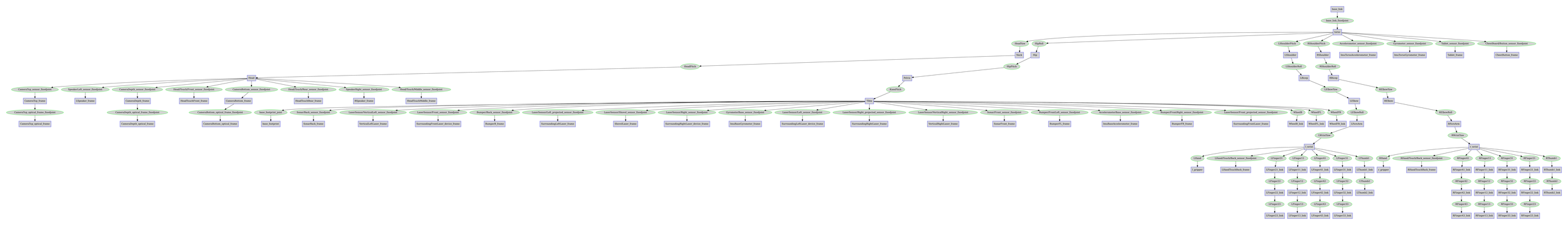
base_link
base_link_fixedjoint
Head
HeadPitch
Neck
HipPitch
Hip
Pelvis
KneePitch
TibiaL
HeadYaw
HipRoll
LShoulderPitch
RShoulderPitch
AccelerometerL_sensor_fixedjoint
GyrometerL_sensor_fixedjoint
Tablet_sensor_fixedjoint
ChestBoardButton_sensor_fixedjoint
LShoulder
RShoulder
InuTorsoAccelerometer_frame
InuTorsoGyrometer_frame
Tablet_frame
ChestButton_frame
LShoulderRoll
RShoulderRoll
LBicep
RBicep
LElbowYaw
RElbowYaw
LElbow
RElbow
LElbowRoll
RElbowRoll
LWristYaw
RWristYaw
L_wrist
R_wrist
LHand
RHand
LHandTouchBack_sensor_fixedjoint
RHandTouchBack_sensor_fixedjoint
LHandTouchBack_frame
RHandTouchBack_frame
LFinger21
LFinger11
LFinger01
LFinger31
LThumb1
RFinger21
RFinger11
RFinger01
RFinger31
RThumb1
LFinger22
LFinger12
LFinger02
LFinger32
LThumb2
RFinger22
RFinger12
RFinger02
RFinger32
RThumb2
LFinger23
LFinger13
LFinger03
LFinger33
RFinger23
RFinger13
RFinger03
RFinger33
CameraTop_sensor_fixedjoint
SpeakerLeft_sensor_fixedjoint
CameraDepth_sensor_fixedjoint
HeadTouchFront_sensor_fixedjoint
CameraBottom_sensor_fixedjoint
HeadTouchRear_sensor_fixedjoint
SpeakerRight_sensor_fixedjoint
HeadTouchMiddle_sensor_fixedjoint
CameraTop_frame
LSpeaker_frame
CameraDepth_frame
HeadTouchFront_frame
CameraBottom_frame
HeadTouchRear_frame
RSpeaker_frame
HeadTouchMiddle_frame
CameraTop_optical_frame_fixedjoint
CameraDepth_optical_frame_fixedjoint
CameraBottom_optical_frame_fixedjoint
base_footprint_joint
SonarBack_sensor_fixedjoint
SonarBack_frame
VerticalLeftLaser_frame
SurroundingFrontLaser_device_frame
BumperB_frame
SurroundingLeftLaser_frame
ShovelLaser_frame
SurroundingRightLaser_device_frame
InuBaseGyrometer_frame
SurroundingLeftLaser_device_frame
SurroundingRightLaser_frame
VerticalRightLaser_frame
SonarFront_frame
BumperFL_frame
InuBaseAccelerometer_frame
BumperFR_frame
SurroundingFrontLaser_frame
WheelB_link
WheelFL_link
WheelFR_link
LFinger41
LFinger51
LFinger61
LFinger71
LThumb3
RFinger41
RFinger51
RFinger61
RFinger71
RThumb3
LFinger42
LFinger52
LFinger62
LFinger72
LThumb4
RFinger42
RFinger52
RFinger62
RFinger72
RThumb4
LFinger43
LFinger53
LFinger63
LFinger73
RFinger43
RFinger53
RFinger63
RFinger73