

I²C Serial Port Part 2

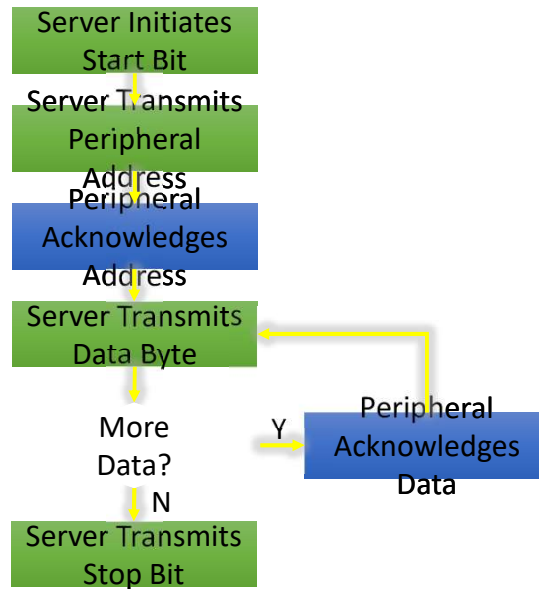
$$\text{Server Baud Rate} = \frac{F_{Osc}}{4 * (SPADD + 1)}$$

Supports 100K, 400K, & 1Mbps

$$100Kbps = \frac{4Mhz}{4 * (SSPADD + 1)}$$

$$SSPADD = \left\{ \frac{20Mhz}{4 * 400Kbps} \right\} - 1$$

$$Server \ Baud \ Rate * 4 * (SPADD + 1) = F_{osc}$$

I²C Write Data FlowI²C Read Data Flow