

youbot_driver_ros_interface

Parameter Component

```
PParameterSecondParametersPositionControl_Parameter  
IParameterSecondParametersPositionControl_Parameter  
DParameterSecondParametersPositionControl_Parameter  
IClippingParameterSecondParametersPositionControl_Parameter  
  
PParameterSecondParametersSpeedControl_Parameter  
IParameterSecondParametersSpeedControl_Parameter  
DParameterSecondParametersSpeedControl_Parameter  
IClippingParameterSecondParametersSpeedControl_Parameter  
  
PParameterFirstParametersPositionControl_Parameter  
IParameterFirstParametersPositionControl_Parameter  
DParameterFirstParametersPositionControl_Parameter  
IClippingParameterFirstParametersPositionControl_Parameter  
  
PParameterFirstParametersSpeedControl_Parameter  
IParameterFirstParametersSpeedControl_Parameter  
DParameterFirstParametersSpeedControl_Parameter  
IClippingParameterFirstParametersSpeedControl_Parameter  
  
PparameterCurrentControl_Parameter  
IParameterCurrentControl_Parameter  
DParameterCurrentControl_Parameter  
IClippingParameterCurrentControl_Parameter
```

Callback Component

```
YouBotWrapper::  
ParametersSetControlCallback()  
  
YouBotWrapper::  
ParametersGetControlCallback()
```

ParameterServer Component

```
rosserver: /arm_1/getPIDParam  
  
Rosserver: /arm_1/setPIDParam
```

youBot_driver

```
youbot::YouBotJoint::  
setConfigurationParameter  
(const YouBotJointParameter &parameter)  
  
youbot::YouBotJoint::  
getConfigurationParameter  
(const YouBotJointParameter &parameter)
```