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jminusminus

Class CLConstantLongInfo

- [java.lang.Object](#)
 - [jminusminus.CLCPInfo](#)
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```
class CLConstantLongInfo
extends CLCPInfo
```

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Representation of CONSTANT_Long_info structure (JVM Spec Section 4.5.5).

• Field Summary

Modifier and Type	Fields	
		Field and Description

long	l	The long number.
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- **Fields inherited from class jminusminus.CLCPInfo**
[cpIndex](#), [tag](#)

• Constructor Summary

Constructors	
	Constructor and Description

```
CLConstantLongInfo(long l)
Construct a CLConstantLongInfo
object.
```

- **Method Summary**

Methods	
Modifier and Type	Method and Description
boolean	equals (Object obj)
short[]	highBytes () Return CONSTANT_Long_info.high_bytes item.
short[]	lowBytes () Return CONSTANT_Long_info.low_bytes item.
void	write (CLOutputStream out) Write the contents of this constant pool item to the specified output stream.
void	writeToStdOut (PrettyPrinter p) Write the content 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

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- **Field Detail**

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public long l

The long number.

- **Constructor Detail**

- **CLConstantLongInfo**

public CLConstantLongInfo(long l)

Construct a CLConstantLongInfo object.

Parameters:

l - the long number.

- **Method Detail**

- **lowBytes**

public short[] lowBytes()

Return CONSTANT_Long_info.low_bytes item.

Returns:

CONSTANT_Long_info.low_bytes item.

- **highBytes**

public short[] highBytes()

Return CONSTANT_Long_info.high_bytes item.

Returns:

CONSTANT_Long_info.high_bytes item.

- **write**

```
public void write(CLOutputStream out)
    throws IOException
```

Description copied from class: `CLCPInfo`

Write the contents of this constant pool item to the specified output stream.

Overrides:

`write` in class `CLCPInfo`

Parameters:

out - output stream.

Throws:

`IOException` - if an error occurs while writing.

- **equals**

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

Overrides:

`equals` in class `Object`

- **writeToStdOut**

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

Description copied from class: `CLCPInfo`

Write the content of this object to STDOUT in a format similar to that of java.

Overrides:

`writeToStdOut` in class `CLCPInfo`

Parameters:

p - for pretty printing with indentation.

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