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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputThread.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | |  |  | ***PircBot Java IRC Bot*** |
| [**PREV CLASS**](http://docs.google.com/org/jibble/pircbot/IdentServer.html)   [**NEXT CLASS**](http://docs.google.com/org/jibble/pircbot/OutputThread.html) | [**FRAMES**](http://docs.google.com/index.html)    [**NO FRAMES**](http://docs.google.com/InputThread.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#id.3znysh7)| CONSTR | [METHOD](#id.tyjcwt) | DETAIL: [FIELD](#id.4d34og8)| CONSTR | [METHOD](#id.17dp8vu) |

**org.jibble.pircbot**

Class InputThread

[java.lang.Object](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html)  
 [java.lang.Thread](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html)  
 **org.jibble.pircbot.InputThread**

**All Implemented Interfaces:** [Runnable](http://java.sun.com/j2se/1.4/docs/api/java/lang/Runnable.html)public class **InputThread**extends [Thread](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html)

A Thread which reads lines from the IRC server. It then passes these lines to the PircBot without changing them. This running Thread also detects disconnection from the server and is thus used by the OutputThread to send lines to the server.

**Version:** 1.5.0 (Build time: Mon Dec 14 20:07:17 2009) **Author:** Paul James Mutton, <http://www.jibble.org/>

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| **Field Summary** |  |
| static int | [**MAX\_LINE\_LENGTH**](http://docs.google.com/org/jibble/pircbot/InputThread.html#MAX_LINE_LENGTH) |

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| **Fields inherited from class java.lang.**[**Thread**](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html) |
| [MAX\_PRIORITY](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#MAX_PRIORITY), [MIN\_PRIORITY](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#MIN_PRIORITY), [NORM\_PRIORITY](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#NORM_PRIORITY) |

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| **Method Summary** |  |
| void | [**dispose**](http://docs.google.com/org/jibble/pircbot/InputThread.html#dispose())()            Closes the socket without onDisconnect being called subsequently. |
| void | [**run**](http://docs.google.com/org/jibble/pircbot/InputThread.html#run())()            Called to start this Thread reading lines from the IRC server. |

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| **Methods inherited from class java.lang.**[**Thread**](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html) |
| [activeCount](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#activeCount()), [checkAccess](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#checkAccess()), [countStackFrames](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#countStackFrames()), [currentThread](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#currentThread()), [destroy](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#destroy()), [dumpStack](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#dumpStack()), [enumerate](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#enumerate(java.lang.Thread[])), [getContextClassLoader](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#getContextClassLoader()), [getName](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#getName()), [getPriority](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#getPriority()), [getThreadGroup](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#getThreadGroup()), [holdsLock](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#holdsLock(java.lang.Object)), [interrupt](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#interrupt()), [interrupted](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#interrupted()), [isAlive](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#isAlive()), [isDaemon](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#isDaemon()), [isInterrupted](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#isInterrupted()), [join](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#join()), [join](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#join(long)), [join](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#join(long,%20int)), [resume](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#resume()), [setContextClassLoader](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#setContextClassLoader(java.lang.ClassLoader)), [setDaemon](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#setDaemon(boolean)), [setName](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#setName(java.lang.String)), [setPriority](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#setPriority(int)), [sleep](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#sleep(long)), [sleep](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#sleep(long,%20int)), [start](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#start()), [stop](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#stop()), [stop](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#stop(java.lang.Throwable)), [suspend](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#suspend()), [toString](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#toString()), [yield](http://java.sun.com/j2se/1.4/docs/api/java/lang/Thread.html#yield()) |

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| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html) |
| [clone](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#clone()), [equals](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#finalize()), [getClass](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#getClass()), [hashCode](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#hashCode()), [notify](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#notify()), [notifyAll](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#notifyAll()), [wait](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#wait()), [wait](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#wait(long)), [wait](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Field Detail** |

### MAX\_LINE\_LENGTH

public static final int **MAX\_LINE\_LENGTH**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.jibble.pircbot.InputThread.MAX_LINE_LENGTH)

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| **Method Detail** |

### run

public void **run**()

Called to start this Thread reading lines from the IRC server. When a line is read, this method calls the handleLine method in the PircBot, which may subsequently call an 'onXxx' method in the PircBot subclass. If any subclass of Throwable (i.e. any Exception or Error) is thrown by your method, then this method will print the stack trace to the standard output. It is probable that the PircBot may still be functioning normally after such a problem, but the existance of any uncaught exceptions in your code is something you should really fix.

### dispose

public void **dispose**()

Closes the socket without onDisconnect being called subsequently.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputThread.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | |  |  | ***PircBot Java IRC Bot*** |
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