



```
RealTimeAsyncUpdateDispatcher()  
{  
    startTimerHz (25);  
}
```

**0ms**

**40ms**

**80ms**

**120ms**

**160ms**





**postUpdate**



**postUpdate**



**postUpdate**

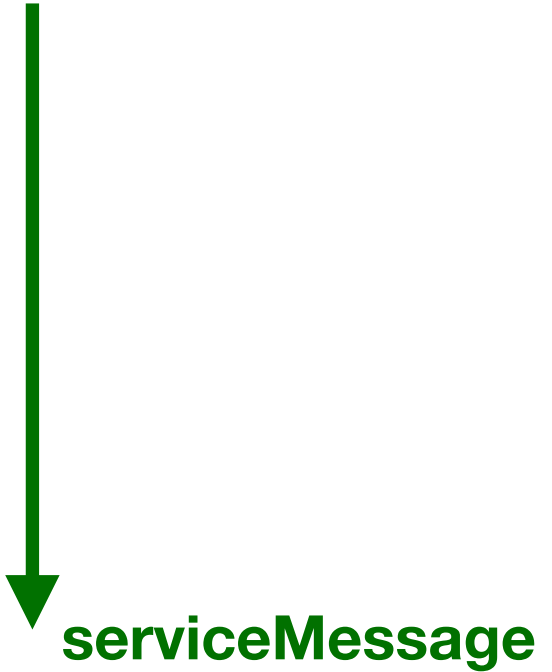


**postUpdate**



**serviceMessage**

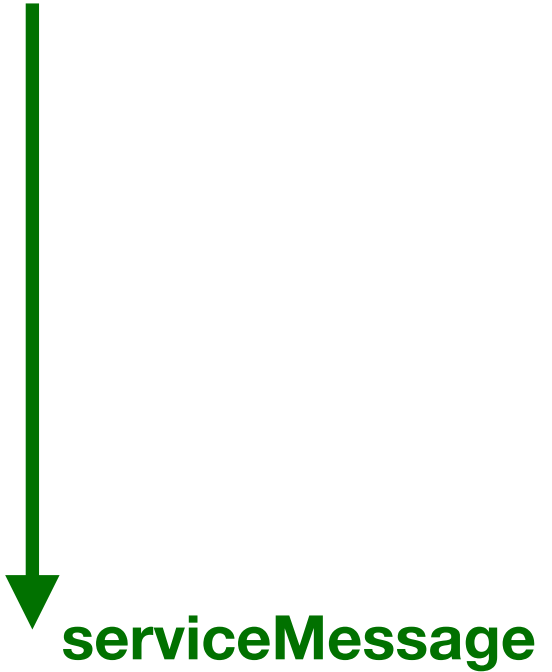




**serviceMessage**



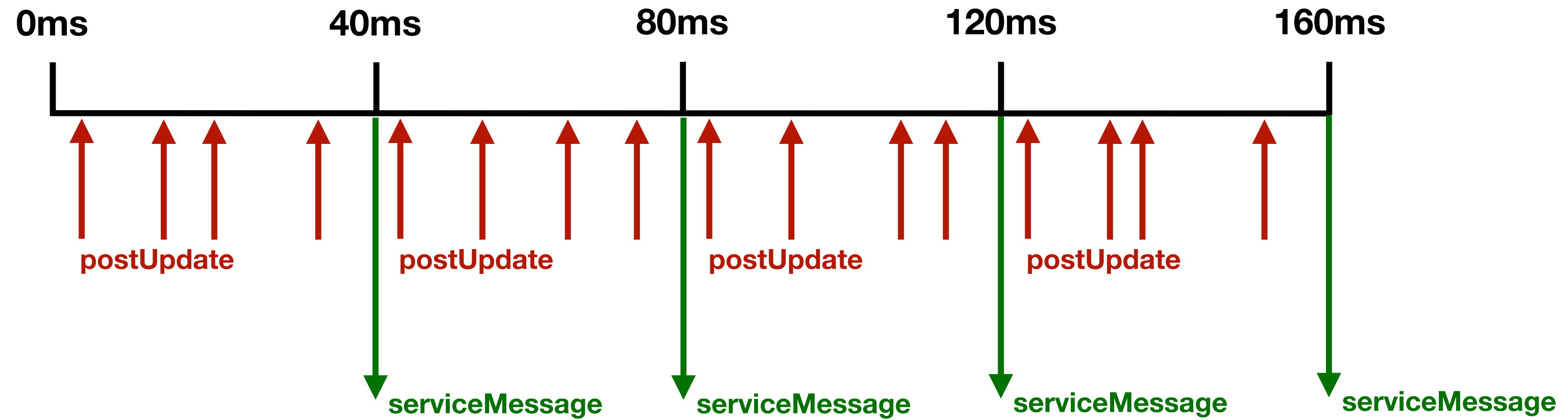
**serviceMessage**



**serviceMessage**



```
RealTimeAsyncUpdateDispatcher()  
{  
    startTimerHz (25);  
}
```



# Timer Solution