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jminusminus

## Class CLSourceDebugExtensionAttribute

- [java.lang.Object](#)
  - [jminusminus.CLAttributeInfo](#)
    - [jminusminus.CLSourceDebugExtensionAttribute](#)

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```
class CLSourceDebugExtensionAttribute  
extends CLAttributeInfo
```

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Representation of SourceDebugExtension\_attribute structure (JVM Spec Section 4.8.10).

### • Field Summary

Modifier and Type	Fields
	Field and Description

byte[]	<b>debugExtension</b> SoureDebugExtension.debug_extension item.
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- **Fields inherited from class jminusminus.CLAttributeInfo**  
[attributeLength](#), [attributeNameIndex](#)

### • Constructor Summary

Constructors
Constructor and Description

```
CLSourceDebugExtensionAttribute(int attributeNameIndex,
```

```
long attributeLength, byte[] debugExtension)
Construct a CLSourceDebugExtensionAttribute object.
```

- **Method Summary**

Methods

**Modifier and  
Type**

**Method and Description**

void	<b>write</b> ( <code>CLOutputStream</code> out) Write the contents of this attribute to the specified output stream.
void	<b>writeToStdOut</b> ( <code>PrettyPrinter</code> 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**

- **debugExtension**

`public byte[] debugExtension`

`SourceDebugExtension` `SourceDebugExtension` item

- **Constructor Detail**

- **CLSourceDebugExtensionAttribute**

`public CLSourceDebugExtensionAttribute(int attributeNameIndex,  
long attributeLength,  
byte[] debugExtension)`

Construct a CLSourceDebugExtensionAttribute object.

**Parameters:**

`attributeNameIndex` -

`SourceDebugExtension_attribute.attribute_name_index` item.

`attributeLength` -

`SourceDebugExtension_attribute.attribute_length` item.

`debugExtension` -

`SourceDebugExtension_attribute.debug_extension` 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:**

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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.

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