Thread in action of SegwayRMP200 driver using FTDI driver

MAIN

Segway driver read thread — *wait* → (FTDI Data received event) → [Read ftdi rx buff] → [Update segway vars]

FTDI driver read thread — *wait* → (Data received event) → [Read (mutex)] → [Store in ftdi rx buffer] → [Write (mutex)]

set

[Read (mutex)] — *read* → **FTDI chip (physical)**

set

write

write

Segway driver command thread → [Sleep(20 ms)] → [Send command]