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host

Class HostMessageSender

```
java.lang.Object
  java.lang.Thread
    host.HostMessageSender
```

All Implemented Interfaces:

```
java.lang.Runnable
```

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

Used to Send messages to the message controller to be forwarded to the correct employee.

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

```
HostMessageSender(java.net.Socket listener, long empID)
```

Constructor

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	run() Starts sending messages in pendingMessage.
void	sendMessage(Message m) Sends message out to Message controller Automatically will fill in senderInfo with host's position and id.

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

HostMessageSender

```
public HostMessageSender(java.net.Socket listener,
                        long empID)
```

Constructor

Parameters:

listener - - socket to be used

empID - - Host's employee id

Method Detail

sendMessage

```
public void sendMessage(Message m)
```

Sends message out to Message controller Automatically will fill in senderInfo with host's position and id.

Parameters:

m - - message to send

run

```
public void run()
```

Starts sending messages in pendingMessage.

Specified by:

run in interface `java.lang.Runnable`

Overrides:

run in class `java.lang.Thread`

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