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#!/usr/bin/env python
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# POSSIBILITY OF SUCH DAMAGE.
import rospy
from rosserial_arduino import SerialClient
from serial import SerialException
from time import sleep
import sys
if __name__=="__main___":
   rospy.init_node("serial_node")
   rospy.loginfo("ROS Serial Python Node")
   port_name = rospy.get_param('~port','/dev/ttyUSB0')
   baud = int(rospy.get_param('~baud','57600'))
    # Number of seconds of sync failure after which Arduino is auto-reset.
    # 0 = no timeout, auto-reset disabled
   auto_reset_timeout = int(rospy.get_param('~auto_reset_timeout','0'))
    # for systems where pyserial yields errors in the fcntl.ioctl(self.fd, TIOCMBIS, \
    # TIOCM_DTR_str) line, which causes an IOError, when using simulated port
   fix_pyserial_for_test = rospy.get_param('~fix_pyserial_for_test', False)
    # TODO: do we really want command line params in addition to parameter server params?
   sys.argv = rospy.myargv(argv=sys.argv)
    if len(sys.argv) >= 2:
       port_name = sys.argv[1]
   while not rospy.is_shutdown():
       rospy.loginfo("Connecting to %s at %d baud" % (port_name, baud))
           client = SerialClient(port_name, baud, fix_pyserial_for_test=fix_pyserial_for_t
est, auto_reset_timeout=auto_reset_timeout)
```

client.run()
except KeyboardInterrupt:
 break
except SerialException:
 sleep(1.0)
 continue
except OSError:
 sleep(1.0)
 continue