

## List Timer instances and details

### ClrMD – Lab 3

The goal of this lab is to show how to access static/instance fields and find method name/implementor type

#### *Part 1 – get a static field*

1. Use the same dump and your previous application code or the available startup project
2. Write a helper method to get mscorlib assembly (where Timer types)
3. Get the type corresponding to TimerQueue
4. Get the “s\_queue” static field

#### *Part 2 – get field value and method*

1. Write a method to get the value of a field given its name and the address of the instance (need a ClrHeap)
2. Write the loop to iterate the TimerQueueTimer instances
3. For each instance, output the due time, period and if it has been cancelled
4. Write a method to show the name of the method call back + which type implements it