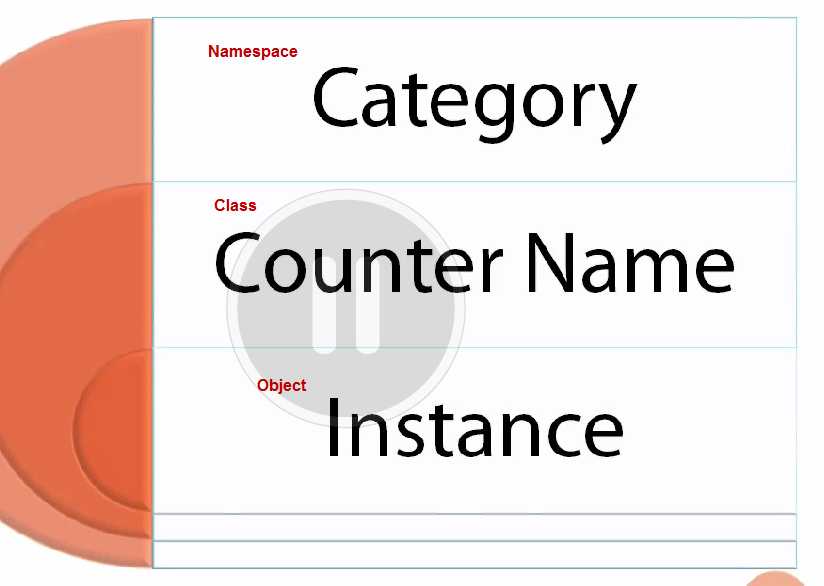
Performance Counters

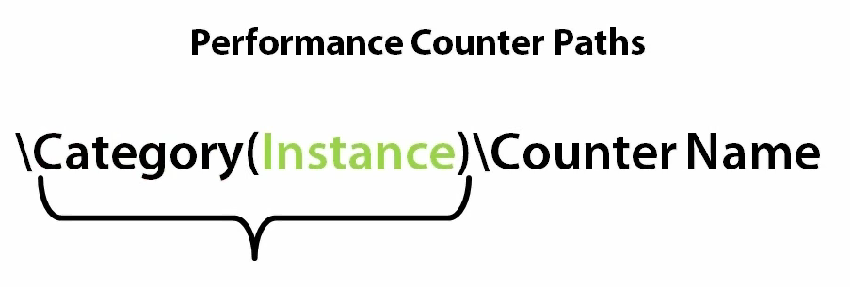
# Performance Counter

http://www.pluralsight.com/courses/application-instrumentation-using-performance-counters

### Performance Counter Organization



### Counter Path

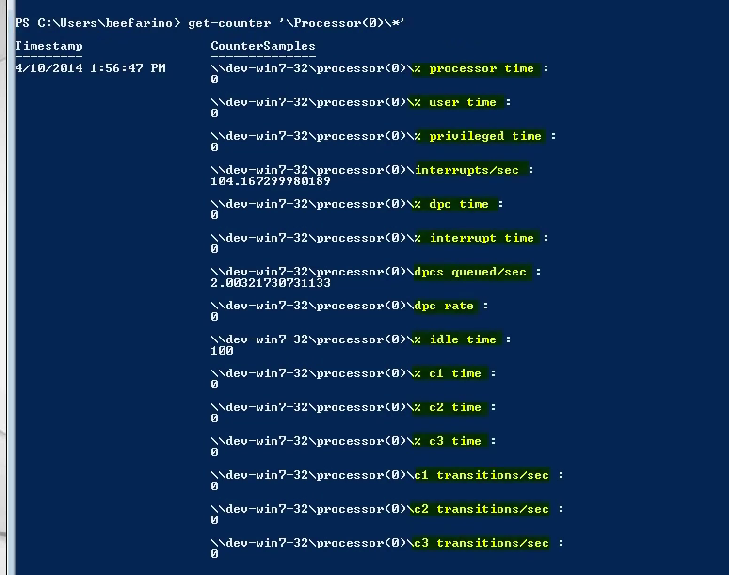






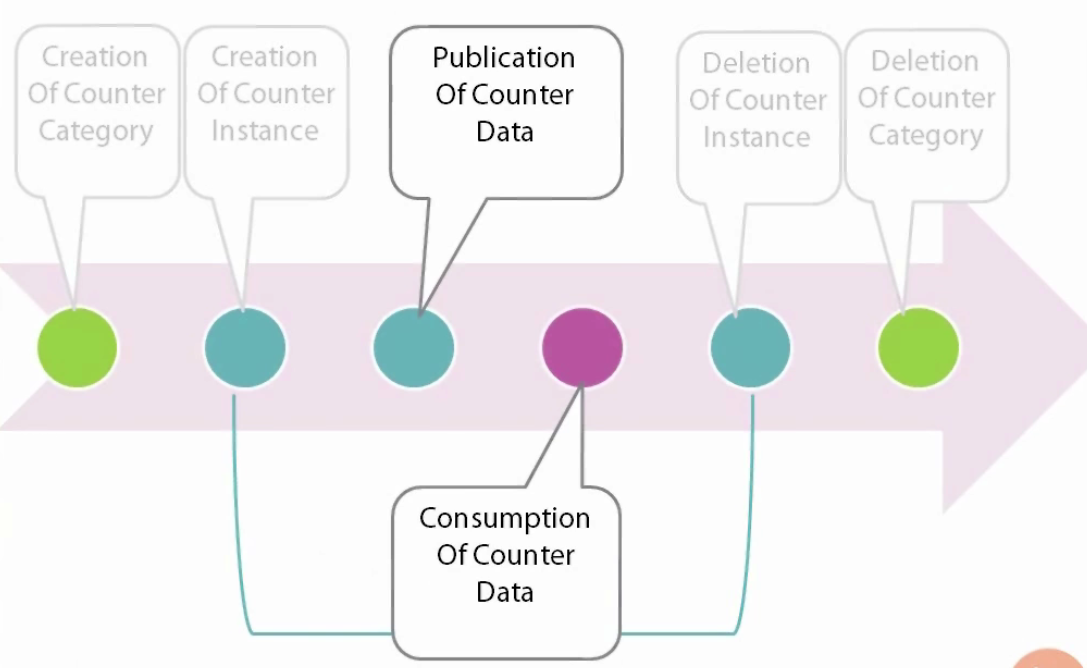


### Demo——get-counter





### Performance Counter Lifecycyle

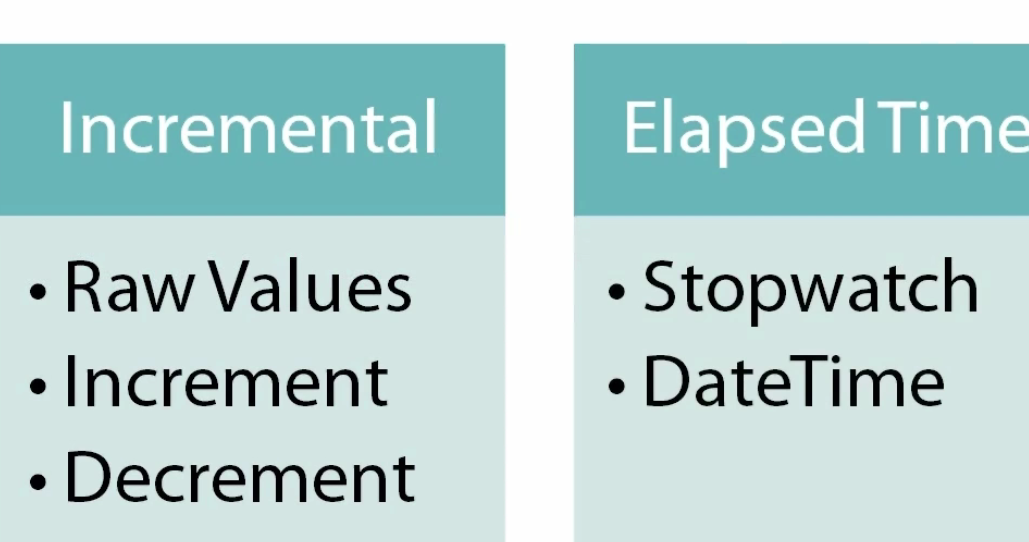


# Performance Counter

### 分类

* 1. 获取Counter的最新值（绝对值）
  2. 获取历史值的差值（变化值）
  3. 获取平均值
  4. 获取比率、百分比

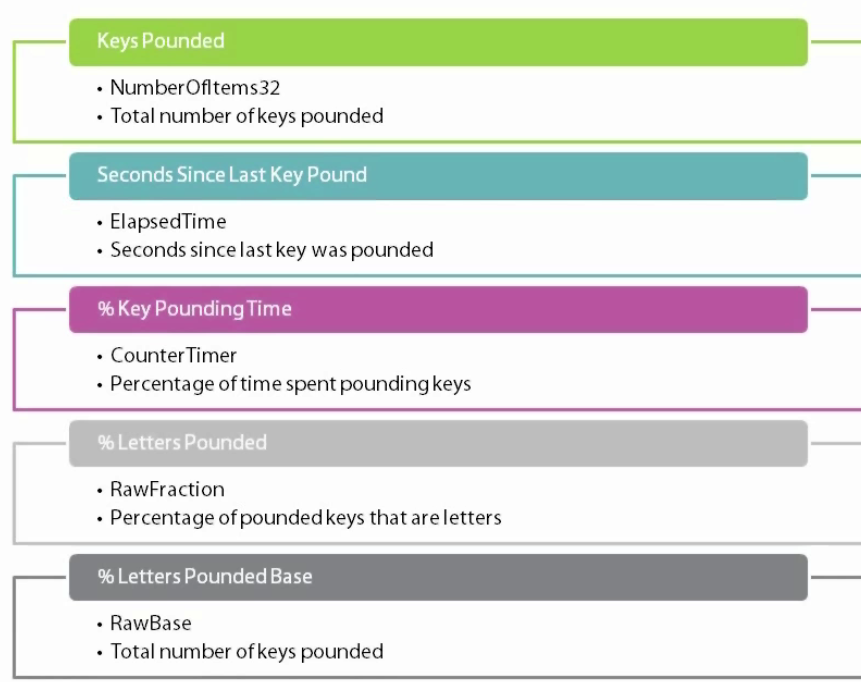
### Value Types



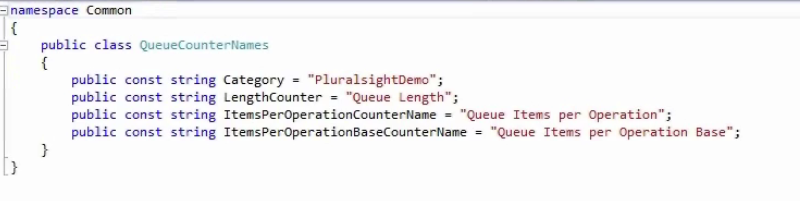


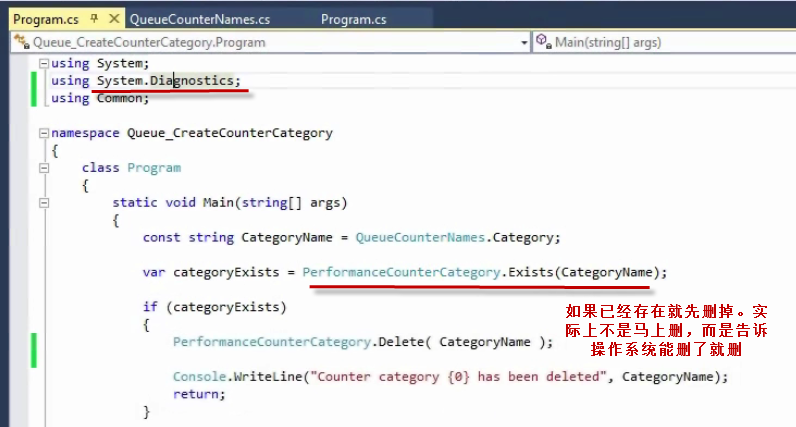
# Custom Performance Counter

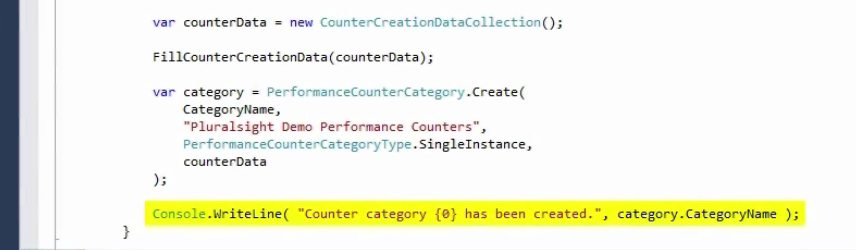
### Key Pounding Performance Counter



### Manage with Code



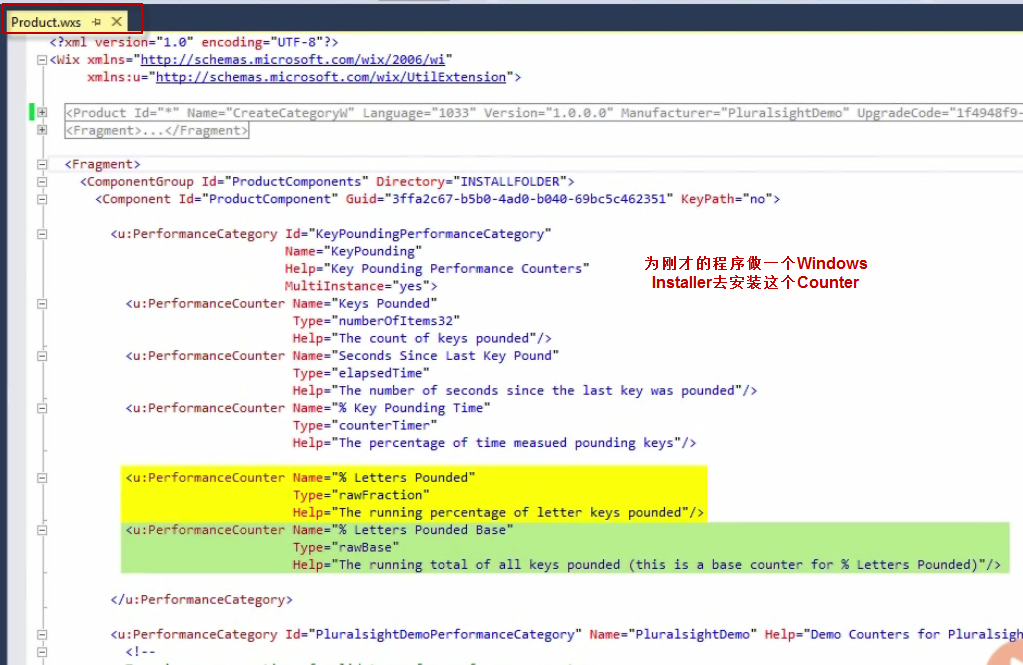




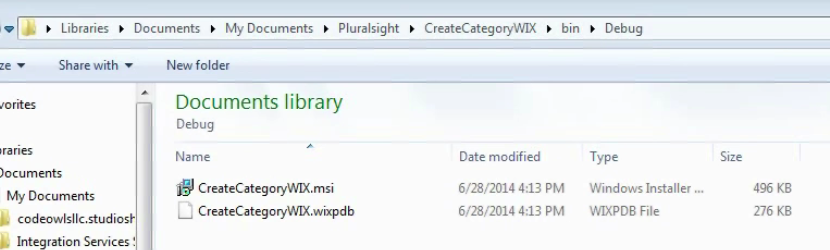


### Windows Installer ——WIX





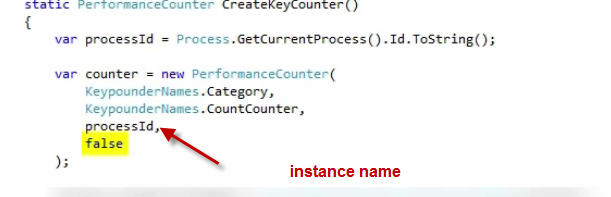
Debug了之后就出现了installer



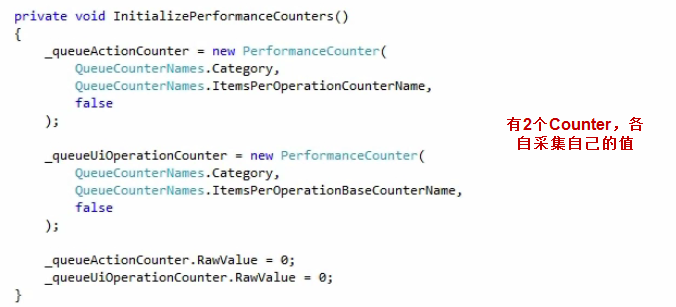
### Single Instance Counter



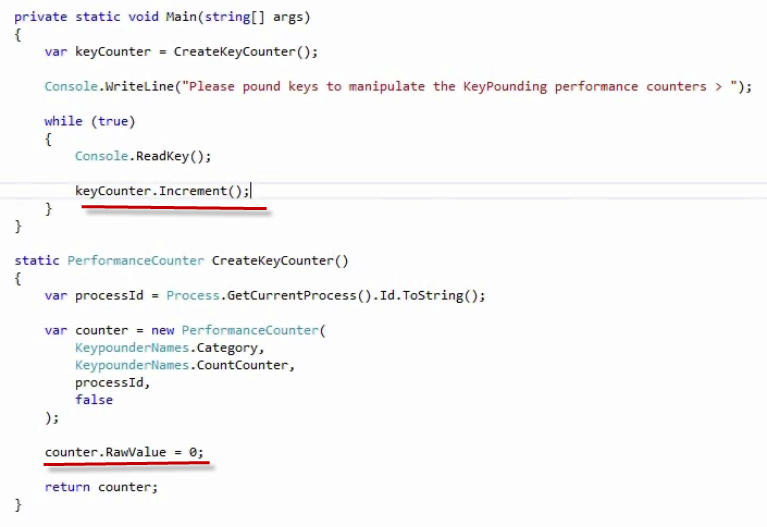
### Multi Instance Counter

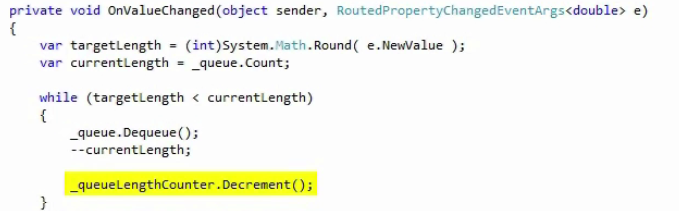


### Composite Counter

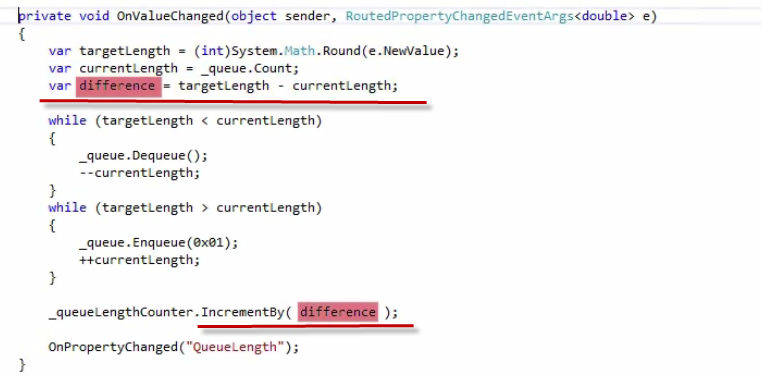


### Increment a Counter

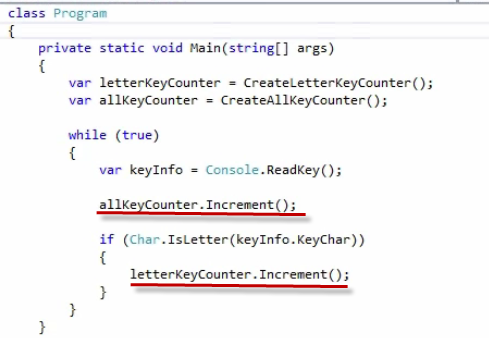




### Change Counter by value



### Publish Composite Counter



### Elapsed Time Measurements



