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jminusminus

Class CLSignatureAttribute

- java.lang.Object
  - jminusminus.CLAttributeInfo
    - jminusminus.CLSignatureAttribute

```
class CLSignatureAttribute
extends CLAttributeInfo
```

Representation of Signature_attribute structure (JVM Spec Section 4.8.8).

- **Field Summary**

Fields

Modifier and Type	Field and Description
int	**signatureIndex** Signature_attribute.signature_index item.

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

  attributeLength, attributeNameIndex

- **Constructor Summary**

Constructors

Constructor and Description
CLSignatureAttribute(int attributeNameIndex, long attributeLength, int signatureIndex)

Construct a CLSignatureAttribute 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

- **Field Detail**

  - **signatureIndex**

    public int signatureIndex

    Signature_attribute.signature_index item.

- **Constructor Detail**

  - **CLSignatureAttribute**

    public CLSignatureAttribute(int attributeNameIndex,
                                long attributeLength,
                                int signatureIndex)

    Construct a CLSignatureAttribute object.
    Parameters:
    attributeNameIndex - Signature_attribute.attribute_name_index item.
    attributeLength - Signature_attribute.attribute_length item.
    signatureIndex - Signature_attribute.signature_index item.

- **Method Detail**

  - **write**

    public void write(CLOutputStream out)
            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**

`public void writeToStdOut(PrettyPrinter p)`

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.