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/*
Header file for Needle Service
*/

#ifndef NeedleService
#define NeedleService

#include <stdint.h>
#include <stdbool.h>

#include "ES_Events.h"

typedef enum { NeedleLeft, NeedleMoving} NeedleServiceState_t;

// Public Function Prototypes

bool InitNeedleService(uint8_t Priority);
bool PostNeedleService(ES_Event_t ThisEvent);
ES_Event_t RunNeedleService(ES_Event_t ThisEvent);

#endif /* NeedleService */
```