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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DccChat.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/Colors.html)   [**NEXT CLASS**](http://docs.google.com/org/jibble/pircbot/DccFileTransfer.html) | [**FRAMES**](http://docs.google.com/index.html)    [**NO FRAMES**](http://docs.google.com/DccChat.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#id.3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#id.tyjcwt) |

**org.jibble.pircbot**

Class DccChat

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

public class **DccChat**extends [Object](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html)

This class is used to allow the bot to interact with a DCC Chat session.

**Since:** 0.9c **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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| **Method Summary** |  |
| void | [**accept**](http://docs.google.com/org/jibble/pircbot/DccChat.html#accept())()            Accept this DccChat connection. |
| void | [**close**](http://docs.google.com/org/jibble/pircbot/DccChat.html#close())()            Closes the DCC Chat connection. |
| [BufferedReader](http://java.sun.com/j2se/1.4/docs/api/java/io/BufferedReader.html) | [**getBufferedReader**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getBufferedReader())()            Returns the BufferedReader used by this DCC Chat. |
| [BufferedWriter](http://java.sun.com/j2se/1.4/docs/api/java/io/BufferedWriter.html) | [**getBufferedWriter**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getBufferedWriter())()            Returns the BufferedReader used by this DCC Chat. |
| [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) | [**getHostname**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getHostname())()            Returns the hostname of the DCC Chat initiator. |
| [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) | [**getLogin**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getLogin())()            Returns the login of the DCC Chat initiator. |
| [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) | [**getNick**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getNick())()            Returns the nick of the other user taking part in this file transfer. |
| long | [**getNumericalAddress**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getNumericalAddress())()            Returns the address of the sender as a long. |
| [Socket](http://java.sun.com/j2se/1.4/docs/api/java/net/Socket.html) | [**getSocket**](http://docs.google.com/org/jibble/pircbot/DccChat.html#getSocket())()            Returns the raw Socket used by this DCC Chat. |
| [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) | [**readLine**](http://docs.google.com/org/jibble/pircbot/DccChat.html#readLine())()            Reads the next line of text from the client at the other end of our DCC Chat connection. |
| void | [**sendLine**](http://docs.google.com/org/jibble/pircbot/DccChat.html#sendLine(java.lang.String))([String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) line)            Sends a line of text to the client at the other end of our DCC Chat connection. |

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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()), [toString](http://java.sun.com/j2se/1.4/docs/api/java/lang/Object.html#toString()), [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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| **Method Detail** |

### accept

public void **accept**()  
 throws [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html)

Accept this DccChat connection.

**Throws:** [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html)**Since:** 1.2.0

### readLine

public [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) **readLine**()  
 throws [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html)

Reads the next line of text from the client at the other end of our DCC Chat connection. This method blocks until something can be returned. If the connection has closed, null is returned.

**Returns:**The next line of text from the client. Returns null if the connection has closed normally. **Throws:** [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html) - If an I/O error occurs.

### sendLine

public void **sendLine**([String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) line)  
 throws [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html)

Sends a line of text to the client at the other end of our DCC Chat connection.

**Parameters:**line - The line of text to be sent. This should not include linefeed characters. **Throws:** [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html) - If an I/O error occurs.

### close

public void **close**()  
 throws [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html)

Closes the DCC Chat connection.

**Throws:** [IOException](http://java.sun.com/j2se/1.4/docs/api/java/io/IOException.html) - If an I/O error occurs.

### getNick

public [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) **getNick**()

Returns the nick of the other user taking part in this file transfer.

**Returns:**the nick of the other user.

### getLogin

public [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) **getLogin**()

Returns the login of the DCC Chat initiator.

**Returns:**the login of the DCC Chat initiator. null if we sent it.

### getHostname

public [String](http://java.sun.com/j2se/1.4/docs/api/java/lang/String.html) **getHostname**()

Returns the hostname of the DCC Chat initiator.

**Returns:**the hostname of the DCC Chat initiator. null if we sent it.

### getBufferedReader

public [BufferedReader](http://java.sun.com/j2se/1.4/docs/api/java/io/BufferedReader.html) **getBufferedReader**()

Returns the BufferedReader used by this DCC Chat.

**Returns:**the BufferedReader used by this DCC Chat.

### getBufferedWriter

public [BufferedWriter](http://java.sun.com/j2se/1.4/docs/api/java/io/BufferedWriter.html) **getBufferedWriter**()

Returns the BufferedReader used by this DCC Chat.

**Returns:**the BufferedReader used by this DCC Chat.

### getSocket

public [Socket](http://java.sun.com/j2se/1.4/docs/api/java/net/Socket.html) **getSocket**()

Returns the raw Socket used by this DCC Chat.

**Returns:**the raw Socket used by this DCC Chat.

### getNumericalAddress

public long **getNumericalAddress**()

Returns the address of the sender as a long.

**Returns:**the address of the sender as a long.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DccChat.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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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#id.3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#id.tyjcwt) |