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jminusminus

## Class **CLLineNumberInfo**

- [java.lang.Object](#)
  - [jminusminus.CLLineNumberInfo](#)

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```
class CLLineNumberInfo  
extends Object
```

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Representation of line\_number\_table entry structure (JVM Spec Section 4.8.11).

- **Field Summary**

Modifier and Type	Fields	Field and Description

int	<b>lineNumber</b>	line_number_table_entry.line_number item.
int	<b>startPC</b>	line_number_table_entry.start_pc item.

- **Constructor Summary**

Constructors	Constructor and Description

```
CLLineNumberInfo(int startPC, int lineNumber)  
Construct a CLLineNumberInfo object.
```

- **Method Summary**

Methods	
Modifier and Type	Method and Description
boolean	<b>equals</b> (Object obj) Return true if this LineNumber_info object is "equal to" the specified LineNumber_info object, false otherwise.
void	<b>write</b> (CLOutputStream out) Write the contents of this object to the specified output stream.
void	<b>writeToStdOut</b> (PrettyPrinter p) Write the contents of this object to STDOUT in a format similar to that of javap.

- **Methods inherited from class java.lang.Object**

clone, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

- **startPC**  
public int startPC

line\_number\_table\_entry.start\_pc item

- **lineNumber**

public int lineNumber

line\_number\_table\_entry.line\_number item.

- **Constructor Detail**

- **CLLineNumberInfo**

public CLLineNumberInfo(int startPC,  
int lineNumber)

Construct a CLLineNumberInfo object.

**Parameters:**

startPC - line\_number\_table\_entry.start\_pc item.

lineNumber - line\_number\_table\_entry.line\_number item.

- **Method Detail**

- **write**

public void write(CLOutputStream out)  
throws IOException

Write the contents of this object to the specified output stream.

**Parameters:**

out - output stream.

**Throws:**

IOException - if an error occurs while writing.

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- **equals**

```
public boolean equals(Object obj)
```

Return true if this LineNumber\_info object is "equal to" the specified LineNumber\_info object, false otherwise.

**Overrides:**

`equals` in class `Object`

**Parameters:**

obj - the reference LineNumber\_info object with which to compare.

**Returns:**

true if this LineNumber\_info object is "equal to" the specified LineNumber\_info object, false otherwise.

- **writeToStdOut**

```
public void writeToStdOut(PrettyPrinter p)
```

Write the contents of this object to STDOUT in a format similar to that of javap.

**Parameters:**

p - for pretty printing with indentation.

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