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jminusminus

Class CLSyntheticAttribute

- java.lang.Object
  - jminusminus.CLAttributeInfo
    - jminusminus.CLSyntheticAttribute

```
class CLSyntheticAttribute
extends CLAttributeInfo
```

Representation of Synthetic_attribute structure (JVM Spec Section 4.8.7). This is a required class, field, and method attribute.

- **Field Summary**

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

  attributeLength, attributeNameIndex

- **Constructor Summary**

Constructors

Constructor and Description

CLSyntheticAttribute(int attributeNameIndex, long attributeLength)
Construct a CLSyntheticAttribute object.

- **Method Summary**

Methods

Modifier and Type	Method and Description

void	**write**(CLOutputStream out) Write the contents of this attribute to the specified output stream.
void	**writeToStdOut**(PrettyPrinter p) Write the contents of this attribute 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

- **Constructor Detail**

  - **CLSyntheticAttribute**

  publicCLSyntheticAttribute(intattributeNameIndex,
                  longattributeLength)

  Construct a CLSyntheticAttribute object.
  Parameters:
  attributeNameIndex - Synthetic_attribute.attribute_name_index item.
  attributeLength - Synthetic_attribute.attribute_length item.

- **Method Detail**

  - **write**

  publicvoidwrite(CLOutputStreamout)
          throws IOException

  Description copied from class: CLAttributeInfo
  Write the contents of this attribute to the specified output stream.
  Overrides:
  write in class CLAttributeInfo
  Parameters:
  out - output stream.
  Throws:
  IOException - if an error occurs while writing.

  - **writeToStdOut**

  publicvoidwriteToStdOut(PrettyPrinterp)

  Description copied from class: CLAttributeInfo
  Write the contents of this attribute to STDOUT in a format similar to that of javap.
  Overrides:
  writeToStdOut in class CLAttributeInfo
  Parameters:
  p - for pretty printing with indentation.

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