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/*
Header file for Test Harness Service0
based on the Gen 2 Events and Services Framework
*/

#ifndef HarvestButtonService_H
#define HarvestButtonService_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 { Debouncing, Ready2Sample } HarvestButtonState_t ;

// Public Function Prototypes

bool InitHarvestButtonService(uint8_t Priority);
bool PostHarvestButtonService(ES_Event_t ThisEvent);
bool Check4ButtonDown(void);
ES_Event_t RunHarvestButtonService(ES_Event_t ThisEvent);

#endif /* HarvestButtonService_H */
```