

PIC, Keyboard, and USART

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I'm going to try to program a simple keyboard translator using the PIC2455 which has a built in EUSART. At this point I just want to get the keyboard codes into the pic and I just want to run this by you guys to make sure I'm on the right track.

1. Setup hardware. Basicly just have to connect the Data and Clock lines to the EUSART pins on the pic
2. Enable the USART on the pic for Asynchronous mode and enable auto baud rate dection(to make it easy).
3. Read the RCREG in the interrupt and do whatever with it(like make an LED blink on certain codes).

Is that basicly all I have to do? Do I need to use pullups or anything when connecting the lines or even use transistors to source/sink more current?

(I'm running the keyboard off a 5V supply that can source up to .5mA or so)

Any potential pitfalls with this?

Thanks,
Jon

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