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/******
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Header file for template service
based on the Gen 2 Events and Services Framework

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```

```
#ifndef JSRBrainService_H  
#define JSRBrainService_H
```

```
#include "ES_Types.h"  
#include "ES_Configure.h"  
#include "ES_Timers.h"  
#include <hidef.h>  
#include <mc9s12e128.h>  
#include <S12e128bits.h>  
#include <Bin_Const.h>  
#include <termio.h>  
#include <S12eVec.h>  
#include <stdio.h>
```

```
#include "MasterHSM.h"  
#include "MotorService.h"
```

```
// Public Function Prototypes
```

```
bool InitJSRBrainService ( uint8_t Priority );  
bool PostJSRBrainService( ES_Event ThisEvent );  
ES_Event RunJSRBrainService( ES_Event ThisEvent );
```

```
#define _MS_ *375  
#define INTER_BYTE_PERIOD (3_MS_)  
#define REFRESH_PERIOD (50_MS_)
```

```
///#define INTERRUPT_DEBUG_PRINT  
///#define READ_ARRAY_DEBUG
```

```
#define ENABLE_JSR
```

```
#endif /* JSRBrainService_H */
```