

## RosOpenIgtlBridge

- flangeTargetSub
  - lbrJointAngleSub
  - flangePub
  - lbrJointAnglePub
  - stateServiceServer
  - nh\_
  - update\_mutex\_
  - openIGTLThread
  - positionReached\_
  - sendTransformFlag
- und 24 mehr ...

- + RosOpenIgtlBridge()
- + stateService()
- transformCallback()
- lbrJointAngleCallback()
- openIGTLLinkThread()
- openIGTLLinkTransformThread()
- sendCommand()
- positionReached()
- receiveTransform()
- rosPoseToIGTL()
- igtIMatrixToRosPose()
- configurationIGTLCallback()