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jminusminus

## Class CLLocalVariableTypeInfo

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

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```
class CLLocalVariableTypeInfo  
extends Object
```

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Representation of local\_variable\_type\_table entry structure (JVM Spec Section 4.8.13).

- **Field Summary**

Fields	
Modifier and Type	Field and Description
int	<b>index</b> local_variable_type_table_entry.index item.
int	<b>length</b> local_variable_type_table_entry.length item.
int	<b>nameIndex</b> local_variable_type_table_entry.name_index item.
int	<b>signatureIndex</b> local_variable_type_table_entry.descriptor_index item.
int	<b>startPC</b> local_variable_type_table_entry.start_pc item.

- **Constructor Summary**

Constructors  
**Constructor and Description**

```
CLLocalVariableTypeInfo(int startPC, int length,  
int nameIndex, int signatureIndex, int index)  
Construct a CLLocalVariableTypeInfo object.
```

- **Method Summary**

Methods

**Modifier and  
Type**

**Method and Description**

void	<code>write(CLOutputStream out)</code> Write the content of this object to the specified output stream.
void	<code>writeToStdOut(PrettyPrinter p)</code> Write the contents of this object to STDOUT in a format similar to that of javap.

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

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

- **Field Detail**

- **startPC**

public int startPC

local\_variable\_type\_table\_entry.start\_pc item.

- **length**

public int length

local\_variable\_type\_table\_entry.length item.

- **nameIndex**

public int nameIndex

local\_variable\_type\_table\_entry.name\_index item.

- **signatureIndex**

public int signatureIndex

local\_variable\_type\_table\_entry.descriptor\_index item.

- **index**

public int index

local\_variable\_type\_table\_entry.index item.

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- **Constructor Detail**

- **CLLocalVariableTypeInfo**

```
publicCLLocalVariableTypeInfo(intstartPC,  
                             intlength,  
                             intnameIndex,  
                             intsignatureIndex,  
                             intindex)
```

Construct a CLLocalVariableTypeInfo object.

**Parameters:**

startPC - local\_variable\_type\_table\_entry.start\_pc item.

length - local\_variable\_type\_table\_entry.length item.

nameIndex - local\_variable\_type\_table\_entry.name\_index item.

signatureIndex - local\_variable\_type\_table\_entry.signature\_index item.

index - local\_variable\_type\_table\_entry.index item.

- **Method Detail**

- **write**

```
publicvoidwrite(CLOutputStreamout)  
              throws IOException
```

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

**Parameters:**

out - output stream.

**Throws:**

IOException - if an error occurs while writing.

- **writeToStdOut**

```
publicvoidwriteToStdOut(PrettyPrinterp)
```

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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