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jminusminus

Class CLConstantStringInfo

- java.lang.Object
  - jminusminus.CLCPInfo
    - jminusminus.CLConstantStringInfo

```
class CLConstantStringInfo
extends CLCPInfo
```

Representation of CONSTANT_String_info structure (JVM Spec Section 4.5.3).

- **Field Summary**

Fields

Modifier and Type	Field and Description
int	**stringIndex** CONSTANT_String_info.string_index item.

- **Fields inherited from class jminusminus.CLCPInfo**

  cpIndex, tag

- **Constructor Summary**

Constructors

Constructor and Description
CLConstantStringInfo(int stringIndex) Construct a CLConstantStringInfo 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

- **Field Detail**

  - **stringIndex**

    publicint stringIndex

    CONSTANT_String_info.string_index item.

- **Constructor Detail**

  - **CLConstantStringInfo**

    publicCLConstantStringInfo(intstringIndex)

    Construct a CLConstantStringInfo object.
    Parameters:
        stringIndex - CONSTANT_String_info.string_index item.

- **Method Detail**

  - **write**

    publicvoidwrite(CLOutputStreamout)
            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**

    publicbooleanequals(Objectobj)

Overrides:
    `equals` in class `Object`

- **writeToStdOut**

`publicvoidwriteToStdOut(PrettyPrinterp)`

 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.