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jminusminus

Class CLConstantUtf8Info

- java.lang.Object
  - jminusminus.CLCPInfo
    - jminusminus.CLConstantUtf8Info

```
class CLConstantUtf8Info
extends CLCPInfo
```

Representation of CONSTANT_Utf8_info structure (JVM Spec Section 4.5.7).

- **Field Summary**

Modifier and Type	Field and Description
byte[]	**b** CONSTANT_Utf8_info.bytes item.

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

  cpIndex, tag

- **Constructor Summary**

  Constructors

  Constructor and Description

  CLConstantUtf8Info(byte[] b)
  Construct a CLConstantUtf8Info

object.

- **Method Summary**

Methods

Modifier and Type	Method and Description
boolean	**equals**(Object obj)
int	**length**() Return CONSTANT_Utf8_info.length 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

- **Field Detail**

  b

  publicbyte[] b

  CONSTANT_Utf8_info.bytes item.

- **Constructor Detail**

  - **CLConstantUtf8Info**

  publicCLConstantUtf8Info(byte[]b)

  Construct a CLConstantUtf8Info object.
  Parameters:
      b - a constant string value.

- **Method Detail**

  - **length**

  publicintlength()

  Return CONSTANT_Utf8_info.length item.
  Returns:
      CONSTANT_Utf8_info.length item.

  - **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(Object obj)`

Overrides:
    `equals` in class `Object`

- **writeToStdOut**

`publicvoidwriteToStdOut(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