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/*
Header file for Master_SM
*/

#ifndef Master_SM
#define Master_SM

#include "ES_Configure.h"
#include "ES_Types.h"

// Public Function Prototypes

typedef enum { _Init, _Unpaired, _Waiting4Encryption, _Waiting4Control}
             MasterState_t ;

bool InitMaster_SM( uint8_t Priority );
bool PostMaster_SM( ES_Event ThisEvent );
ES_Event RunMaster_SM( ES_Event ThisEvent );
MasterState_t QueryTemplateSM ( void );
uint8_t getCurrentStatus(void);
uint16_t getPartnerAddr(void);

#endif /* ServTemplate_H */
```