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/*
Header file for template Flat Sate Machine
based on the Gen2 Events and Services Framework
*/

#ifndef Transmit_Service_H
#define Transmit_Service_H

// Event Definitions
#include "ES_Configure.h" /* gets us event definitions */
#include "ES_Types.h" /* gets bool type for returns */

// Public Function Prototypes

bool InitTransmit_Service ( uint8_t Priority );
bool PostTransmit_Service( ES_Event ThisEvent );
ES_Event RunTransmit_Service( ES_Event ThisEvent );
void sendStatus(void);
bool sendNextByte(void);

void setTransmitPacketDestinationMSB(uint8_t MSB);
void setTransmitPacketDestinationLSB(uint8_t LSB);

#endif /* Transmit_Service_H */
```