# **Configuring Log4Net**

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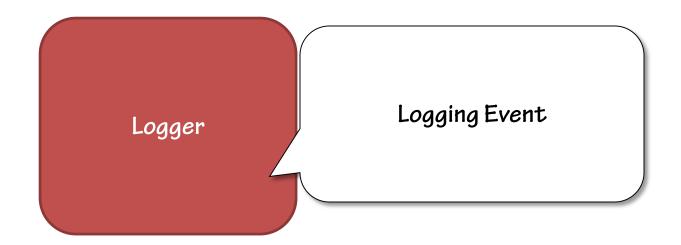


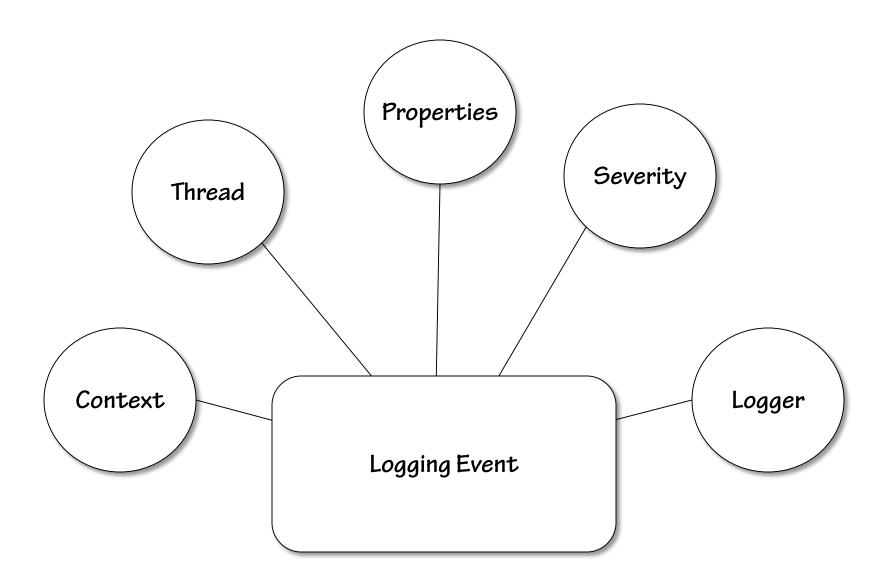
```
var logger = log4net.LogManager.GetLogger(typeof(Program));
```

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```



```
var logger = log4net.LogManager.GetLogger(typeof(Program));
logger.Info( "This is a log message!" );
```



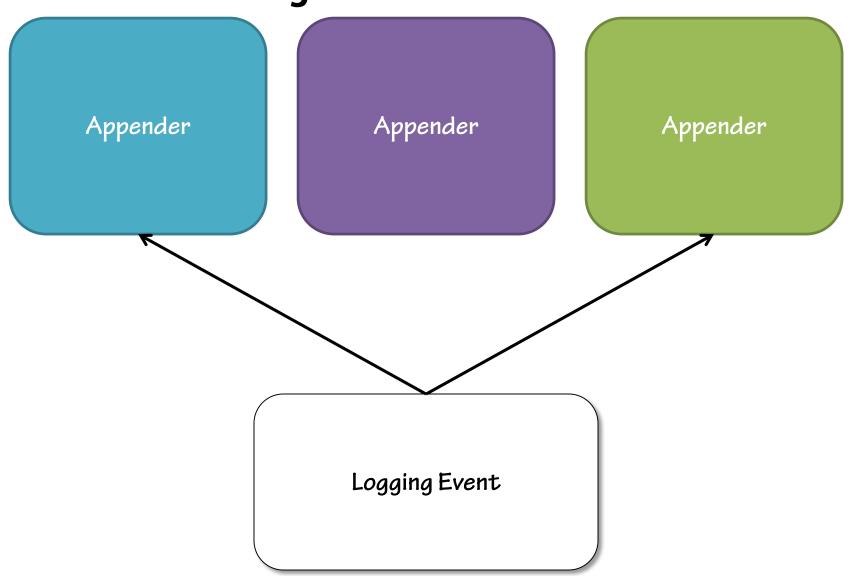


Logging Event

Application Event Log

SQL Server Database Local Text File

Logging Event



Configuration Logging Event

# **Log4Net Configuration Options**

# Default Configuration

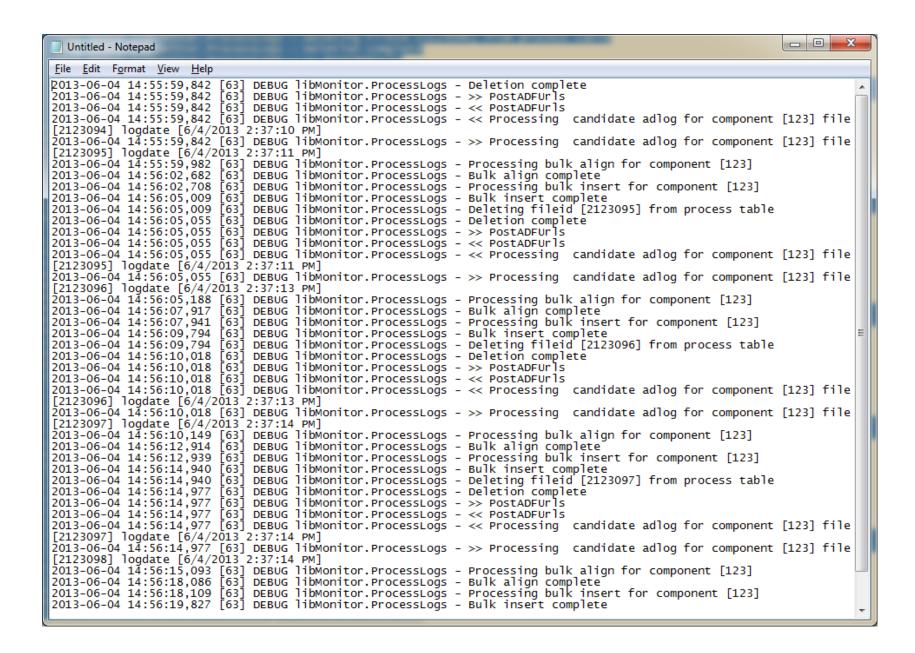
- Least amount of effort
- Limited console output

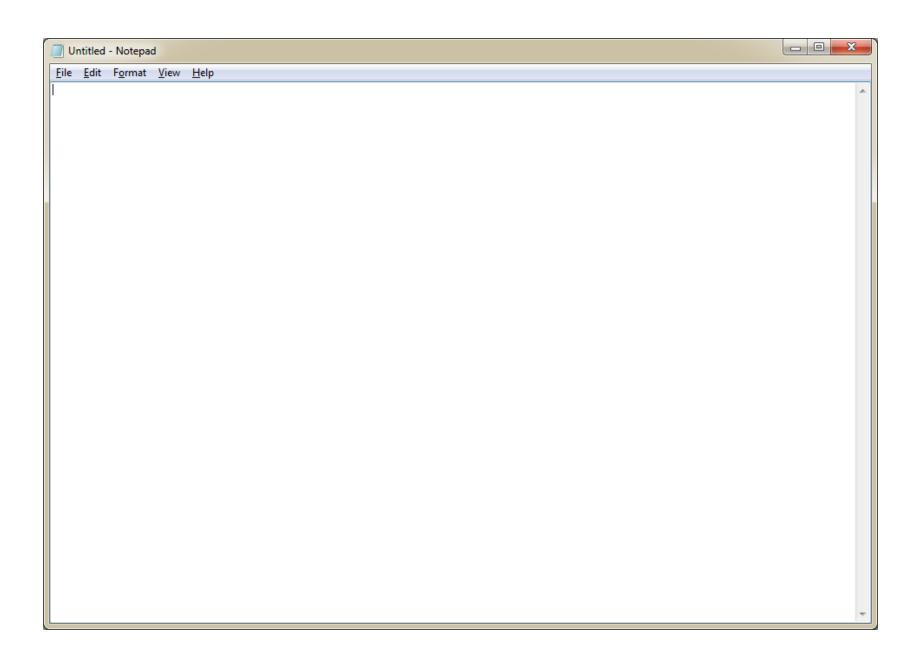
# XML Configuration

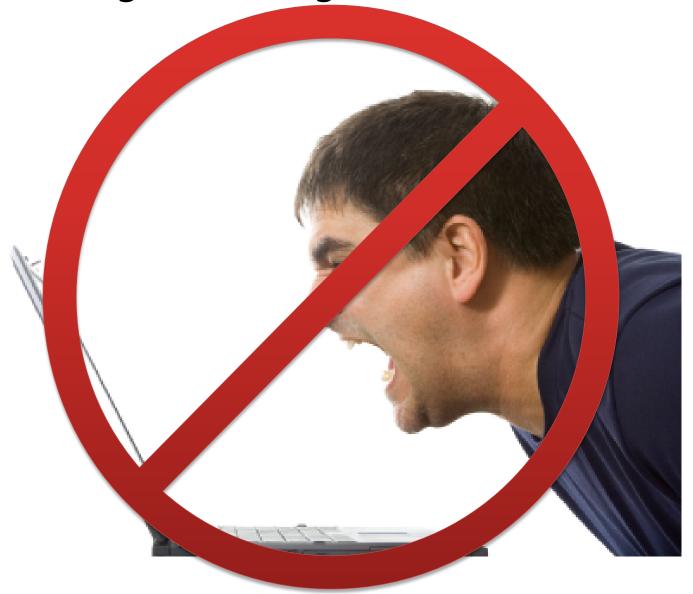
- Flexible runtime behavior
- Verbose XML

# Code Configuration

- No data files to ship
- Logging behavior is fixed







#### 1. You MUST initialize Log4Net with a configuration call

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- [ assembly:log4net.Config.XmlConfigurator]

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- 5. Make sure you've applied appenders to loggers

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- 5. Make sure you've applied appenders to loggers
- 6. Log something as early as you can