

Supported Messages and Services for Parsing

- **Standard Messages**
 - Bool
 - ColorRGBA
 - Duration
 - Float32
 - Float32MultiArray
 - Float64
 - Float64MultiArray
 - Header
 - Int16
 - Int16MultiArray
 - Int32
 - Int32MultiArray
 - Int64
 - Int64MultiArray
 - Int8
 - Int8MultiArray
 - MultiArrayDimension
 - MultiArrayLayout
 - String
 - Time
 - UInt16
 - UInt16MultiArray
 - UInt32
 - UInt32MultiArray
 - UInt64
 - UInt64MultiArray
 - UInt8
 - UInt8MultiArray
- **Geometry Messages**
 - Accel
 - AccelStamped
 - AccelWithCovariance
 - AccelWithCovarianceStamped
 - Inertia
 - InertiaStamped
 - Point
 - Point32
 - PointStamped
 - Pose
 - Pose2D
 - PoseStamped
 - PoseWithCovariance
 - PoseWithCovarianceStamped
 - Quaternion
 - QuaternionStamped
 - Transform
 - TransformStamped
 - Twist
 - TwistStamped
 - TwistWithCovariance
 - TwistWithCovarianceStamped
 - Vector3
 - Vector3Stamped
 - Wrench
 - WrenchStamped
- **Navigation Messages**
 - Odometry
- **Sensor Messages**
 - ChannelFloat32
 - Image
 - JointState
 - PointCloud
 - Range
- **Baxter Core Messages**
 - AnalogOutputState
 - AssemblyState
 - DigitalIOCommand
 - DigitalIOState
 - EndEffectorState
 - EndpointState
 - GripperState
 - HeadState
 - ITB
 - ListCameras
 - SolvePositionIKResponse
- **Miscellaneous**
 - ArrayLength
 - JointStatesUnits
 - MsgExists
 - ErrorCheck
 - PYRtoQuaternion

- QuaternionToPYR
- ServiceError