Event Stream Analyzer

# TODO

* Understand fix and document why Maven blocks at the end.
* How to handle exceptions in the logic’s process() High level view.
* Handle EndOfStream in SingleThreadedEventProcessor. Test.
* Uncomment commented out tests and make them pass.
* Need an EndOfStreamEvent
* Need a OutputStreamEvent that gets written to the output stream.
* **EndOfStreamListeners management in ComponentBase.** Analyze EndOfStreamListener usage and decide whether we need to add thread safety for the management functions.