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gov.ed.fsa.eai.engine

Class EAIPProcessQStandard

```
java.lang.Object
  |
  +--java.lang.Thread
    |
    +--gov.ed.fsa.eai.engine.EAIPProcessQ
      |
      +--gov.ed.fsa.eai.engine.EAIPProcessQStandard
```

All Implemented Interfaces:

java.lang.Runnable

```
public class EAIPProcessQStandard
extends EAIPProcessQ
```

This class extends the abstract class EAIPProcessQ, which in turn extends Thread. It processes messages from a specified input queue.

Field Summary

protected int	Q_WAIT_INTERVAL
------------------	---------------------------------

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

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

Fields inherited from class java.lang.Thread

MAX_PRIORITY, MIN_PRIORITY, NORM_PRIORITY

Constructor Summary

```
EAIPProcessQStandard(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

See Also:

[Constant Field Values](#)

Constructor Detail

EAIPProcessQStandard

```
public EAIPProcessQStandard(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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