

EventCheckers Module - Header Pseudocode

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PURPOSE

- Declares interface (function prototypes) for event checking functions.

INCLUDES

- Standard C data types (uint8_t, bool) from:
 - stdint.h
 - stdbool.h

FUNCTION PROTOTYPES

- Check4Keystroke()
 - > Returns true if a new keystroke event is detected.
- Check4Connect()
 - > Returns true if a connection button event is detected.
- CheckTxBuffer()
 - > Returns true if UART transmission completes.

USAGE

- Included in modules that need to poll for input events and trigger service events.

NOTES

- No state is declared in this header.
- Implementation of these functions is found in EventCheckers.c.