```
Monitor
   - m SyncOject
   + Monitor()
   + ~Monitor()
   + TryEnter()
   + Enter()
   + Leave()
   - Monitor()
   operator=()
     Queue< T>

    m arrQueue

    m QueueMaxSize

 m csQueue
 m CurentSize
 m EndMark

    m BeginMark

+ Queue()
+ ~Queue()
+ PushQueue()
+ PopQueue()
+ IsEmptyQueue()
+ GetFrontQueue()
+ GetQueueSize()
+ GetQueueMaxSize()
+ SetQueueMaxSize()
+ ClearQueue()
```