs/KeyValue
geographic_msgs/MapFeature
geographic_msgs/RouteNetwork
geographic_msgs/RoutePath
geographic_msgs/RouteSegment
geographic_msgs/UpdateGeographicMapRequest
geographic_msgs/UpdateGeographicMapResponse
geographic_msgs/WayPoint
geometry_msgs/Accel
geometry_msgs/AccelStamped
geometry_msgs/AccelWithCovariance
geometry_msgs/AccelWithCovarianceStamped
geometry_msgs/Inertia
geometry_msgs/InertiaStamped
geometry_msgs/Point
geometry_msgs/Point32
geometry_msgs/PointStamped
geometry_msgs/Polygon
geometry_msgs/PolygonStamped
geometry_msgs/Pose
geometry_msgs/Pose2D
geometry_msgs/PoseArray
geometry_msgs/PoseStamped
geometry_msgs/PoseWithCovariance
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geometry_msgs/PoseWithCovarianceStamped
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geometry_msgs/QuaternionStamped
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geometry_msgs/TransformStamped
geometry_msgs/Twist
geometry_msgs/TwistStamped
geometry_msgs/TwistWithCovariance
geometry_msgs/TwistWithCovarianceStamped
geometry_msgs/Vector3
geometry_msgs/Vector3Stamped
geometry_msgs/Wrench
geometry_msgs/WrenchStamped
gps_common/GPSFix
gps_common/GPSStatus
graft/GraftControl
graft/GraftSensorResidual
graft/GraftState
graph_msgs/Edges
graph_msgs/GeometryGraph
grasp_stability_msgs/ControlRequest
grasp_stability_msgs/ControlResponse
grasp_stability_msgs/GraspStability
grasping_msgs/FindGraspableObjectsAction
grasping_msgs/FindGraspableObjectsActionFeedback
grasping_msgs/FindGraspableObjectsActionGoal
grasping_msgs/FindGraspableObjectsActionResult
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grasping_msgs/GraspPlanningActionGoal
grasping_msgs/GraspPlanningActionResult
grasping_msgs/GraspPlanningFeedback
grasping_msgs/GraspPlanningGoal
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grasping_msgs/GraspableObject
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handle_detector/CylinderMsg
handle_detector/HandleListMsg
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hector_mapping/HectorIterData
hector_mapping/ResetMappingRequest
hector_mapping/ResetMappingResponse
hector_nav_msgs/GetDistanceToObstacleRequest
hector_nav_msgs/GetDistanceToObstacleResponse
hector_nav_msgs/GetNormalRequest
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hector_nav_msgs/GetNormalResponse
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hector_nav_msgs/GetRecoveryInfoResponse
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hector_nav_msgs/GetRobotTrajectoryResponse
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hector_nav_msgs/GetSearchPositionResponse
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hector_uav_msgs/AttitudeCommand
hector_uav_msgs/Compass
hector_uav_msgs/ControllerState
hector_uav_msgs/HeadingCommand
hector_uav_msgs/HeightCommand
hector_uav_msgs/MotorCommand
hector_uav_msgs/MotorPWM
hector_uav_msgs/MotorStatus
hector_uav_msgs/PositionXYCommand
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hector_uav_msgs/RawMagnetic
hector_uav_msgs/RawRC
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hector_uav_msgs/ServoCommand
hector_uav_msgs/Supply
hector_uav_msgs/ThrustCommand
hector_uav_msgs/VelocityXYCommand
hector_uav_msgs/VelocityZCommand
hector_uav_msgs/YawrateCommand
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hector_worldmodel_msgs/AddObjectResponse
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hector_worldmodel_msgs/GetObjectModelResponse
hector_worldmodel_msgs/ImagePercept
hector_worldmodel_msgs/Object
hector_worldmodel_msgs/ObjectInfo
hector_worldmodel_msgs/ObjectModel
hector_worldmodel_msgs/ObjectState
hector_worldmodel_msgs/PerceptInfo
hector_worldmodel_msgs/PosePercept
hector_worldmodel_msgs/SetObjectNameRequest
hector_worldmodel_msgs/SetObjectNameResponse
hector_worldmodel_msgs/SetObjectStateRequest
hector_worldmodel_msgs/SetObjectStateResponse
hector_worldmodel_msgs/VerifyObjectRequest
hector_worldmodel_msgs/VerifyObjectResponse
hector_worldmodel_msgs/VerifyPerceptRequest
hector_worldmodel_msgs/VerifyPerceptResponse
household_objects_database_msgs/DatabaseModelPose
household_objects_database_msgs/DatabaseModelPoseList
household_objects_database_msgs/DatabaseReturnCode
household_objects_database_msgs/DatabaseScan
household_objects_database_msgs/GetModelDescriptionRequest
household_objects_database_msgs/GetModelDescriptionResponse
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household_objects_database_msgs/GetModelListRequest
household_objects_database_msgs/GetModelListResponse
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household_objects_database_msgs/GetModelMeshResponse
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household_objects_database_msgs/GetModelScansResponse
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household_objects_database_msgs/SaveScanResponse
household_objects_database_msgs/TranslateRecognitionIdRequest
household_objects_database_msgs/TranslateRecognitionIdResponse
humanoid_nav_msgs/ClipFootstepRequest
humanoid_nav_msgs/ClipFootstepResponse
humanoid_nav_msgs/ExecFootstepsAction
humanoid_nav_msgs/ExecFootstepsActionFeedback
humanoid_nav_msgs/ExecFootstepsActionGoal
humanoid_nav_msgs/ExecFootstepsActionResult
humanoid_nav_msgs/ExecFootstepsFeedback
humanoid_nav_msgs/ExecFootstepsGoal
humanoid_nav_msgs/ExecFootstepsResult
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humanoid_nav_msgs/PlanFootstepsBetweenFeetResponse
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humanoid_nav_msgs/PlanFootstepsResponse
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humanoid_nav_msgs/StepTargetServiceRequest
humanoid_nav_msgs/StepTargetServiceResponse
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iai_content_msgs/content_msgResponse
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iai_kinematics_msgs/GetWeightedIKRequest
iai_kinematics_msgs/GetWeightedIKResponse
iai_kinematics_msgs/JointLimits
iai_kinematics_msgs/KDLWeights
iai_kinematics_msgs/KinematicSolverInfo
iai_kinematics_msgs/MultiDOFJointState
iai_kinematics_msgs/PositionIKRequest
iai_kinematics_msgs/RobotState
image_cb_detector/ConfigAction
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image_cb_detector/ConfigActionGoal
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image_cb_detector/ConfigFeedback
image_cb_detector/ConfigGoal
image_cb_detector/ConfigResult
image_cb_detector/ImagePoint
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image_view2/ChangeModeRequest
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image_view2/ImageMarker2
image_view2/MouseEvent
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industrial_msgs/CmdJointTrajectoryRequest
industrial_msgs/CmdJointTrajectoryResponse
industrial_msgs/DebugLevel
industrial_msgs/DeviceInfo
industrial_msgs/GetRobotInfoRequest
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industrial_msgs/RobotMode
industrial_msgs/RobotStatus
industrial_msgs/ServiceReturnCode
industrial_msgs/SetDrivePowerRequest
industrial_msgs/SetDrivePowerResponse
industrial_msgs/SetRemoteLoggerLevelRequest
industrial_msgs/SetRemoteLoggerLevelResponse
industrial_msgs/StartMotionRequest
industrial_msgs/StartMotionResponse
industrial_msgs/StopMotionRequest
industrial_msgs/StopMotionResponse
industrial_msgs/TriState
interaction_cursor_msgs/InteractionCursorFeedback
interaction_cursor_msgs/InteractionCursorUpdate
interactive_marker_proxy/GetInitRequest
interactive_marker_proxy/GetInitResponse
interval_intersection/ConfigAction
interval_intersection/ConfigActionFeedback
interval_intersection/ConfigActionGoal
interval_intersection/ConfigActionResult
interval_intersection/ConfigFeedback
interval_intersection/ConfigGoal
interval_intersection/ConfigResult
joint_states_settler/ConfigAction
joint_states_settler/ConfigActionFeedback
joint_states_settler/ConfigActionGoal
joint_states_settler/ConfigActionResult
joint_states_settler/ConfigFeedback
joint_states_settler/ConfigGoal
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jsk_footstep_controller/FootCoordsLowLevelInfo
jsk_footstep_controller/GoPosAction
jsk_footstep_controller/GoPosActionFeedback
jsk_footstep_controller/GoPosActionGoal
jsk_footstep_controller/GoPosActionResult
jsk_footstep_controller/GoPosFeedback
jsk_footstep_controller/GoPosGoal
jsk_footstep_controller/GoPosResult
jsk_footstep_controller/GroundContactState
jsk_footstep_controller/LookAroundGroundAction
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jsk_footstep_controller/LookAroundGroundActionFeedback
jsk_footstep_controller/LookAroundGroundActionGoal
jsk_footstep_controller/LookAroundGroundActionResult
jsk_footstep_controller/LookAroundGroundFeedback
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jsk_footstep_controller/RequireLogRequest
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jsk_footstep_controller/RequireMonitorStatusRequest
jsk_footstep_controller/RequireMonitorStatusResponse
jsk_footstep_controller/SynchronizedForces
jsk_footstep_msgs/ExecFootstepsAction
jsk_footstep_msgs/ExecFootstepsActionFeedback
jsk_footstep_msgs/ExecFootstepsActionGoal
jsk_footstep_msgs/ExecFootstepsActionResult
jsk_footstep_msgs/ExecFootstepsFeedback
jsk_footstep_msgs/ExecFootstepsGoal
jsk_footstep_msgs/ExecFootstepsResult
jsk_footstep_msgs/Footstep
jsk_footstep_msgs/FootstepArray
jsk_footstep_msgs/PlanFootstepsAction
jsk_footstep_msgs/PlanFootstepsActionFeedback
jsk_footstep_msgs/PlanFootstepsActionGoal
jsk_footstep_msgs/PlanFootstepsActionResult
jsk_footstep_msgs/PlanFootstepsFeedback
jsk_footstep_msgs/PlanFootstepsGoal
jsk_footstep_msgs/PlanFootstepsResult
jsk_gui_msgs/Action
jsk_gui_msgs/AndroidSensor
jsk_gui_msgs/DeviceSensor
jsk_gui_msgs/Gravity
jsk_gui_msgs/MagneticField
jsk_gui_msgs/MultiTouch
jsk_gui_msgs/QueryRequest
jsk_gui_msgs/QueryResponse
jsk_gui_msgs/SlackMessage
jsk_gui_msgs/Tablet
jsk_gui_msgs/Touch
jsk_gui_msgs/TouchEvent
jsk_gui_msgs/VoiceMessage
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jsk_hark_msgs/HarkPower
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jsk_network_tools/CompressedAngleVectorPR2
jsk_network_tools/FC2OCS
jsk_network_tools/FC2OCSLargeData
jsk_network_tools/Heartbeat
jsk_network_tools/HeartbeatResponse
jsk_network_tools/OCS2FC
jsk_network_tools/OpenNISample
jsk_network_tools/SetSendRateRequest
jsk_network_tools/SetSendRateResponse
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jsk_network_tools/SilverhammerInternalBuffer
jsk_network_tools/WifiStatus
jsk_pcl_ros/BoundingBox
jsk_pcl_ros/BoundingBoxArray
jsk_pcl_ros/BoundingBoxMovement
jsk_pcl_ros/CallPolygonRequest
jsk_pcl_ros/CallPolygonResponse
jsk_pcl_ros/CallSnapItRequest
jsk_pcl_ros/CallSnapItResponse
jsk_pcl_ros/CheckCircleRequest
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jsk_pcl_ros/ClusterPointIndices
jsk_pcl_ros/ColorHistogram
jsk_pcl_ros/ColorHistogramArray
jsk_pcl_ros/DepthErrorResult
jsk_pcl_ros/EnvironmentLockRequest
jsk_pcl_ros/EnvironmentLockResponse
jsk_pcl_ros/EuclideanSegmentRequest
jsk_pcl_ros/EuclideanSegmentResponse
jsk_pcl_ros/ICPAlignRequest
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jsk_pcl_ros/Int32Stamped
jsk_pcl_ros/ModelCoefficientsArray
jsk_pcl_ros/ParallelEdge
jsk_pcl_ros/ParallelEdgeArray
jsk_pcl_ros/PointsArray
jsk_pcl_ros/PolygonArray
jsk_pcl_ros/PolygonOnEnvironmentRequest
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jsk_pcl_ros/RobotPickupReleasePointRequest
jsk_pcl_ros/RobotPickupReleasePointResponse
jsk_pcl_ros/SetPointCloud2Request
jsk_pcl_ros/SetPointCloud2Response
jsk_pcl_ros/SlicedPointCloud
jsk_pcl_ros/SnapItRequest
jsk_pcl_ros/SparseOccupancyGrid
jsk_pcl_ros/SparseOccupancyGridArray
jsk_pcl_ros/SparseOccupancyGridCell
jsk_pcl_ros/SparseOccupancyGridColumn
jsk_pcl_ros/SwitchTopicRequest
jsk_pcl_ros/SwitchTopicResponse
jsk_pcl_ros/TowerPickUpRequest
jsk_pcl_ros/TowerPickUpResponse
jsk_pcl_ros/TowerRobotMoveCommandRequest
jsk_pcl_ros/TowerRobotMoveCommandResponse
jsk_pcl_ros/TransformScreenpointRequest
jsk_pcl_ros/TransformScreenpointResponse
jsk_perception/Circle2D
jsk_perception/Circle2DArray
jsk_perception/EuclideanSegmentRequest
jsk_perception/EuclideanSegmentResponse
jsk_perception/Line
jsk_perception/LineArray
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jsk_perception/PointsArray
jsk_perception/Rect
jsk_perception/RotatedRect
jsk_perception/RotatedRectStamped
jsk_perception/SetTemplateRequest
jsk_perception/SetTemplateResponse
jsk_perception/SparseImage
jsk_perception/WhiteBalancePointsRequest
jsk_perception/WhiteBalancePointsResponse
jsk_perception/WhiteBalanceRequest
jsk_perception/WhiteBalanceResponse
jsk_rviz_plugins/EusCommandRequest
jsk_rviz_plugins/EusCommandResponse
jsk_rviz_plugins/ObjectFitCommand
jsk_rviz_plugins/OverlayMenu
jsk_rviz_plugins/OverlayText
jsk_rviz_plugins/Pictogram
jsk_rviz_plugins/PictogramArray
jsk_rviz_plugins/RecordCommand
jsk_rviz_plugins/RequestMarkerOperateRequest
jsk_rviz_plugins/RequestMarkerOperateResponse
jsk_rviz_plugins/ScreenshotRequest
jsk_rviz_plugins/ScreenshotResponse
jsk_rviz_plugins/StringStamped
jsk_rviz_plugins/TransformableMarkerOperate
jsk_topic_tools/ChangeTopicRequest
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keyboard/Key
kingfisher_msgs/Course
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kingfisher_msgs/Sense
kobuki_msgs/AutoDockingAction
kobuki_msgs/AutoDockingActionFeedback
kobuki_msgs/AutoDockingActionGoal
kobuki_msgs/AutoDockingActionResult
kobuki_msgs/AutoDockingFeedback
kobuki_msgs/AutoDockingGoal
kobuki_msgs/AutoDockingResult
kobuki_msgs/BumperEvent
kobuki_msgs/ButtonEvent
kobuki_msgs/CliffEvent
kobuki_msgs/ControllerInfo
kobuki_msgs/DigitalInputEvent
kobuki_msgs/DigitalOutput
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kobuki_msgs/DockInfraRed
kobuki_msgs/ExternalPower
kobuki_msgs/KeyboardInput
kobuki_msgs/Led
kobuki_msgs/MotorPower
kobuki_msgs/PowerSystemEvent
kobuki_msgs/RobotStateEvent
kobuki_msgs/ScanAngle
kobuki_msgs/SensorState
kobuki_msgs/Sound
kobuki_msgs/VersionInfo
kobuki_msgs/WheelDropEvent
kobuki_testsuite/ScanAngle
laser_assembler/AssembleScans2Request
laser_assembler/AssembleScans2Response
laser_assembler/AssembleScansRequest
laser_assembler/AssembleScansResponse
laser_cb_detector/ConfigAction
laser_cb_detector/ConfigActionFeedback
laser_cb_detector/ConfigActionGoal
laser_cb_detector/ConfigActionResult
laser_cb_detector/ConfigFeedback
laser_cb_detector/ConfigGoal
laser_cb_detector/ConfigResult
leap_motion/Bone
leap_motion/Finger
leap_motion/Gesture
leap_motion/Hand
leap_motion/Human
leap_motion/leap
leap_motion/leapros
manipulation_msgs/CartesianGains
manipulation_msgs/ClusterBoundingBox
manipulation_msgs/Grasp
manipulation_msgs/GraspPlanningAction
manipulation_msgs/GraspPlanningActionFeedback
manipulation_msgs/GraspPlanningActionGoal
manipulation_msgs/GraspPlanningActionResult
manipulation_msgs/GraspPlanningErrorCode
manipulation_msgs/GraspPlanningFeedback
manipulation_msgs/GraspPlanningGoal
manipulation_msgs/GraspPlanningRequest
manipulation_msgs/GraspPlanningResponse
manipulation_msgs/GraspPlanningResult
manipulation_msgs/GraspResult
manipulation_msgs/GraspableObject
manipulation_msgs/GraspableObjectList
manipulation_msgs/GripperTranslation
manipulation_msgs/ManipulationPhase
manipulation_msgs/ManipulationResult
manipulation_msgs/PlaceLocation
manipulation_msgs/PlaceLocationResult
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map_merger/LogMapsRequest
map_merger/LogMapsResponse
map_merger/TransformPointRequest
map_merger/TransformPointResponse
map_msgs/GetMapROIRequest
map_msgs/GetMapROIResponse
map_msgs/GetPointMapROIRequest
map_msgs/GetPointMapROIResponse
map_msgs/GetPointMapRequest
map_msgs/GetPointMapResponse
map_msgs/OccupancyGridUpdate
map_msgs/PointCloud2Update
map_msgs/ProjectedMap
map_msgs/ProjectedMapInfo
map_msgs/ProjectedMapsInfoRequest
map_msgs/ProjectedMapsInfoResponse
map_msgs/SaveMapRequest
map_msgs/SaveMapResponse
map_msgs/SetMapProjectionsRequest
map_msgs/SetMapProjectionsResponse
map_store/DeleteMapRequest
map_store/DeleteMapResponse
map_store/ListMapsRequest
map_store/ListMapsResponse
map_store/MapListEntry
map_store/PublishMapRequest
map_store/PublishMapResponse
map_store/RenameMapRequest
map_store/RenameMapResponse
map_store/SaveMapRequest
map_store/SaveMapResponse
mavros_msgs/ADSBVehicle
mavros_msgs/ActuatorControl
mavros_msgs/Altitude
mavros_msgs/AttitudeTarget
mavros_msgs/BatteryStatus
mavros_msgs/CamIMUStamp
mavros_msgs/CommandBoolRequest
mavros_msgs/CommandBoolResponse
mavros_msgs/CommandCode
mavros_msgs/CommandHomeRequest
mavros_msgs/CommandHomeResponse
mavros_msgs/CommandIntRequest
mavros_msgs/CommandIntResponse
mavros_msgs/CommandLongRequest
mavros_msgs/CommandLongResponse
mavros_msgs/CommandTOLRequest
mavros_msgs/CommandTOLResponse
mavros_msgs/CommandTriggerControlRequest
mavros_msgs/CommandTriggerControlResponse
mavros_msgs/CommandTriggerIntervalRequest
mavros_msgs/CommandTriggerIntervalResponse
mavros_msgs/CommandVtolTransitionRequest
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mavros_msgs/CommandVtolTransitionResponse
mavros_msgs/CompanionProcessStatus
mavros_msgs/DebugValue
mavros_msgs/ESCInfo
mavros_msgs/ESCInfoItem
mavros_msgs/ESCStatus
mavros_msgs/ESCStatusItem
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mavros_msgs/ExtendedState
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mavros_msgs/FileChecksumResponse
mavros_msgs/FileCloseRequest
mavros_msgs/FileCloseResponse
mavros_msgs/FileEntry
mavros_msgs/FileListRequest
mavros_msgs/FileListResponse
mavros_msgs/FileMakeDirRequest
mavros_msgs/FileMakeDirResponse
mavros_msgs/FileOpenRequest
mavros_msgs/FileOpenResponse
mavros_msgs/FileReadRequest
mavros_msgs/FileReadResponse
mavros_msgs/FileRemoveDirRequest
mavros_msgs/FileRemoveDirResponse
mavros_msgs/FileRemoveRequest
mavros_msgs/FileRemoveResponse
mavros_msgs/FileRenameRequest
mavros_msgs/FileRenameResponse
mavros_msgs/FileTruncateRequest
mavros_msgs/FileTruncateResponse
mavros_msgs/FileWriteRequest
mavros_msgs/FileWriteResponse
mavros_msgs/GPSRAW
mavros_msgs/GPSRTK
mavros_msgs/GlobalPositionTarget
mavros_msgs/HilActuatorControls
mavros_msgs/HilControls
mavros_msgs/HilGPS
mavros_msgs/HilSensor
mavros_msgs/HilStateQuaternion
mavros_msgs/HomePosition
mavros_msgs/LandingTarget
mavros_msgs/LogData
mavros_msgs/LogEntry
mavros_msgs/LogRequestDataRequest
mavros_msgs/LogRequestDataResponse
mavros_msgs/LogRequestEndRequest
mavros_msgs/LogRequestEndResponse
mavros_msgs/LogRequestListRequest
mavros_msgs/LogRequestListResponse
mavros_msgs/ManualControl
mavros_msgs/Mavlink
mavros_msgs/MessageIntervalRequest
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mavros_msgs/MessageIntervalResponse
mavros_msgs/MountConfigureRequest
mavros_msgs/MountConfigureResponse
mavros_msgs/MountControl
mavros_msgs/OnboardComputerStatus
mavros_msgs/OpticalFlowRad
mavros_msgs/OverrideRCIn
mavros_msgs/Param
mavros_msgs/ParamGetRequest
mavros_msgs/ParamGetResponse
mavros_msgs/ParamPullRequest
mavros_msgs/ParamPullResponse
mavros_msgs/ParamPushRequest
mavros_msgs/ParamPushResponse
mavros_msgs/ParamSetRequest
mavros_msgs/ParamSetResponse
mavros_msgs/ParamValue
mavros_msgs/PlayTuneV2
mavros_msgs/PositionTarget
mavros_msgs/RCIn
mavros_msgs/RCOut
mavros_msgs/RTCM
mavros_msgs/RTKBaseline
mavros_msgs/RadioStatus
mavros_msgs/SetMavFrameRequest
mavros_msgs/SetMavFrameResponse
mavros_msgs/SetModeRequest
mavros_msgs/SetModeResponse
mavros_msgs/State
mavros_msgs/StatusText
mavros_msgs/StreamRateRequest
mavros_msgs/StreamRateResponse
mavros_msgs/Thrust
mavros_msgs/TimesyncStatus
mavros_msgs/Trajectory
mavros_msgs/VFR_HUD
mavros_msgs/VehicleInfo
mavros_msgs/VehicleInfoGetRequest
mavros_msgs/VehicleInfoGetResponse
mavros_msgs/Vibration
mavros_msgs/Waypoint
mavros_msgs/WaypointClearRequest
mavros_msgs/WaypointClearResponse
mavros_msgs/WaypointList
mavros_msgs/WaypointPullRequest
mavros_msgs/WaypointPullResponse
mavros_msgs/WaypointPushRequest
mavros_msgs/WaypointPushResponse
mavros_msgs/WaypointReached
mavros_msgs/WaypointSetCurrentRequest
mavros_msgs/WaypointSetCurrentResponse
mavros_msgs/WheelOdomStamped
microstrain_3dmgx2_imu/AddOffsetRequest
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microstrain_3dmgx2_imu/AddOffsetResponse
ml_classifiers/AddClassDataRequest
ml_classifiers/AddClassDataResponse
ml_classifiers/ClassDataPoint
ml_classifiers/ClassifyDataRequest
ml_classifiers/ClassifyDataResponse
ml_classifiers/ClearClassifierRequest
ml_classifiers/ClearClassifierResponse
ml_classifiers/CreateClassifierRequest
ml_classifiers/CreateClassifierResponse
ml_classifiers/LoadClassifierRequest
ml_classifiers/LoadClassifierResponse
ml_classifiers/SaveClassifierRequest
ml_classifiers/SaveClassifierResponse
ml_classifiers/TrainClassifierRequest
ml_classifiers/TrainClassifierResponse
mongodb_store/GetParamRequest
mongodb_store/GetParamResponse
mongodb_store/MongoFindRequest
mongodb_store/MongoFindResponse
mongodb_store/MongoInsertRequest
mongodb_store/MongoInsertResponse
mongodb_store/MongoUpdateRequest
mongodb_store/MongoUpdateResponse
mongodb_store/SetParamRequest
mongodb_store/SetParamResponse
move_base_msgs/MoveBaseAction
move_base_msgs/MoveBaseActionFeedback
move_base_msgs/MoveBaseActionGoal
move_base_msgs/MoveBaseActionResult
move_base_msgs/MoveBaseFeedback
move_base_msgs/MoveBaseGoal
move_base_msgs/MoveBaseResult
move_base_msgs/RecoveryStatus
moveit_msgs/AllowedCollisionEntry
moveit_msgs/AllowedCollisionMatrix
moveit_msgs/ApplyPlanningSceneRequest
moveit_msgs/ApplyPlanningSceneResponse
moveit_msgs/AttachedCollisionObject
moveit_msgs/BoundingVolume
moveit_msgs/CartesianPoint
moveit_msgs/CartesianTrajectory
moveit_msgs/CartesianTrajectoryPoint
moveit_msgs/ChangeControlDimensionsRequest
moveit_msgs/ChangeControlDimensionsResponse
moveit_msgs/ChangeDriftDimensionsRequest
moveit_msgs/ChangeDriftDimensionsResponse
moveit_msgs/CheckIfRobotStateExistsInWarehouseRequest
moveit_msgs/CheckIfRobotStateExistsInWarehouseResponse
moveit_msgs/CollisionObject
moveit_msgs/ConstraintEvalResult
moveit_msgs/Constraints
moveit_msgs/ContactInformation
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moveit_msgs/CostSource
moveit_msgs/DeleteRobotStateFromWarehouseRequest
moveit_msgs/DeleteRobotStateFromWarehouseResponse
moveit_msgs/DisplayRobotState
moveit_msgs/DisplayTrajectory
moveit_msgs/ExecuteKnownTrajectoryRequest
moveit_msgs/ExecuteKnownTrajectoryResponse
moveit_msgs/ExecuteTrajectoryAction
moveit_msgs/ExecuteTrajectoryActionFeedback
moveit_msgs/ExecuteTrajectoryActionGoal
moveit_msgs/ExecuteTrajectoryActionResult
moveit_msgs/ExecuteTrajectoryFeedback
moveit_msgs/ExecuteTrajectoryGoal
moveit_msgs/ExecuteTrajectoryResult
moveit_msgs/GenericTrajectory
moveit_msgs/GetCartesianPathRequest
moveit_msgs/GetCartesianPathResponse
moveit_msgs/GetMotionPlanRequest
moveit_msgs/GetMotionPlanResponse
moveit_msgs/GetMotionSequenceRequest
moveit_msgs/GetMotionSequenceResponse
moveit_msgs/GetPlannerParamsRequest
moveit_msgs/GetPlannerParamsResponse
moveit_msgs/GetPlanningSceneRequest
moveit_msgs/GetPlanningSceneResponse
moveit_msgs/GetPositionFKRequest
moveit_msgs/GetPositionFKResponse
moveit_msgs/GetPositionIKRequest
moveit_msgs/GetPositionIKResponse
moveit_msgs/GetRobotStateFromWarehouseRequest
moveit_msgs/GetRobotStateFromWarehouseResponse
moveit_msgs/GetStateValidityRequest
moveit_msgs/GetStateValidityResponse
moveit_msgs/Grasp
moveit_msgs/GraspPlanningRequest
moveit_msgs/GraspPlanningResponse
moveit_msgs/GripperTranslation
moveit_msgs/JointConstraint
moveit_msgs/JointLimits
moveit_msgs/KinematicSolverInfo
moveit_msgs/LinkPadding
moveit_msgs/LinkScale
moveit_msgs/ListRobotStatesInWarehouseRequest
moveit_msgs/ListRobotStatesInWarehouseResponse
moveit_msgs/LoadMapRequest
moveit_msgs/LoadMapResponse
moveit_msgs/MotionPlanDetailedResponse
moveit_msgs/MotionPlanRequest
moveit_msgs/MotionPlanResponse
moveit_msgs/MotionSequenceItem
moveit_msgs/MotionSequenceRequest
moveit_msgs/MotionSequenceResponse
moveit_msgs/MoveGroupAction
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moveit_msgs/MoveGroupActionFeedback
moveit_msgs/MoveGroupActionGoal
moveit_msgs/MoveGroupActionResult
moveit_msgs/MoveGroupFeedback
moveit_msgs/MoveGroupGoal
moveit_msgs/MoveGroupResult
moveit_msgs/MoveGroupSequenceAction
moveit_msgs/MoveGroupSequenceActionFeedback
moveit_msgs/MoveGroupSequenceActionGoal
moveit_msgs/MoveGroupSequenceActionResult
moveit_msgs/MoveGroupSequenceFeedback
moveit_msgs/MoveGroupSequenceGoal
moveit_msgs/MoveGroupSequenceResult
moveit_msgs/MoveItErrorCodes
moveit_msgs/ObjectColor
moveit_msgs/OrientationConstraint
moveit_msgs/OrientedBoundingBox
moveit_msgs/PickupAction
moveit_msgs/PickupActionFeedback
moveit_msgs/PickupActionGoal
moveit_msgs/PickupActionResult
moveit_msgs/PickupFeedback
moveit_msgs/PickupGoal
moveit_msgs/PickupResult
moveit_msgs/PlaceAction
moveit_msgs/PlaceActionFeedback
moveit_msgs/PlaceActionGoal
moveit_msgs/PlaceActionResult
moveit_msgs/PlaceFeedback
moveit_msgs/PlaceGoal
moveit_msgs/PlaceLocation
moveit_msgs/PlaceResult
moveit_msgs/PlannerInterfaceDescription
moveit_msgs/PlannerParams
moveit_msgs/PlanningOptions
moveit_msgs/PlanningScene
moveit_msgs/PlanningSceneComponents
moveit_msgs/PlanningSceneWorld
moveit_msgs/PositionConstraint
moveit_msgs/PositionIKRequest
moveit_msgs/QueryPlannerInterfacesRequest
moveit_msgs/QueryPlannerInterfacesResponse
moveit_msgs/RenameRobotStateInWarehouseRequest
moveit_msgs/RenameRobotStateInWarehouseResponse
moveit_msgs/RobotState
moveit_msgs/RobotTrajectory
moveit_msgs/SaveMapRequest
moveit_msgs/SaveMapResponse
moveit_msgs/SaveRobotStateToWarehouseRequest
moveit_msgs/SaveRobotStateToWarehouseResponse
moveit_msgs/SetPlannerParamsRequest
moveit_msgs/SetPlannerParamsResponse
moveit_msgs/TrajectoryConstraints
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moveit_msgs/UpdatePointcloudOctomapRequest
moveit_msgs/UpdatePointcloudOctomapResponse
moveit_msgs/VisibilityConstraint
moveit_msgs/WorkspaceParameters
moveit_simple_grasps/GenerateGraspsAction
moveit_simple_grasps/GenerateGraspsActionFeedback
moveit_simple_grasps/GenerateGraspsActionGoal
moveit_simple_grasps/GenerateGraspsActionResult
moveit_simple_grasps/GenerateGraspsFeedback
moveit_simple_grasps/GenerateGraspsGoal
moveit_simple_grasps/GenerateGraspsResult
moveit_simple_grasps/GraspGeneratorOptions
multimaster_msgs_fkie/DiscoverMastersRequest
multimaster_msgs_fkie/DiscoverMastersResponse
multimaster_msgs_fkie/GetSyncInfoRequest
multimaster_msgs_fkie/GetSyncInfoResponse
multimaster_msgs_fkie/LinkState
multimaster_msgs_fkie/LinkStatesStamped
multimaster_msgs_fkie/ListNodesRequest
multimaster_msgs_fkie/ListNodesResponse
multimaster_msgs_fkie/LoadLaunchRequest
multimaster_msgs_fkie/LoadLaunchResponse
multimaster_msgs_fkie/MasterState
multimaster_msgs_fkie/ROSMaster
multimaster_msgs_fkie/SyncMasterInfo
multimaster_msgs_fkie/SyncServiceInfo
multimaster_msgs_fkie/SyncTopicInfo
multimaster_msgs_fkie/TaskRequest
multimaster_msgs_fkie/TaskResponse
multisense_ros/DeviceInfo
multisense_ros/DeviceStatus
multisense_ros/Histogram
multisense_ros/RawCamCal
multisense_ros/RawCamConfig
multisense_ros/RawCamData
multisense_ros/RawImuData
multisense_ros/RawLidarCal
multisense_ros/RawLidarData
multisense_ros/StampedPps
nav2d_msgs/LocalizedScan
nav2d_msgs/RobotPose
nav2d_navigator/ExploreAction
nav2d_navigator/ExploreActionFeedback
nav2d_navigator/ExploreActionGoal
nav2d_navigator/ExploreActionResult
nav2d_navigator/ExploreFeedback
nav2d_navigator/ExploreGoal
nav2d_navigator/ExploreResult
nav2d_navigator/GetFirstMapAction
nav2d_navigator/GetFirstMapActionFeedback
nav2d_navigator/GetFirstMapActionGoal
nav2d_navigator/GetFirstMapActionResult
nav2d_navigator/GetFirstMapFeedback
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nav2d_navigator/GetFirstMapGoal
nav2d_navigator/GetFirstMapResult
nav2d_navigator/LocalizeAction
nav2d_navigator/LocalizeActionFeedback
nav2d_navigator/LocalizeActionGoal
nav2d_navigator/LocalizeActionResult
nav2d_navigator/LocalizeFeedback
nav2d_navigator/LocalizeGoal
nav2d_navigator/LocalizeResult
nav2d_navigator/MoveToPosition2DAction
nav2d_navigator/MoveToPosition2DActionFeedback
nav2d_navigator/MoveToPosition2DActionGoal
nav2d_navigator/MoveToPosition2DActionResult
nav2d_navigator/MoveToPosition2DFeedback
nav2d_navigator/MoveToPosition2DGoal
nav2d_navigator/MoveToPosition2DResult
nav2d_navigator/SendCommandRequest
nav2d_navigator/SendCommandResponse
nav2d_operator/cmd
nav_msgs/GetMapAction
nav_msgs/GetMapActionFeedback
nav_msgs/GetMapActionGoal
nav_msgs/GetMapActionResult
nav_msgs/GetMapFeedback
nav_msgs/GetMapGoal
nav_msgs/GetMapRequest
nav_msgs/GetMapResponse
nav_msgs/GetMapResult
nav_msgs/GetPlanRequest
nav_msgs/GetPlanResponse
nav_msgs/GridCells
nav_msgs/MapMetaData
nav_msgs/OccupancyGrid
nav_msgs/Odometry
nav_msgs/Path
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navfn/MakeNavPlanRequest
navfn/MakeNavPlanResponse
navfn/SetCostmapRequest
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niryo_robot_arm_commander/ArmMoveCommand
niryo_robot_arm_commander/CommandJog
niryo_robot_arm_commander/ComputeTrajectoryRequest
niryo_robot_arm_commander/ComputeTrajectoryResponse
niryo_robot_arm_commander/GetFKRequest
niryo_robot_arm_commander/GetFKResponse
niryo_robot_arm_commander/GetIKRequest
niryo_robot_arm_commander/GetIKResponse
niryo_robot_arm_commander/GetJointLimitsRequest
niryo_robot_arm_commander/GetJointLimitsResponse
niryo_robot_arm_commander/GetTrajectoryRequest
niryo_robot_arm_commander/GetTrajectoryResponse
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niryo_robot_arm_commander/JogShiftRequest
niryo_robot_arm_commander/JogShiftResponse
niryo_robot_arm_commander/JointLimits
niryo_robot_arm_commander/JointTrajectory
niryo_robot_arm_commander/JointTrajectoryPoint
niryo_robot_arm_commander/ManageTrajectoryRequest
niryo_robot_arm_commander/ManageTrajectoryResponse
niryo_robot_arm_commander/PausePlanExecution
niryo_robot_arm_commander/RobotMoveAction
niryo_robot_arm_commander/RobotMoveActionFeedback
niryo_robot_arm_commander/RobotMoveActionGoal
niryo_robot_arm_commander/RobotMoveActionResult
niryo_robot_arm_commander/RobotMoveFeedback
niryo_robot_arm_commander/RobotMoveGoal
niryo_robot_arm_commander/RobotMoveResult
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niryo_robot_database/FilePath
niryo_robot_database/GetAllByTypeRequest
niryo_robot_database/GetAllByTypeResponse
niryo_robot_database/GetSettingsRequest
niryo_robot_database/GetSettingsResponse
niryo_robot_database/RmFilePathRequest
niryo_robot_database/RmFilePathResponse
niryo_robot_database/SetSettingsRequest
niryo_robot_database/SetSettingsResponse
niryo_robot_database/Setting
niryo_robot_led_ring/LedRingAnimation
niryo_robot_led_ring/LedRingCurrentState
niryo_robot_led_ring/LedRingStatus
niryo_robot_led_ring/LedUserRequest
niryo_robot_led_ring/LedUserResponse
niryo_robot_led_ring/SetLedColorRequest
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niryo_robot_msgs/AdvertiseShutdownRequest
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niryo_robot_msgs/BusState
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niryo_robot_msgs/GetBoolRequest
niryo_robot_msgs/GetBoolResponse
niryo_robot_msgs/GetIntRequest
niryo_robot_msgs/GetIntResponse
niryo_robot_msgs/GetNameDescriptionListRequest
niryo_robot_msgs/GetNameDescriptionListResponse
niryo_robot_msgs/GetStringListRequest
niryo_robot_msgs/GetStringListResponse
niryo_robot_msgs/GetStringRequest
niryo_robot_msgs/GetStringResponse
niryo_robot_msgs/HardwareStatus
niryo_robot_msgs/MotorHeader
niryo_robot_msgs/ObjectPose
niryo_robot_msgs/PingRequest
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niryo_robot_msgs/PingResponse
niryo_robot_msgs/RPY
niryo_robot_msgs/RobotState
niryo_robot_msgs/SetBoolRequest
niryo_robot_msgs/SetBoolResponse
niryo_robot_msgs/SetFloatRequest
niryo_robot_msgs/SetFloatResponse
niryo_robot_msgs/SetIntRequest
niryo_robot_msgs/SetIntResponse
niryo_robot_msgs/SetStringRequest
niryo_robot_msgs/SetStringResponse
niryo_robot_msgs/SoftwareVersion
niryo_robot_msgs/TriggerRequest
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niryo_robot_poses_handlers/DynamicFrame
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niryo_robot_poses_handlers/GetPoseRequest
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niryo_robot_poses_handlers/GetTransformPoseRequest
niryo_robot_poses_handlers/GetTransformPoseResponse
niryo_robot_poses_handlers/GetWorkspaceMatrixPosesRequest
niryo_robot_poses_handlers/GetWorkspaceMatrixPosesResponse
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niryo_robot_poses_handlers/GetWorkspacePointsResponse
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niryo_robot_poses_handlers/GetWorkspaceRatioResponse
niryo_robot_poses_handlers/GetWorkspaceRobotPosesRequest
niryo_robot_poses_handlers/GetWorkspaceRobotPosesResponse
niryo_robot_poses_handlers/ManageDynamicFrameRequest
niryo_robot_poses_handlers/ManageDynamicFrameResponse
niryo_robot_poses_handlers/ManagePoseRequest
niryo_robot_poses_handlers/ManagePoseResponse
niryo_robot_poses_handlers/ManageWorkspaceRequest
niryo_robot_poses_handlers/ManageWorkspaceResponse
niryo_robot_poses_handlers/NiryoPose
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niryo_robot_programs_manager/ExecuteProgramRequest
niryo_robot_programs_manager/ExecuteProgramResponse
niryo_robot_programs_manager/GetProgramAutorunInfosRequest
niryo_robot_programs_manager/GetProgramAutorunInfosResponse
niryo_robot_programs_manager/GetProgramListRequest
niryo_robot_programs_manager/GetProgramListResponse
niryo_robot_programs_manager/GetProgramRequest
niryo_robot_programs_manager/GetProgramResponse
niryo_robot_programs_manager/ManageProgramRequest
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niryo_robot_programs_manager/ProgramIsRunning
niryo_robot_programs_manager/ProgramLanguage
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niryo_robot_programs_manager/SetProgramAutorunRequest
niryo_robot_programs_manager/SetProgramAutorunResponse
niryo_robot_reports/CheckConnectionRequest
niryo_robot_reports/CheckConnectionResponse
niryo_robot_reports/RunAutoDiagnosisRequest
niryo_robot_reports/RunAutoDiagnosisResponse
niryo_robot_reports/Service
niryo_robot_rpi/AdvertiseShutdownRequest
niryo_robot_rpi/AdvertiseShutdownResponse
niryo_robot_rpi/AnalogIO
niryo_robot_rpi/AnalogIOState
niryo_robot_rpi/ChangeMotorConfigRequest
niryo_robot_rpi/ChangeMotorConfigResponse
niryo_robot_rpi/DigitalIO
niryo_robot_rpi/DigitalIOState
niryo_robot_rpi/GetAnalogIORequest
niryo_robot_rpi/GetAnalogIOResponse
niryo_robot_rpi/GetDigitalIORequest
niryo_robot_rpi/GetDigitalIOResponse
niryo_robot_rpi/I2CComponent
niryo_robot_rpi/LedBlinkerRequest
niryo_robot_rpi/LedBlinkerResponse
niryo_robot_rpi/LogStatus
niryo_robot_rpi/ScanI2CBusRequest
niryo_robot_rpi/ScanI2CBusResponse
niryo_robot_rpi/SetAnalogIORequest
niryo_robot_rpi/SetAnalogIOResponse
niryo_robot_rpi/SetDigitalIORequest
niryo_robot_rpi/SetDigitalIOResponse
niryo_robot_rpi/SetIOModeRequest
niryo_robot_rpi/SetIOModeResponse
niryo_robot_rpi/SetPullupRequest
niryo_robot_rpi/SetPullupResponse
niryo_robot_sound/ManageSoundRequest
niryo_robot_sound/ManageSoundResponse
niryo_robot_sound/PlaySoundRequest
niryo_robot_sound/PlaySoundResponse
niryo_robot_sound/SoundList
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niryo_robot_sound/TextToSpeechResponse
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niryo_robot_system_api_client/ManageEthernetResponse
niryo_robot_system_api_client/ManageWifiRequest
niryo_robot_system_api_client/ManageWifiResponse
niryo_robot_system_api_client/WifiStatus
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niryo_robot_tools_commander/TCP
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niryo_robot_tools_commander/ToolActionFeedback
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niryo_robot_tools_commander/ToolCommand
niryo_robot_tools_commander/ToolFeedback
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niryo_robot_vision/DebugColorDetectionRequest
niryo_robot_vision/DebugColorDetectionResponse
niryo_robot_vision/DebugMarkersRequest
niryo_robot_vision/DebugMarkersResponse
niryo_robot_vision/ImageParameters
niryo_robot_vision/ObjDetectionRequest
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niryo_robot_vision/SetImageParameterRequest
niryo_robot_vision/SetImageParameterResponse
niryo_robot_vision/TakePictureRequest
niryo_robot_vision/TakePictureResponse
niryo_robot_vision/VisualizationRequest
niryo_robot_vision/VisualizationResponse
nodelet/NodeletListRequest
nodelet/NodeletListResponse
nodelet/NodeletLoadRequest
nodelet/NodeletLoadResponse
nodelet/NodeletUnloadRequest
nodelet/NodeletUnloadResponse
object_recognition_msgs/GetObjectInformationRequest
object_recognition_msgs/GetObjectInformationResponse
object_recognition_msgs/ObjectInformation
object_recognition_msgs/ObjectRecognitionAction
object_recognition_msgs/ObjectRecognitionActionFeedback
object_recognition_msgs/ObjectRecognitionActionGoal
object_recognition_msgs/ObjectRecognitionActionResult
object_recognition_msgs/ObjectRecognitionFeedback
object_recognition_msgs/ObjectRecognitionGoal
object_recognition_msgs/ObjectRecognitionResult
object_recognition_msgs/ObjectType
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object_recognition_msgs/RecognizedObjectArray
object_recognition_msgs/Table
object_recognition_msgs/TableArray
octomap_msgs/BoundingBoxQueryRequest
octomap_msgs/BoundingBoxQueryResponse
octomap_msgs/GetOctomapRequest
octomap_msgs/GetOctomapResponse
octomap_msgs/Octomap
octomap_msgs/OctomapWithPose
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pcl_msgs/PolygonMesh
pcl_msgs/Vertices
pcl_ros/ModelCoefficients
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pcl_ros/PolygonMesh
pcl_ros/Vertices
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pddl_msgs/PDDLAction
pddl_msgs/PDDLActionArray
pddl_msgs/PDDLDomain
pddl_msgs/PDDLObject
pddl_msgs/PDDLPlannerAction
pddl_msgs/PDDLPlannerActionFeedback
pddl_msgs/PDDLPlannerActionGoal
pddl_msgs/PDDLPlannerActionResult
pddl_msgs/PDDLPlannerFeedback
pddl_msgs/PDDLPlannerGoal
pddl_msgs/PDDLPlannerResult
pddl_msgs/PDDLProblem
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people_msgs/Person
people_msgs/PersonStamped
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people_msgs/PositionMeasurementArray
polled_camera/GetPolledImageRequest
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posedetection_msgs/Curve1D
posedetection_msgs/DetectRequest
posedetection_msgs/DetectResponse
posedetection_msgs/Feature0D
posedetection_msgs/Feature0DDetectRequest
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posedetection_msgs/Feature1DDetectRequest
posedetection_msgs/Feature1DDetectResponse
posedetection_msgs/ImageFeature0D
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posedetection_msgs/Object6DPose
posedetection_msgs/ObjectDetection
posedetection_msgs/TargetObjRequest
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pr2_calibration_launch/FkTestRequest
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pr2_common_action_msgs/ArmMoveIKAction
pr2_common_action_msgs/ArmMoveIKActionFeedback
pr2_common_action_msgs/ArmMoveIKActionGoal
pr2_common_action_msgs/ArmMoveIKActionResult
pr2_common_action_msgs/ArmMoveIKFeedback
pr2_common_action_msgs/ArmMoveIKGoal
pr2_common_action_msgs/ArmMoveIKResult
pr2_common_action_msgs/TuckArmsAction
pr2_common_action_msgs/TuckArmsActionFeedback
pr2_common_action_msgs/TuckArmsActionGoal
pr2_common_action_msgs/TuckArmsActionResult
pr2_common_action_msgs/TuckArmsFeedback
pr2_common_action_msgs/TuckArmsGoal
pr2_common_action_msgs/TuckArmsResult
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pr2_controllers_msgs/JointTrajectoryAction
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pr2_controllers_msgs/JointTrajectoryActionGoal
pr2_controllers_msgs/JointTrajectoryActionResult
pr2_controllers_msgs/JointTrajectoryControllerState
pr2_controllers_msgs/JointTrajectoryFeedback
pr2_controllers_msgs/JointTrajectoryGoal
pr2_controllers_msgs/JointTrajectoryResult
pr2_controllers_msgs/PointHeadAction
pr2_controllers_msgs/PointHeadActionFeedback
pr2_controllers_msgs/PointHeadActionGoal
pr2_controllers_msgs/PointHeadActionResult
pr2_controllers_msgs/PointHeadFeedback
pr2_controllers_msgs/PointHeadGoal
pr2_controllers_msgs/PointHeadResult
pr2_controllers_msgs/Pr2GripperCommand
pr2_controllers_msgs/Pr2GripperCommandAction
pr2_controllers_msgs/Pr2GripperCommandActionFeedback
pr2_controllers_msgs/Pr2GripperCommandActionGoal
pr2_controllers_msgs/Pr2GripperCommandActionResult
pr2_controllers_msgs/Pr2GripperCommandFeedback
pr2_controllers_msgs/Pr2GripperCommandGoal
pr2_controllers_msgs/Pr2GripperCommandResult
pr2_controllers_msgs/QueryCalibrationStateRequest
pr2_controllers_msgs/QueryCalibrationStateResponse
pr2_controllers_msgs/QueryTrajectoryStateRequest
pr2_controllers_msgs/QueryTrajectoryStateResponse
pr2_controllers_msgs/SingleJointPositionAction
pr2_controllers_msgs/SingleJointPositionActionFeedback
pr2_controllers_msgs/SingleJointPositionActionGoal
pr2_controllers_msgs/SingleJointPositionActionResult
pr2_controllers_msgs/SingleJointPositionFeedback
pr2_controllers_msgs/SingleJointPositionGoal
pr2_controllers_msgs/SingleJointPositionResult
pr2_gazebo_plugins/ModelJointsState
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pr2_gazebo_plugins/SetModelsJointsStatesResponse
pr2_gripper_sensor_msgs/PR2GripperEventDetectorAction
pr2_gripper_sensor_msgs/PR2GripperEventDetectorActionFeedback
pr2_gripper_sensor_msgs/PR2GripperEventDetectorActionGoal
pr2_gripper_sensor_msgs/PR2GripperEventDetectorActionResult
pr2_gripper_sensor_msgs/PR2GripperEventDetectorCommand
pr2_gripper_sensor_msgs/PR2GripperEventDetectorData
pr2_gripper_sensor_msgs/PR2GripperEventDetectorFeedback
pr2_gripper_sensor_msgs/PR2GripperEventDetectorGoal
pr2_gripper_sensor_msgs/PR2GripperEventDetectorResult
pr2_gripper_sensor_msgs/PR2GripperFindContactAction
pr2_gripper_sensor_msgs/PR2GripperFindContactActionFeedback
pr2_gripper_sensor_msgs/PR2GripperFindContactActionGoal
pr2_gripper_sensor_msgs/PR2GripperFindContactActionResult
pr2_gripper_sensor_msgs/PR2GripperFindContactCommand
pr2_gripper_sensor_msgs/PR2GripperFindContactData
pr2_gripper_sensor_msgs/PR2GripperFindContactFeedback
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pr2_gripper_sensor_msgs/PR2GripperFindContactGoal
pr2_gripper_sensor_msgs/PR2GripperFindContactResult
pr2_gripper_sensor_msgs/PR2GripperForceServoAction
pr2_gripper_sensor_msgs/PR2GripperForceServoActionFeedback
pr2_gripper_sensor_msgs/PR2GripperForceServoActionGoal
pr2_gripper_sensor_msgs/PR2GripperForceServoActionResult
pr2_gripper_sensor_msgs/PR2GripperForceServoCommand
pr2_gripper_sensor_msgs/PR2GripperForceServoData
pr2_gripper_sensor_msgs/PR2GripperForceServoFeedback
pr2_gripper_sensor_msgs/PR2GripperForceServoGoal
pr2_gripper_sensor_msgs/PR2GripperForceServoResult
pr2_gripper_sensor_msgs/PR2GripperGrabAction
pr2_gripper_sensor_msgs/PR2GripperGrabActionFeedback
pr2_gripper_sensor_msgs/PR2GripperGrabActionGoal
pr2_gripper_sensor_msgs/PR2GripperGrabActionResult
pr2_gripper_sensor_msgs/PR2GripperGrabCommand
pr2_gripper_sensor_msgs/PR2GripperGrabData
pr2_gripper_sensor_msgs/PR2GripperGrabFeedback
pr2_gripper_sensor_msgs/PR2GripperGrabGoal
pr2_gripper_sensor_msgs/PR2GripperGrabResult
pr2_gripper_sensor_msgs/PR2GripperPressureData
pr2_gripper_sensor_msgs/PR2GripperReleaseAction
pr2_gripper_sensor_msgs/PR2GripperReleaseActionFeedback
pr2_gripper_sensor_msgs/PR2GripperReleaseActionGoal
pr2_gripper_sensor_msgs/PR2GripperReleaseActionResult
pr2_gripper_sensor_msgs/PR2GripperReleaseCommand
pr2_gripper_sensor_msgs/PR2GripperReleaseData
pr2_gripper_sensor_msgs/PR2GripperReleaseFeedback
pr2_gripper_sensor_msgs/PR2GripperReleaseGoal
pr2_gripper_sensor_msgs/PR2GripperReleaseResult
pr2_gripper_sensor_msgs/PR2GripperSensorRTState
pr2_gripper_sensor_msgs/PR2GripperSensorRawData
pr2_gripper_sensor_msgs/PR2GripperSlipServoAction
pr2_gripper_sensor_msgs/PR2GripperSlipServoActionFeedback
pr2_gripper_sensor_msgs/PR2GripperSlipServoActionGoal
pr2_gripper_sensor_msgs/PR2GripperSlipServoActionResult
pr2_gripper_sensor_msgs/PR2GripperSlipServoCommand
pr2_gripper_sensor_msgs/PR2GripperSlipServoData
pr2_gripper_sensor_msgs/PR2GripperSlipServoFeedback
pr2_gripper_sensor_msgs/PR2GripperSlipServoGoal
pr2_gripper_sensor_msgs/PR2GripperSlipServoResult
pr2_mechanism_controllers/BaseControllerState
pr2_mechanism_controllers/BaseControllerState2
pr2_mechanism_controllers/BaseOdometryState
pr2_mechanism_controllers/DebugInfo
pr2_mechanism_controllers/Odometer
pr2_mechanism_controllers/OdometryMatrix
pr2_mechanism_controllers/SetProfileRequest
pr2_mechanism_controllers/SetProfileResponse
pr2_mechanism_controllers/TrackLinkCmd
pr2_mechanism_msgs/ActuatorStatistics
pr2_mechanism_msgs/ControllerStatistics
pr2_mechanism_msgs/JointStatistics
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pr2_mechanism_msgs/ListControllerTypesRequest
pr2_mechanism_msgs/ListControllerTypesResponse
pr2_mechanism_msgs/ListControllersRequest
pr2_mechanism_msgs/ListControllersResponse
pr2_mechanism_msgs/LoadControllerRequest
pr2_mechanism_msgs/LoadControllerResponse
pr2_mechanism_msgs/MechanismStatistics
pr2_mechanism_msgs/ReloadControllerLibrariesRequest
pr2_mechanism_msgs/ReloadControllerLibrariesResponse
pr2_mechanism_msgs/SwitchControllerAction
pr2_mechanism_msgs/SwitchControllerActionFeedback
pr2_mechanism_msgs/SwitchControllerActionGoal
pr2_mechanism_msgs/SwitchControllerActionResult
pr2_mechanism_msgs/SwitchControllerFeedback
pr2_mechanism_msgs/SwitchControllerGoal
pr2_mechanism_msgs/SwitchControllerRequest
pr2_mechanism_msgs/SwitchControllerResponse
pr2_mechanism_msgs/SwitchControllerResult
pr2_mechanism_msgs/UnloadControllerRequest
pr2_mechanism_msgs/UnloadControllerResponse
pr2_msgs/AccelerometerState
pr2_msgs/AccessPoint
pr2_msgs/BatteryServer
pr2_msgs/BatteryServer2
pr2_msgs/BatteryState
pr2_msgs/BatteryState2
pr2_msgs/DashboardState
pr2_msgs/GPUStatus
pr2_msgs/LaserScannerSignal
pr2_msgs/LaserTrajCmd
pr2_msgs/PeriodicCmd
pr2_msgs/PowerBoardState
pr2_msgs/PowerState
pr2_msgs/PressureState
pr2_msgs/SetLaserTrajCmdRequest
pr2_msgs/SetLaserTrajCmdResponse
pr2_msgs/SetPeriodicCmdRequest
pr2_msgs/SetPeriodicCmdResponse
pr2_power_board/PowerBoardCommand2Request
pr2_power_board/PowerBoardCommand2Response
pr2_power_board/PowerBoardCommandRequest
pr2_power_board/PowerBoardCommandResponse
pr2_precise_trajectory/GripperSequenceAction
pr2_precise_trajectory/GripperSequenceActionFeedback
pr2_precise_trajectory/GripperSequenceActionGoal
pr2_precise_trajectory/GripperSequenceActionResult
pr2_precise_trajectory/GripperSequenceFeedback
pr2_precise_trajectory/GripperSequenceGoal
pr2_precise_trajectory/GripperSequenceResult
pr2_precise_trajectory/MoveSequenceAction
pr2_precise_trajectory/MoveSequenceActionFeedback
pr2_precise_trajectory/MoveSequenceActionGoal
pr2_precise_trajectory/MoveSequenceActionResult
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pr2_precise_trajectory/MoveSequenceGoal
pr2_precise_trajectory/MoveSequenceResult
pr2_self_test_msgs/ConfirmConfRequest
pr2_self_test_msgs/ConfirmConfResponse
pr2_self_test_msgs/Plot
pr2_self_test_msgs/ScriptDoneRequest
pr2_self_test_msgs/ScriptDoneResponse
pr2_self_test_msgs/TestInfo
pr2_self_test_msgs/TestInfoArray
pr2_self_test_msgs/TestParam
pr2_self_test_msgs/TestResultRequest
pr2_self_test_msgs/TestResultResponse
pr2_self_test_msgs/TestStatus
pr2_self_test_msgs/TestValue
pr2_tilt_laser_interface/GetSnapshotAction
pr2_tilt_laser_interface/GetSnapshotActionFeedback
pr2_tilt_laser_interface/GetSnapshotActionGoal
pr2_tilt_laser_interface/GetSnapshotActionResult
pr2_tilt_laser_interface/GetSnapshotFeedback
pr2_tilt_laser_interface/GetSnapshotGoal
pr2_tilt_laser_interface/GetSnapshotResult
ptu_control/PtuGotoAction
ptu_control/PtuGotoActionFeedback
ptu_control/PtuGotoActionGoal
ptu_control/PtuGotoActionResult
ptu_control/PtuGotoFeedback
ptu_control/PtuGotoGoal
ptu_control/PtuGotoResult
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ptu_control/PtuResetActionResult
ptu_control/PtuResetFeedback
ptu_control/PtuResetGoal
ptu_control/PtuResetResult
ptu_control/PtuSetVelAction
ptu_control/PtuSetVelActionFeedback
ptu_control/PtuSetVelActionGoal
ptu_control/PtuSetVelActionResult
ptu_control/PtuSetVelFeedback
ptu_control/PtuSetVelGoal
ptu_control/PtuSetVelResult
qt_tutorials/TwoIntsRequest
qt_tutorials/TwoIntsResponse
r2_msgs/Gains
r2_msgs/JointControl
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r2_msgs/JointStatusArray
r2_msgs/PDMCStatus
r2_msgs/ParseTableSceneRequest
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r2_msgs/PoseCommandArray
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wfov_camera_msgs/WFOVTrigger
wge100_camera/BoardConfigRequest
wge100_camera/BoardConfigResponse
wifi_ddwrt/Network
wifi_ddwrt/SiteSurvey
wireless_msgs/Connection
wireless_msgs/Network
wireless_msgs/Quality
wireless_msgs/Scan
zeroconf_msgs/AddListenerRequest
zeroconf_msgs/AddListenerResponse
zeroconf_msgs/AddServiceRequest
zeroconf_msgs/AddServiceResponse
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zeroconf_msgs/DiscoveredService
zeroconf_msgs/ListDiscoveredServicesRequest
zeroconf_msgs/ListDiscoveredServicesResponse
zeroconf_msgs/ListPublishedServicesRequest
zeroconf_msgs/ListPublishedServicesResponse
zeroconf_msgs/Protocols
zeroconf_msgs/PublishedService
zeroconf_msgs/RemoveListenerRequest
zeroconf_msgs/RemoveListenerResponse
zeroconf_msgs/RemoveServiceRequest
zeroconf_msgs/RemoveServiceResponse
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