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gov.ed.fsa.eai.engine

Class EAIProcessQPerf

```
java.lang.Object
  |
  +--java.lang.Thread
    |
    +--gov.ed.fsa.eai.engine.EAIProcessQ
      |
      +--gov.ed.fsa.eai.engine.EAIProcessQPerf
```

All Implemented Interfaces:

[java.lang.Runnable](#)

```
public class EAIProcessQPerf
extends EAIProcessQ
```

Process performance events.

Field Summary

| | |
|------------------|---|
| protected int | Q_WAIT_INTERVAL |
| | Number of milliseconds to wait for a message. |

Fields inherited from class gov.ed.fsa.eai.engine.EAIProcessQ

[booleanMainThread](#), [eaiTransformEngine](#), [properties](#), [strEngineName](#)

Fields inherited from class java.lang.Thread

[MAX_PRIORITY](#), [MIN_PRIORITY](#), [NORM_PRIORITY](#)

Constructor Summary

[EAIProcessQPerf](#)(java.lang.String strEngineName, java.util.Properties properties, [EAITransformEngine](#) eaiTransformEngine, java.lang.Boolean booleanMainThread)
This constructor receives and stores vital information.

Method Summary

| | |
|------|-----------------------|
| void | run() |
|------|-----------------------|

The main method of this class.

Methods inherited from class gov.ed.fsa.eai.engine.EAIPProcessQ

[getStopProcessing](#), [setStopProcessing](#)

Methods inherited from class java.lang.Thread

activeCount, checkAccess, countStackFrames, currentThread, destroy, dumpStack, enumerate, getContextClassLoader, getName, getPriority, getThreadGroup, holdsLock, interrupt, interrupted, isAlive, isDaemon, isInterrupted, join, join, join, resume, setContextClassLoader, setDaemon, setName, setPriority, sleep, sleep, start, stop, stop, suspend, toString, yield

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

Q_WAIT_INTERVAL

protected final int Q_WAIT_INTERVAL

Number of milliseconds to wait for a message.

See Also:

[Constant Field Values](#)

Constructor Detail

EAIPProcessQPerf

```
public EAIPProcessQPerf(java.lang.String strEngineName,  
                      java.util.Properties properties,  
                      EAITransformEngine eaiTransformEngine,  
                      java.lang.Boolean booleanMainThread)
```

This constructor receives and stores vital information.

Method Detail

run

```
public void run()
```

The main method of this class. It reads messages from the input queue and sends each one to the

engine for processing. Depending on the value of properties, it may put a message on a response or other queue, or it may put no response.

Specified by:

run in interface java.lang.Runnable

Overrides:

run in class java.lang.Thread

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