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jminusminus

Class CLConstantNameAndTypeInfo

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

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Representation of CONSTANT_NameAndType_info structure (JVM Spec Section 4.5.6).

• Field Summary

Modifier and Type	Fields	
	Field and Description	

int	descriptorIndex CONSTANT_NameAndType_info.descriptor_index item.
int	nameIndex CONSTANT_NameAndType_info.name_index item.

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

• Constructor Summary

Constructors	
Constructor and Description	

```
CLConstantNameAndTypeInfo(int nameIndex,  
int descriptorIndex)
```

Construct a CLConstantNameAndTypeInfo object.

- **Method Summary**

Methods

**Modifier and
Type**

Method and Description

boolean	equals (Object obj)
---------	----------------------------

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**

- **nameIndex**
public int nameIndex

CONSTANT_NameAndType_info.name_index item.

- **descriptorIndex**
public int descriptorIndex

CONSTANT_NameAndType_info.descriptor_index item.

- **Constructor Detail**

- **CLConstantNameAndTypeInfo**

```
public CLConstantNameAndTypeInfo(int nameIndex,  
int descriptorIndex)
```

Construct a CLConstantNameAndTypeInfo object.

Parameters:

nameIndex - CONSTANT_NameAndType_info.name_index item.

descriptorIndex -

CONSTANT_NameAndType_info.descriptor_index item.

- **Method Detail**

- **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 javap.

Overrides:

`writeToStdOut` in class `CLCPInfo`

Parameters:

p - for pretty printing with indentation.

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