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

#ifndef LEDDisplay_H
#define LEDDisplay_H

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

// typedefs for the states
// State definitions for use with the query function
typedef enum
{
    InitLEDDisplayState, Waiting, UpdatingDisplay
}LEDDisplayState_t;

// Public Function Prototypes

bool InitLEDDisplay(uint8_t Priority);
bool PostLEDDisplay(ES_Event_t ThisEvent);
ES_Event_t RunLEDDisplay(ES_Event_t ThisEvent);
LEDDisplayState_t QueryLEDDisplay(void);

#endif /* FSMTemplate_H */

```