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host

Class HostMessageListener

```
java.lang.Object
  java.lang.Thread
    host.HostMessageListener
```

All Implemented Interfaces:

```
java.lang.Runnable
```

```
public class HostMessageListener
  extends java.lang.Thread
```

Listens for and decodes the messages from the Message Controller to the host.

Author:

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Nested Class Summary

Nested classes/interfaces inherited from class java.lang.Thread

```
java.lang.Thread.State, java.lang.Thread.UncaughtExceptionHandler
```

Field Summary

Fields inherited from class java.lang.Thread

```
MAX_PRIORITY, MIN_PRIORITY, NORM_PRIORITY
```

Constructor Summary

Constructors

Constructor and Description

```
HostMessageListener(java.net.Socket listener, long empID, HostInterface hI)
  Constructor
```

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	run() Listens for messages sent from the MC

Methods inherited from class java.lang.Thread

activeCount, checkAccess, countStackFrames, currentThread, destroy, dumpStack, enumerate, getAllStackTraces, getContextClassLoader, getDefaultUncaughtExceptionHandler, getId, getName, getPriority, getStackTrace, getState, getThreadGroup, getUncaughtExceptionHandler, holdsLock, interrupt, interrupted, isAlive, isDaemon, isInterrupted, join, join, join, resume, setContextClassLoader, setDaemon, setDefaultUncaughtExceptionHandler, setName, setPriority, setUncaughtExceptionHandler, sleep, sleep, start, stop, stop, suspend, toString, yield

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Detail

HostMessageListener

```
public HostMessageListener(java.net.Socket listener,
                           long empID,
                           HostInterface hI)
```

Constructor

Parameters:

listener - - socket this will be listening to

empID - - id of the host

hI - - host interface

Method Detail

run

```
public void run()
```

Listens for messages sent from the MC

Specified by:

run in interface `java.lang.Runnable`

Overrides:

run in class `java.lang.Thread`

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