

```
#include <pthread.h>
using namespace std;
///!\structure _previousSection
///!\brief structure used to encapsulate a thread with information for it's resetting.
///!\
///!\ Limitations:
///!\

struct _previousSection {
    pthread_t _thread;
    pthread_mutex_t _mutex;

    bool _isExternal;

    _previousSection() {
        _isExternal=true;
        pthread_mutex_init (&_mutex, NULL);
    }
};
```