

```
/**
 * Clock.h
 * This is the header file for the Clock module.
 */

#ifndef Clock_H
#define Clock_H

#include "ES_Types.h"

/* Public function prototypes */
bool InitializeClock(uint8_t Priority);
bool PostClock(ES_Event ThisEvent);
ES_Event RunClock(ES_Event CurrentEvent);

#endif /* Clock_H */
```