moteus::Stm32Serial moteus::Stm32G4AsvncUart + Stm32Serial(const ::Impl::DmaFlags Options &) + uint32 t te + UARTName uart name () const + USART TypeDef * uart() + UART HandleTypeDef * huart() +dma rx flags +stm32 serial moteus::Stm32G4AsvncUart ::Impl + UART HandleTypeDef & uart + DMA Channel TypeDef * dma rx + DMAMUX Channel TypeDef * dmamux rx + DMA HandleTypeDef hdma usart tx + micro::SizeCallback current write callback + ssize t current write bytes + micro::SizeCallback current read callback + base::string span current read data + micro::error_code pending _rx_error_ + micro::CallbackTable ::Callback tx callback + micro::CallbackTable ::Callback uart callback + volatile uint16 t* rx buffer + uint16 t rx buffer pos + Impl(micro::Pool *pool, const Options & options) + void AsyncReadSome (const base::string span &data, const micro ::SizeCallback &callback) + void AsyncWriteSome (const string view &data, const micro::SizeCallback &callback)

+ void ProcessRead()

+ void Poll()

moteus::Stm32G4AsyncUart ::Options

- + PinName tx
- + PinName rx
- + PinName dir
- + uint8 t enable delay us
- + uint8 t disable delay us
- + int baud rate
- + size t rx buffer size
- + DMA Channel TypeDef
- * rx dma
- + DMA Channel TypeDef
- * tx dma

+options_