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jminusminus

Class CLLocalVariableInfo

- java.lang.Object
  - jminusminus.CLLocalVariableInfo

```
class CLLocalVariableInfo
extends Object
```

Representation of local_variable_table entry structure (JVM Spec Section 4.8.12).

- **Field Summary**

Fields

Modifier and Type	Field and Description
int	**descriptorIndex** local_variable_table_entry.descriptor_index item.
int	**index** local_variable_table_entry.index item.
int	**length** local_variable_table_entry.length item.
int	**nameIndex** local_variable_table_entry.name_index item.
int	**startPC** local_variable_table_entry.start_pc item.

- **Constructor Summary**

Constructors

Constructor and Description
CLLocalVariableInfo(int startPC, int length, int nameIndex, int descriptorIndex, int index) Construct a CLLocalVariableInfo object.

- **Method Summary**

Methods

Modifier and Type	Method and Description
void	**write**(CLOutputStream out) Write the contents of this object to the specified output stream.
void	**writeToStdOut**(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, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

  - **startPC**

```
publicint startPC
```

local_variable_table_entry.start_pc item.

  - **length**

```
publicint length
```

local_variable_table_entry.length item.

  - **nameIndex**

```
publicint nameIndex
```

local_variable_table_entry.name_index item.

  - **descriptorIndex**

```
publicint descriptorIndex
```

local_variable_table_entry.descriptor_index item.

  - **index**

```
publicint index
```

local_variable_table_entry.index item.

- **Constructor Detail**

    - **CLLocalVariableInfo**

```
publicCLLocalVariableInfo(intstartPC,
                intlength,
                intnameIndex,
                intdescriptorIndex,
                intindex)
```

Construct a CLLocalVariableInfo object.

Parameters:
startPC - local_variable_table_entry.start_pc item.
length - local_variable_table_entry.length item.
nameIndex - local_variable_table_entry.name_index item.
descriptorIndex - local_variable_table_entry.descriptor_index item.
index - local_variable_table_entry.index item.

- **Method Detail**

    - **write**

```
publicvoidwrite(CLOutputStreamout)
        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.

    - **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.