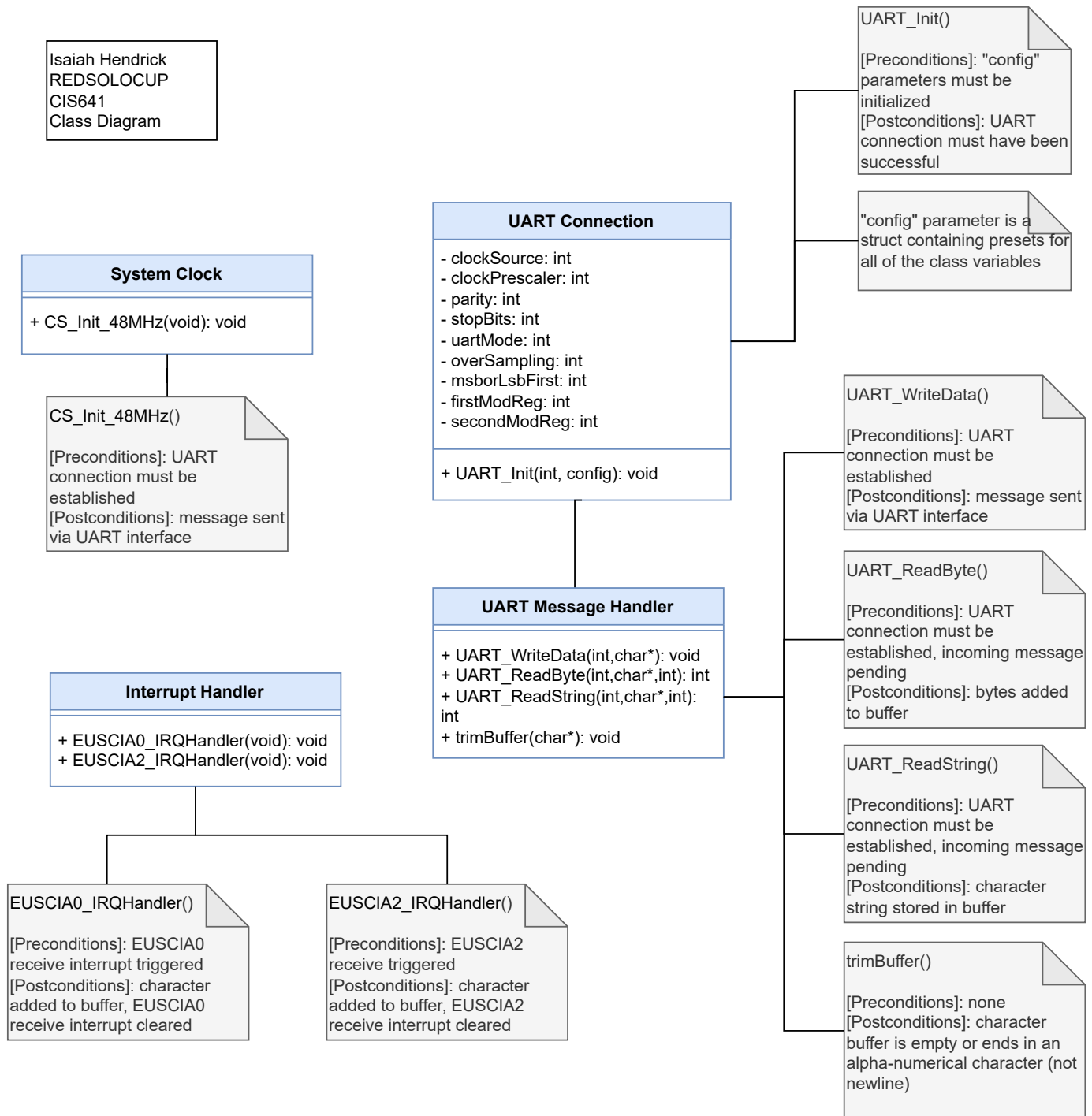


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Class Diagram



### Class Descriptions

System Clock: Initializes the system clock to a specified (48MHz) frequency for program operation.

UART Connection: Initializes the UART connection to the serial terminal and bluetooth peripherals.

UART Message Handler: Handles receiving and sending messages for the serial terminal and bluetooth peripheral.

Interrupt Handler: Handles incoming bytes on UART RX and adds them to a character buffer.