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jminusminus

Class CLConstants

- [java.lang.Object](#)
 - [jminusminus.CLConstants](#)

.

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```
public class CLConstants
extends Object
```

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Constants used within CL*.java files.

• Nested Class Summary

Nested Classes

Modifier and Type

Class and Description

(package private)
static class

CLConstants.Category

We classify the JVM instructions into the following categories.

• Field Summary

Fields

Modifier and
Type

Field and Description

static int

AALOAD

AALOAD instruction.

static int

AASTORE

AASTORE instruction.

static int

ACC_ABSTRACT

	abstract access flag.
static int	ACC_ANNOTATION annotation access flag.
static int	ACC_BRIDGE bridge access flag.
static int	ACC_ENUM enum access flag.
static int	ACC_FINAL final access flag.
static int	ACC_INTERFACE interface access flag.
static int	ACC_NATIVE native access flag.
static int	ACC_PRIVATE private access flag.
static int	ACC_PROTECTED protected access flag.
static int	ACC_PUBLIC public access flag.
static int	ACC_STATIC static access flag.
static int	ACC_STRICT strict access flag.
static int	ACC_SUPER super access flag.
static int	ACC_SYNCHRONIZED synchronized access flag.
static int	ACC_SYNTHETIC synthetic access flag.
static int	ACC_TRANSIENT transient access flag.
static int	ACC_VARARGS varargs access flag.
static int	ACC_VOLATILE volatile access flag.
static int	ACONST_NULL ACONST_NULL instruction.
static int	ALOAD ALOAD instruction.
static int	ALOAD_0 ALOAD_0 instruction.
static int	ALOAD_1 ALOAD_1 instruction.

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static int	ALOAD_2 ALOAD_2 instruction.
------------	--

static int	ALOAD_3 ALOAD_3 instruction.
------------	--

static int	ANEWARRAY ANEWARRAY instruction.
------------	--

static int	ARETURN ARETURN instruction.
------------	--

static int	ARRAYLENGTH ARRAYLENGTH instruction.
------------	--

static int	ASTORE ASTORE instruction.
------------	--------------------------------------

static int	ASTORE_0 ASTORE_0 instruction.
------------	--

static int	ASTORE_1 ASTORE_1 instruction.
------------	--

static int	ASTORE_2 ASTORE_2 instruction.
------------	--

static int	ASTORE_3 ASTORE_3 instruction.
------------	--

static int	ATHROW ATHROW instruction.
------------	--------------------------------------

static String	ATT_ANNOTATION_DEFAULT Identifies AnnotationDefault attribute.
---------------	--

static String	ATT_CODE Identifies Code attribute.
---------------	---

static String	ATT_CONSTANT_VALUE Identifies ConstantValue attribute.
---------------	--

static String	ATT_DEPRECATED Identifies Deprecated attribute.
---------------	---

static String	ATT_ENCLOSING_METHOD Identifies EnclosingMethod attribute.
---------------	--

static String	ATT_EXCEPTIONS Identifies Exceptions attribute.
---------------	---

static String	ATT_INNER_CLASSES Identifies InnerClasses attribute.
---------------	--

static String	ATT_LINE_NUMBER_TABLE Identifies LineNumberTable attribute.
---------------	---

static	ATT_LOCAL_VARIABLE_TABLE
--------	---------------------------------

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String	Identifies LocalVariableTable attribute.
static String	ATT_LOCAL_VARIABLE_TYPE_TABLE Identifies LocalVariableTypeTable attribute.
static String	ATT_RUNTIME_INVISIBLE_ANNOTATIONS Identifies RuntimeInvisibleAnnotations attribute.
static String	ATT_RUNTIME_INVISIBLE_PARAMETER_ANNOTATIONS Identifies RuntimeInvisibleParameterAnnotations attribute.
static String	ATT_RUNTIME_VISIBLE_ANNOTATIONS Identifies RuntimeVisibleAnnotations attribute.
static String	ATT_RUNTIME_VISIBLE_PARAMETER_ANNOTATIONS Identifies RuntimeVisibleParameterAnnotations attribute.
static String	ATT_SIGNATURE Identifies Signature attribute.
static String	ATT_SOURCE_DEBUG_EXTENSION Identifies SourceDebugExtension attribute.
static String	ATT_SOURCE_FILE Identifies SourceFile attribute.
static String	ATT_SYNTHETIC Identifies Synthetic attribute.
static int	BALOAD BALOAD instruction.
static int	BASTORE BASTORE instruction.
static int	BIPUSH BIPUSH instruction.
static int	CALOAD CALOAD instruction.
static int	CASTORE CASTORE instruction.
static int	CHECKCAST CHECKCAST instruction.
static short	CONSTANT_Class Identifies CONSTANT_Class_info constant pool structure.
static short	CONSTANT_Double Identifies CONSTANT_Double_info constant pool structure.
static short	CONSTANT_Fieldref Identifies CONSTANT_Fieldref_info constant pool structure.

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static short	CONSTANT_Float Identifies CONSTANT_Float_info constant pool structure.
static short	CONSTANT_Integer Identifies CONSTANT_Integer_info constant pool structure.
static short	CONSTANT_InterfaceMethodref Identifies CONSTANT_InterfaceMethodref_info constant pool structure.
static short	CONSTANT_Long Identifies CONSTANT_Long_info constant pool structure.
static short	CONSTANT_Methodref Identifies CONSTANT_Methodref_info constant pool structure.
static short	CONSTANT_NameAndType Identifies CONSTANT_NameAndType_info constant pool structure.
static short	CONSTANT_String Identifies CONSTANT_String_info constant pool structure.
static short	CONSTANT_Utf8 Identifies CONSTANT_Utf8_info constant pool structure.
static int	D2F D2F instruction.
static int	D2I D2I instruction.
static int	D2L D2L instruction.
static int	DADD DADD instruction.
static int	DALOAD DALOAD instruction.
static int	DASTORE DASTORE instruction.
static int	DCMPG DCMPG instruction.
static int	DCMPL DCMPL instruction.
static int	DCONST_0 DCONST_0 instruction.
static int	DCONST_1 DCONST_1 instruction.
static int	DDIV DDIV instruction.
static int	DLOAD DLOAD instruction.
static int	DLOAD_0 DLOAD_0 instruction.

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static int **DLOAD_1**
DLOAD_1 instruction.

static int **DLOAD_2**
DLOAD_2 instruction.

static int **DLOAD_3**
DLOAD_3 instruction.

static int **DMUL**
DMUL instruction.

static int **DNEG**
DNEG instruction.

static int **DREM**
DREM instruction.

static int **DRETURN**
DRETURN instruction.

static int **DSTORE**
DSTORE instruction.

static int **DSTORE_0**
DSTORE_0 instruction.

static int **DSTORE_1**
DSTORE_1 instruction.

static int **DSTORE_2**
DSTORE_2 instruction.

static int **DSTORE_3**
DSTORE_3 instruction.

static int **DSUB**
DSUB instruction.

static int **DUP**
DUP instruction.

static int **DUP_X1**
DUP_X1 instruction.

static int **DUP_X2**
DUP_X2 instruction.

static int **DUP2**
DUP2 instruction.

static int **DUP2_X1**
DUP2_X1 instruction.

static int **DUP2_X2**
DUP2_X2 instruction.

static int **DYNAMIC**
Denotes values that are not statically known.

static short **ELT_ANNOTATION**
Identifies annotation type of annotation element value.

static short **ELT_ARRAY**

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		Identifies array type of annotation element value.
static short	ELT_B	Identifies boolean type of annotation element value.
static short	ELT_C	Identifies class type of annotation element value.
static short	ELT_C	Identifies char type of annotation element value.
static short	ELT_D	Identifies double type of annotation element value.
static short	ELT_e	Identifies enum type of annotation element value.
static short	ELT_F	Identifies float type of annotation element value.
static short	ELT_I	Identifies int type of annotation element value.
static short	ELT_J	Identifies long type of annotation element value.
static short	ELT_S	Identifies String type of annotation element value.
static short	ELT_S	Identifies short type of annotation element value.
static short	ELT_Z	Identifies boolean type of annotation element value.
static int	EMPTY_STACK	Stack units for the instructions that empty the operand stack.
static int	F2D	F2D instruction.
static int	F2I	F2I instruction.
static int	F2L	F2L instruction.
static int	FADD	FADD instruction.
static int	FALOAD	FALOAD instruction.
static int	FASTORE	FASTORE instruction.
static int	FCMPG	FCMPG instruction.
static int	FCMPL	FCMPL instruction.
static int	FCONST_0	FCONST_0 instruction.

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static int **FCONST_1**
FCONST_1 instruction.

static int **FCONST_2**
FCONST_2 instruction.

static int **FDIV**
FDIV instruction.

static int **FLOAD**
FLOAD instruction.

static int **FLOAD_0**
FLOAD_0 instruction.

static int **FLOAD_1**
FLOAD_1 instruction.

static int **FLOAD_2**
FLOAD_2 instruction.

static int **FLOAD_3**
FLOAD_3 instruction.

static int **FMUL**
FMUL instruction.

static int **FNEG**
FNEG instruction.

static int **FREM**
FREM instruction.

static int **FRETURN**
FRETURN instruction.

static int **FSTORE**
FSTORE instruction.

static int **FSTORE_0**
FSTORE_0 instruction.

static int **FSTORE_1**
FSTORE_1 instruction.

static int **FSTORE_2**
FSTORE_2 instruction.

static int **FSTORE_3**
FSTORE_3 instruction.

static int **FSUB**
FSUB instruction.

static int **GETFIELD**
GETFIELD instruction.

static int **GETSTATIC**
GETSTATIC instruction.

static int **GOTO**
GOTO instruction.

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static int **GOTO_W**
GOTO_W instruction.

static int **I2B**
I2B instruction.

static int **I2C**
I2C instruction.

static int **I2D**
I2D instruction.

static int **I2F**
I2F instruction.

static int **I2L**
I2L instruction.

static int **I2S**
I2S instruction.

static int **IADD**
IADD instruction.

static int **IALOAD**
IALOAD instruction.

static int **IAND**
IAND instruction.

static int **IASTORE**
IASTORE instruction.

static int **ICONST_0**
ICONST_0 instruction.

static int **ICONST_1**
ICONST_1 instruction.

static int **ICONST_2**
ICONST_2 instruction.

static int **ICONST_3**
ICONST_3 instruction.

static int **ICONST_4**
ICONST_4 instruction.

static int **ICONST_5**
ICONST_5 instruction.

static int **ICONST_M1**
ICONST_M1 instruction.

static int **IDIV**
IDIV instruction.

static int **IF_ACMPEQ**
IF_ACMPEQ instruction.

static int **IF_ACMUNE**
IF_ACMUNE instruction.

static int **IF_ICMPEQ**

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	IF_ICMPEQ	IF_ICMPEQ instruction.
static int	IF_ICMPGE	IF_ICMPGE instruction.
static int	IF_ICMPGT	IF_ICMPGT instruction.
static int	IF_ICMPLE	IF_ICMPLE instruction.
static int	IF_ICMPLT	IF_ICMPLT instruction.
static int	IF_ICMPNE	IF_ICMPNE instruction.
static int	IFEQ	IFEQ instruction.
static int	IFGE	IFGE instruction.
static int	IFGT	IFGT instruction.
static int	IFLE	IFLE instruction.
static int	IFLT	IFLT instruction.
static int	IFNE	IFNE instruction.
static int	IFNONNULL	IFNONNULL instruction.
static int	IFNULL	IFNULL instruction.
static int	IINC	IINC instruction.
static int	ILOAD	ILOAD instruction.
static int	ILOAD_0	ILOAD_0 instruction.
static int	ILOAD_1	ILOAD_1 instruction.
static int	ILOAD_2	ILOAD_2 instruction.
static int	ILOAD_3	ILOAD_3 instruction.
static int	IMUL	IMUL instruction.
static int	INEG	INEG instruction.

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static int **INSTANCEOF**
INSTANCEOF instruction.

static int **INVOKEDYNAMIC**
INVOKEDYNAMIC instruction.

static int **INVOKEINTERFACE**
INVOKEINTERFACE instruction.

static int **INVOKESPECIAL**
INVOKESPECIAL instruction.

static int **INVOKESTATIC**
INVOKESTATIC instruction.

static int **INVOKEVIRTUAL**
INVOKEVIRTUAL instruction.

static int **IOR**
IOR instruction.

static int **IREM**
IREM instruction.

static int **IRETURN**
IRETURN instruction.

static int **IRRELEVANT**
Denotes values that are irrelevant to certain instructions.

static int **ISHL**
ISHL instruction.

static int **ISHR**
ISHR instruction.

static int **ISTORE**
ISTORE instruction.

static int **ISTORE_0**
ISTORE_0 instruction.

static int **ISTORE_1**
ISTORE_1 instruction.

static int **ISTORE_2**
ISTORE_2 instruction.

static int **ISTORE_3**
ISTORE_3 instruction.

static int **ISUB**
ISUB instruction.

static int **IUSHR**
IUSHR instruction.

static int **IXOR**
IXOR instruction.

static int **JSR**
JSR instruction.

static int **JSR_W**

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JSR_W instruction.

static int **L2D**
L2D instruction.

static int **L2F**
L2F instruction.

static int **L2I**
L2I instruction.

static int **LADD**
LADD instruction.

static int **LALOAD**
LALOAD instruction.

static int **LAND**
LAND instruction.

static int **LASTORE**
LASTORE instruction.

static int **LCMP**
LCMP instruction.

static int **LCONST_0**
LCONST_0 instruction.

static int **LCONST_1**
LCONST_1 instruction.

static int **LDC**
LDC instruction.

static int **LDC_W**
LDC_W instruction.

static int **LDC2_W**
LDC2_W instruction.

static int **LDIV**
LDIV instruction.

static int **LLOAD**
LLOAD instruction.

static int **LLOAD_0**
LLOAD_0 instruction.

static int **LLOAD_1**
LLOAD_1 instruction.

static int **LLOAD_2**
LLOAD_2 instruction.

static int **LLOAD_3**
LLOAD_3 instruction.

static int **LMUL**
LMUL instruction.

static int **LNEG**
LNEG instruction.

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static int **LOOKUPSWITCH**
LOOKUPSWITCH instruction.

static int **LOR**
LOR instruction.

static int **LREM**
LREM instruction.

static int **LRETURN**
LRETURN instruction.

static int **LSHL**
LSHL instruction.

static int **LSHR**
LSHR instruction.

static int **LSTORE**
LSTORE instruction.

static int **LSTORE_0**
LSTORE_0 instruction.

static int **LSTORE_1**
LSTORE_1 instruction.

static int **LSTORE_2**
LSTORE_2 instruction.

static int **LSTORE_3**
LSTORE_3 instruction.

static int **LSUB**
LSUB instruction.

static int **LUSHR**
LUSHR instruction.

static int **LXOR**
LXOR instruction.

static long **MAGIC**
Magic number (0xCAFEBAE) identifying the class file format.

static int **MAJOR_VERSION**
Major version for the class files that j-- compiles.

static int **MINOR_VERSION**
Minor version for the class files that j-- compiles.

static int **MONITORENTER**
MONITORENTER instruction.

static int **MONITOREXIT**
MONITOREXIT instruction.

static int **MULTIANEWARRAY**
MULTIANEWARRAY instruction.

static int **NEW**
NEW instruction.

static int **NEWARRAY**

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	NEWARRAY	NEWARRAY instruction.
static int	NOP	NOP instruction.
static int	POP	POP instruction.
static int	POP2	POP2 instruction.
static int	PUTFIELD	PUTFIELD instruction.
static int	PUTSTATIC	PUTSTATIC instruction.
static int	RET	RET instruction.
static int	RETURN	RETURN instruction.
static int	SALOAD	SALOAD instruction.
static int	SASTORE	SASTORE instruction.
static int	SIPUSH	SIPUSH instruction.
static int	SWAP	SWAP instruction.
static int	TABLESWITCH	TABLESWITCH instruction.
static int	UNIT_SIZE_STACK	Stack units for the instructions that set the operand stack to unit size.
static int	WIDE	WIDE instruction.

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• Constructor Summary

Constructors

**Constructor and
Description**

CLConstants()

• Method Summary

• Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

- **MAGIC**

```
public static final long MAGIC
```

Magic number (0xCAFEBAFE) identifying the class file format.

See Also:

[Constant Field Values](#)

- **MAJOR_VERSION**

```
public static final int MAJOR_VERSION
```

Major version for the class files that j-- compiles.

See Also:

[Constant Field Values](#)

- **MINOR_VERSION**

```
public static final int MINOR_VERSION
```

Minor version for the class files that j-- compiles.

See Also:

[Constant Field Values](#)

- **ACC_PUBLIC**

```
public static final int ACC_PUBLIC
```

public access flag.

See Also:

[Constant Field Values](#)

- **ACC_PRIVATE**

```
public static final int ACC_PRIVATE
```

private access flag.

See Also:

[Constant Field Values](#)

- **ACC_PROTECTED**

```
public static final int ACC_PROTECTED
```

protected access flag.

See Also:

[Constant Field Values](#)

- **ACC_STATIC**

```
public static final int ACC_STATIC
```

static access flag.

See Also:

[Constant Field Values](#)

- **ACC_FINAL**

```
public static final int ACC_FINAL
```

final access flag.

See Also:

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Constant Field Values

- **ACC_SUPER**

```
public static final int ACC_SUPER
```

super access flag.

See Also:

[Constant Field Values](#)

- **ACC_SYNCHRONIZED**

```
public static final int ACC_SYNCHRONIZED
```

synchronized access flag.

See Also:

[Constant Field Values](#)

- **ACC_VOLATILE**

```
public static final int ACC_VOLATILE
```

volatile access flag.

See Also:

[Constant Field Values](#)

- **ACC_BRIDGE**

```
public static final int ACC_BRIDGE
```

bridge access flag.

See Also:

[Constant Field Values](#)

- **ACC_TRANSIENT**

```
public static final int ACC_TRANSIENT
```

transient access flag.

See Also:

[Constant Field Values](#)

- **ACC_VARARGS**

```
public static final int ACC_VARARGS
```

varargs access flag.

See Also:

[Constant Field Values](#)

- **ACC_NATIVE**

```
public static final int ACC_NATIVE
```

native access flag.

See Also:

[Constant Field Values](#)

- **ACC_INTERFACE**

```
public static final int ACC_INTERFACE
```

interface access flag.

See Also:

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Constant Field Values

- **ACC_ABSTRACT**

public static final int ACC_ABSTRACT

abstract access flag.

See Also:

[Constant Field Values](#)

- **ACC_STRICT**

public static final int ACC_STRICT

strict access flag.

See Also:

[Constant Field Values](#)

- **ACC_SYNTHETIC**

public static final int ACC_SYNTHETIC

synthetic access flag.

See Also:

[Constant Field Values](#)

- **ACC_ANNOTATION**

public static final int ACC_ANNOTATION

annotation access flag.

See Also:

[Constant Field Values](#)

- **ACC_ENUM**

public static final int ACC_ENUM

enum access flag.

See Also:

[Constant Field Values](#)

- **CONSTANT_Utf8**

public static final short CONSTANT_Utf8

Identifies CONSTANT_Utf8_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Integer**

public static final short CONSTANT_Integer

Identifies CONSTANT_Integer_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Float**

public static final short CONSTANT_Float

Identifies CONSTANT_Float_info constant pool structure.

See Also:

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Constant Field Values

- **CONSTANT_Long**

public static finalshort CONSTANT_Long

Identifies CONSTANT_Long_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Double**

public static finalshort CONSTANT_Double

Identifies CONSTANT_Double_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Class**

public static finalshort CONSTANT_Class

Identifies CONSTANT_Class_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_String**

public static finalshort CONSTANT_String

Identifies CONSTANT_String_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Fieldref**

public static finalshort CONSTANT_Fieldref

Identifies CONSTANT_Fieldref_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_Methodref**

public static finalshort CONSTANT_Methodref

Identifies CONSTANT_Methodref_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_InterfaceMethodref**

public static finalshort CONSTANT_InterfaceMethodref

Identifies CONSTANT_InterfaceMethodref_info constant pool structure.

See Also:

[Constant Field Values](#)

- **CONSTANT_NameAndType**

public static finalshort CONSTANT_NameAndType

Identifies CONSTANT_NameAndType_info constant pool structure.

See Also:

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Constant Field Values

- **ATT_CONSTANT_VALUE**

```
public static finalString ATT_CONSTANT_VALUE
```

Identifies ConstantValue attribute.

See Also:

[Constant Field Values](#)

- **ATT_CODE**

```
public static finalString ATT_CODE
```

Identifies Code attribute.

See Also:

[Constant Field Values](#)

- **ATT_EXCEPTIONS**

```
public static finalString ATT_EXCEPTIONS
```

Identifies Exceptions attribute.

See Also:

[Constant Field Values](#)

- **ATT_INNER_CLASSES**

```
public static finalString ATT_INNER_CLASSES
```

Identifies InnerClasses attribute.

See Also:

[Constant Field Values](#)

- **ATT_ENCLOSING_METHOD**

```
public static finalString ATT_ENCLOSING_METHOD
```

Identifies EnclosingMethod attribute.

See Also:

[Constant Field Values](#)

- **ATT_SYNTHETIC**

```
public static finalString ATT_SYNTHETIC
```

Identifies Synthetic attribute.

See Also:

[Constant Field Values](#)

- **ATT_SIGNATURE**

```
public static finalString ATT_SIGNATURE
```

Identifies Signature attribute.

See Also:

[Constant Field Values](#)

- **ATT_SOURCE_FILE**

```
public static finalString ATT_SOURCE_FILE
```

Identifies SourceFile attribute.

See Also:

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Constant Field Values

- **ATT_SOURCE_DEBUG_EXTENSION**

```
public static finalString ATT_SOURCE_DEBUG_EXTENSION
```

Identifies SourceDebugExtension attribute.

See Also:

[Constant Field Values](#)

- **ATT_LINE_NUMBER_TABLE**

```
public static finalString ATT_LINE_NUMBER_TABLE
```

Identifies LineNumberTable attribute.

See Also:

[Constant Field Values](#)

- **ATT_LOCAL_VARIABLE_TABLE**

```
public static finalString ATT_LOCAL_VARIABLE_TABLE
```

Identifies LocalVariableTable attribute.

See Also:

[Constant Field Values](#)

- **ATT_LOCAL_VARIABLE_TYPE_TABLE**

```
public static finalString ATT_LOCAL_VARIABLE_TYPE_TABLE
```

Identifies LocalVariableTypeTable attribute.

See Also:

[Constant Field Values](#)

- **ATT_DEPRECATED**

```
public static finalString ATT_DEPRECATED
```

Identifies Deprecated attribute.

See Also:

[Constant Field Values](#)

- **ATT_RUNTIME_VISIBLE_ANNOTATIONS**

```
public static finalString ATT_RUNTIME_VISIBLE_ANNOTATIONS
```

Identifies RuntimeVisibleAnnotations attribute.

See Also:

[Constant Field Values](#)

- **ATT_RUNTIME_INVISIBLE_ANNOTATIONS**

```
public static finalString ATT_RUNTIME_INVISIBLE_ANNOTATIONS
```

Identifies RuntimeInvisibleAnnotations attribute.

See Also:

[Constant Field Values](#)

- **ATT_RUNTIME_VISIBLE_PARAMETER_ANNOTATIONS**

```
public static finalString ATT_RUNTIME_VISIBLE_PARAMETER_ANNOTATIONS
```

Identifies RuntimeVisibleParameterAnnotations attribute.

See Also:

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Constant Field Values

- **ATT_RUNTIME_INVISIBLE_PARAMETER_ANNOTATIONS**

```
public static finalString  
ATT_RUNTIME_INVISIBLE_PARAMETER_ANNOTATIONS
```

Identifies RuntimeInvisibleParameterAnnotations attribute.

See Also:

[Constant Field Values](#)

- **ATT_ANNOTATION_DEFAULT**

```
public static finalString ATT_ANNOTATION_DEFAULT
```

Identifies AnnotationDefault attribute.

See Also:

[Constant Field Values](#)

- **ELT_B**

```
public static finalshort ELT_B
```

Identifies boolean type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_C**

```
public static finalshort ELT_C
```

Identifies char type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_D**

```
public static finalshort ELT_D
```

Identifies double type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_F**

```
public static finalshort ELT_F
```

Identifies float type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_I**

```
public static finalshort ELT_I
```

Identifies int type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_J**

```
public static finalshort ELT_J
```

Identifies long type of annotation element value.

See Also:

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Constant Field Values

- **ELT_S**

```
public static finalshort ELT_S
```

Identifies short type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_Z**

```
public static finalshort ELT_Z
```

Identifies boolean type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_s**

```
public static finalshort ELT_s
```

Identifies String type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_c**

```
public static finalshort ELT_c
```

Identifies class type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_ANNOTATION**

```
public static finalshort ELT_ANNOTATION
```

Identifies annotation type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_ARRAY**

```
public static finalshort ELT_ARRAY
```

Identifies array type of annotation element value.

See Also:

[Constant Field Values](#)

- **ELT_e**

```
public static finalshort ELT_e
```

Identifies enum type of annotation element value.

See Also:

[Constant Field Values](#)

- **NOP**

```
public static finalint NOP
```

NOP instruction.

See Also:

Assignment Project Exam Help

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Constant Field Values

- **ACONST_NULL**

public static final int ACONST_NULL

ACONST_NULL instruction.

See Also:

[Constant Field Values](#)

- **ICONST_M1**

public static final int ICONST_M1

ICONST_M1 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_0**

public static final int ICONST_0

ICONST_0 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_1**

public static final int ICONST_1

ICONST_1 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_2**

public static final int ICONST_2

ICONST_2 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_3**

public static final int ICONST_3

ICONST_3 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_4**

public static final int ICONST_4

ICONST_4 instruction.

See Also:

[Constant Field Values](#)

- **ICONST_5**

public static final int ICONST_5

ICONST_5 instruction.

See Also:

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Constant Field Values

- **LCONST_0**

public static final int LCONST_0

LCONST_0 instruction.

See Also:

[Constant Field Values](#)

- **LCONST_1**

public static final int LCONST_1

LCONST_1 instruction.

See Also:

[Constant Field Values](#)

- **FCONST_0**

public static final int FCONST_0

FCONST_0 instruction.

See Also:

[Constant Field Values](#)

- **FCONST_1**

public static final int FCONST_1

FCONST_1 instruction.

See Also:

[Constant Field Values](#)

- **FCONST_2**

public static final int FCONST_2

FCONST_2 instruction.

See Also:

[Constant Field Values](#)

- **DCONST_0**

public static final int DCONST_0

DCONST_0 instruction.

See Also:

[Constant Field Values](#)

- **DCONST_1**

public static final int DCONST_1

DCONST_1 instruction.

See Also:

[Constant Field Values](#)

- **BIPUSH**

public static final int BIPUSH

BIPUSH instruction.

See Also:

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Constant Field Values

- **SIPUSH**

public static final int SIPUSH

SIPUSH instruction.

See Also:

[Constant Field Values](#)

- **LDC**

public static final int LDC

LDC instruction.

See Also:

[Constant Field Values](#)

- **LDC_W**

public static final int LDC_W

LDC_W instruction.

See Also:

[Constant Field Values](#)

- **LDC2_W**

public static final int LDC2_W

LDC2_W instruction.

See Also:

[Constant Field Values](#)

- **ILOAD**

public static final int ILOAD

ILOAD instruction.

See Also:

[Constant Field Values](#)

- **LLOAD**

public static final int LLOAD

LLOAD instruction.

See Also:

[Constant Field Values](#)

- **FLOAD**

public static final int FLOAD

FLOAD instruction.

See Also:

[Constant Field Values](#)

- **DLOAD**

public static final int DLOAD

DLOAD instruction.

See Also:

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Constant Field Values

- **ALOAD**

public static final int ALOAD

ALOAD instruction.

See Also:

Constant Field Values

- **ILOAD_0**

public static final int ILOAD_0

ILOAD_0 instruction.

See Also:

Constant Field Values

- **ILOAD_1**

public static final int ILOAD_1

ILOAD_1 instruction.

See Also:

Constant Field Values

- **ILOAD_2**

public static final int ILOAD_2

ILOAD_2 instruction.

See Also:

Constant Field Values

- **ILOAD_3**

public static final int ILOAD_3

ILOAD_3 instruction.

See Also:

Constant Field Values

- **LLOAD_0**

public static final int LLOAD_0

LLOAD_0 instruction.

See Also:

Constant Field Values

- **LLOAD_1**

public static final int LLOAD_1

LLOAD_1 instruction.

See Also:

Constant Field Values

- **LLOAD_2**

public static final int LLOAD_2

LLOAD_2 instruction.

See Also:

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Constant Field Values

- **LLOAD_3**

public static final int LLOAD_3

LLOAD_3 instruction.

See Also:

Constant Field Values

- **FLOAD_0**

public static final int FLOAD_0

FLOAD_0 instruction.

See Also:

Constant Field Values

- **FLOAD_1**

public static final int FLOAD_1

FLOAD_1 instruction.

See Also:

Constant Field Values

- **FLOAD_2**

public static final int FLOAD_2

FLOAD_2 instruction.

See Also:

Constant Field Values

- **FLOAD_3**

public static final int FLOAD_3

FLOAD_3 instruction.

See Also:

Constant Field Values

- **DLOAD_0**

public static final int DLOAD_0

DLOAD_0 instruction.

See Also:

Constant Field Values

- **DLOAD_1**

public static final int DLOAD_1

DLOAD_1 instruction.

See Also:

Constant Field Values

- **DLOAD_2**

public static final int DLOAD_2

DLOAD_2 instruction.

See Also:

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Constant Field Values

- **DLOAD_3**

public static final int DLOAD_3

DLOAD_3 instruction.

See Also:

[Constant Field Values](#)

- **ALOAD_0**

public static final int ALOAD_0

ALOAD_0 instruction.

See Also:

[Constant Field Values](#)

- **ALOAD_1**

public static final int ALOAD_1

ALOAD_1 instruction.

See Also:

[Constant Field Values](#)

- **ALOAD_2**

public static final int ALOAD_2

ALOAD_2 instruction.

See Also:

[Constant Field Values](#)

- **ALOAD_3**

public static final int ALOAD_3

ALOAD_3 instruction.

See Also:

[Constant Field Values](#)

- **IALOAD**

public static final int IALOAD

IALOAD instruction.

See Also:

[Constant Field Values](#)

- **LALOAD**

public static final int LALOAD

LALOAD instruction.

See Also:

[Constant Field Values](#)

- **FALOAD**

public static final int FALOAD

FALOAD instruction.

See Also:

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Constant Field Values

- **DALOAD**

public static final int DLOAD

DLOAD instruction.

See Also:

[Constant Field Values](#)

- **AALOAD**

public static final int ALOAD

AALOAD instruction.

See Also:

[Constant Field Values](#)

- **BALOAD**

public static final int BALOAD

BALOAD instruction.

See Also:

[Constant Field Values](#)

- **CALOAD**

public static final int CALOAD

CALOAD instruction.

See Also:

[Constant Field Values](#)

- **SALOAD**

public static final int SALOAD

SALOAD instruction.

See Also:

[Constant Field Values](#)

- **ISTORE**

public static final int ISTORE

ISTORE instruction.

See Also:

[Constant Field Values](#)

- **LSTORE**

public static final int LSTORE

LSTORE instruction.

See Also:

[Constant Field Values](#)

- **FSTORE**

public static final int FSTORE

FSTORE instruction.

See Also:

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Constant Field Values

- **DSTORE**

public static final int DSTORE

DSTORE instruction.

See Also:

[Constant Field Values](#)

- **ASTORE**

public static final int ASTORE

ASTORE instruction.

See Also:

[Constant Field Values](#)

- **ISTORE_0**

public static final int ISTORE_0

ISTORE_0 instruction.

See Also:

[Constant Field Values](#)

- **ISTORE_1**

public static final int ISTORE_1

ISTORE_1 instruction.

See Also:

[Constant Field Values](#)

- **ISTORE_2**

public static final int ISTORE_2

ISTORE_2 instruction.

See Also:

[Constant Field Values](#)

- **ISTORE_3**

public static final int ISTORE_3

ISTORE_3 instruction.

See Also:

[Constant Field Values](#)

- **LSTORE_0**

public static final int LSTORE_0

LSTORE_0 instruction.

See Also:

[Constant Field Values](#)

- **LSTORE_1**

public static final int LSTORE_1

LSTORE_1 instruction.

See Also:

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Constant Field Values

- **LSTORE_2**

public static final int LSTORE_2

LSTORE_2 instruction.

See Also:

[Constant Field Values](#)

- **LSTORE_3**

public static final int LSTORE_3

LSTORE_3 instruction.

See Also:

[Constant Field Values](#)

- **FSTORE_0**

public static final int FSTORE_0

FSTORE_0 instruction.

See Also:

[Constant Field Values](#)

- **FSTORE_1**

public static final int FSTORE_1

FSTORE_1 instruction.

See Also:

[Constant Field Values](#)

- **FSTORE_2**

public static final int FSTORE_2

FSTORE_2 instruction.

See Also:

[Constant Field Values](#)

- **FSTORE_3**

public static final int FSTORE_3

FSTORE_3 instruction.

See Also:

[Constant Field Values](#)

- **DSTORE_0**

public static final int DSTORE_0

DSTORE_0 instruction.

See Also:

[Constant Field Values](#)

- **DSTORE_1**

public static final int DSTORE_1

DSTORE_1 instruction.

See Also:

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Constant Field Values

- **DSTORE_2**

public static final int DSTORE_2

DSTORE_2 instruction.

See Also:

[Constant Field Values](#)

- **DSTORE_3**

public static final int DSTORE_3

DSTORE_3 instruction.

See Also:

[Constant Field Values](#)

- **ASTORE_0**

public static final int ASTORE_0

ASTORE_0 instruction.

See Also:

[Constant Field Values](#)

- **ASTORE_1**

public static final int ASTORE_1

ASTORE_1 instruction.

See Also:

[Constant Field Values](#)

- **ASTORE_2**

public static final int ASTORE_2

ASTORE_2 instruction.

See Also:

[Constant Field Values](#)

- **ASTORE_3**

public static final int ASTORE_3

ASTORE_3 instruction.

See Also:

[Constant Field Values](#)

- **IASTORE**

public static final int IASTORE

IASTORE instruction.

See Also:

[Constant Field Values](#)

- **LASTORE**

public static final int LASTORE

LASTORE instruction.

See Also:

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Constant Field Values

- **FASTORE**

public static final int FASTORE

FASTORE instruction.

See Also:

[Constant Field Values](#)

- **DASTORE**

public static final int DASTORE

DASTORE instruction.

See Also:

[Constant Field Values](#)

- **AASTORE**

public static final int AASTORE

AASTORE instruction.

See Also:

[Constant Field Values](#)

- **BASTORE**

public static final int BASTORE

BASTORE instruction.

See Also:

[Constant Field Values](#)

- **CASTORE**

public static final int CASTORE

CASTORE instruction.

See Also:

[Constant Field Values](#)

- **SASTORE**

public static final int SASTORE

SASTORE instruction.

See Also:

[Constant Field Values](#)

- **POP**

public static final int POP

POP instruction.

See Also:

[Constant Field Values](#)

- **POP2**

public static final int POP2

POP2 instruction.

See Also:

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Constant Field Values

- **DUP**

public static final int DUP

DUP instruction.

See Also:

Constant Field Values

- **DUP_X1**

public static final int DUP_X1

DUP_X1 instruction.

See Also:

Constant Field Values

- **DUP_X2**

public static final int DUP_X2

DUP_X2 instruction.

See Also:

Constant Field Values

- **DUP2**

public static final int DUP2

DUP2 instruction.

See Also:

Constant Field Values

- **DUP2_X1**

public static final int DUP2_X1

DUP2_X1 instruction.

See Also:

Constant Field Values

- **DUP2_X2**

public static final int DUP2_X2

DUP2_X2 instruction.

See Also:

Constant Field Values

- **SWAP**

public static final int SWAP

SWAP instruction.

See Also:

Constant Field Values

- **IADD**

public static final int IADD

IADD instruction.

See Also:

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Constant Field Values

- **LADD**

public static final int LADD

LADD instruction.

See Also:

[Constant Field Values](#)

- **FADD**

public static final int FADD

FADD instruction.

See Also:

[Constant Field Values](#)

- **DADD**

public static final int DADD

DADD instruction.

See Also:

[Constant Field Values](#)

- **ISUB**

public static final int ISUB

ISUB instruction.

See Also:

[Constant Field Values](#)

- **LSUB**

public static final int LSUB

LSUB instruction.

See Also:

[Constant Field Values](#)

- **FSUB**

public static final int FSUB

FSUB instruction.

See Also:

[Constant Field Values](#)

- **DSUB**

public static final int DSUB

DSUB instruction.

See Also:

[Constant Field Values](#)

- **IMUL**

public static final int IMUL

IMUL instruction.

See Also:

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Constant Field Values

- **LMUL**

public static final int LMUL

LMUL instruction.

See Also:

[Constant Field Values](#)

- **FMUL**

public static final int FMUL

FMUL instruction.

See Also:

[Constant Field Values](#)

- **DMUL**

public static final int DMUL

DMUL instruction.

See Also:

[Constant Field Values](#)

- **IDIV**

public static final int IDIV

IDIV instruction.

See Also:

[Constant Field Values](#)

- **LDIV**

public static final int LDIV

LDIV instruction.

See Also:

[Constant Field Values](#)

- **FDIV**

public static final int FDIV

FDIV instruction.

See Also:

[Constant Field Values](#)

- **DDIV**

public static final int DDIV

DDIV instruction.

See Also:

[Constant Field Values](#)

- **IREM**

public static final int IREM

IREM instruction.

See Also:

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Constant Field Values

- **LREM**

public static final int LREM

LREM instruction.

See Also:

[Constant Field Values](#)

- **FREM**

public static final int FREM

FREM instruction.

See Also:

[Constant Field Values](#)

- **DREM**

public static final int DREM

DREM instruction.

See Also:

[Constant Field Values](#)

- **INEG**

public static final int INEG

INEG instruction.

See Also:

[Constant Field Values](#)

- **LNEG**

public static final int LNEG

LNEG instruction.

See Also:

[Constant Field Values](#)

- **FNEG**

public static final int FNEG

FNEG instruction.

See Also:

[Constant Field Values](#)

- **DNEG**

public static final int DNEG

DNEG instruction.

See Also:

[Constant Field Values](#)

- **ISHL**

public static final int ISHL

ISHL instruction.

See Also:

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Constant Field Values

- **LSHL**

public static final int LSHL

LSHL instruction.

See Also:

[Constant Field Values](#)

- **ISHR**

public static final int ISHR

ISHR instruction.

See Also:

[Constant Field Values](#)

- **LSHR**

public static final int LSHR

LSHR instruction.

See Also:

[Constant Field Values](#)

- **IUSHR**

public static final int IUSHR

IUSHR instruction.

See Also:

[Constant Field Values](#)

- **LUSHR**

public static final int LUSHR

LUSHR instruction.

See Also:

[Constant Field Values](#)

- **IAND**

public static final int IAND

IAND instruction.

See Also:

[Constant Field Values](#)

- **LAND**

public static final int LAND

LAND instruction.

See Also:

[Constant Field Values](#)

- **IOR**

public static final int IOR

IOR instruction.

See Also:

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Constant Field Values

- **LOR**

public static final int LOR

LOR instruction.

See Also:

[Constant Field Values](#)

- **IXOR**

public static final int IXOR

IXOR instruction.

See Also:

[Constant Field Values](#)

- **LXOR**

public static final int LXOR

LXOR instruction.

See Also:

[Constant Field Values](#)

- **IINC**

public static final int IINC

IINC instruction.

See Also:

[Constant Field Values](#)

- **I2L**

public static final int I2L

I2L instruction.

See Also:

[Constant Field Values](#)

- **I2F**

public static final int I2F

I2F instruction.

See Also:

[Constant Field Values](#)

- **I2D**

public static final int I2D

I2D instruction.

See Also:

[Constant Field Values](#)

- **L2I**

public static final int L2I

L2I instruction.

See Also:

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Constant Field Values

- **L2F**

public static final int L2F

L2F instruction.

See Also:

Constant Field Values

- **L2D**

public static final int L2D

L2D instruction.

See Also:

Constant Field Values

- **F2I**

public static final int F2I

F2I instruction.

See Also:

Constant Field Values

- **F2L**

public static final int F2L

F2L instruction.

See Also:

Constant Field Values

- **F2D**

public static final int F2D

F2D instruction.

See Also:

Constant Field Values

- **D2I**

public static final int D2I

D2I instruction.

See Also:

Constant Field Values

- **D2L**

public static final int D2L

D2L instruction.

See Also:

Constant Field Values

- **D2F**

public static final int D2F

D2F instruction.

See Also:

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Constant Field Values

- **I2B**

public static final int I2B

I2B instruction.

See Also:

[Constant Field Values](#)

- **I2C**

public static final int I2C

I2C instruction.

See Also:

[Constant Field Values](#)

- **I2S**

public static final int I2S

I2S instruction.

See Also:

[Constant Field Values](#)

- **LCMP**

public static final int LCMP

LCMP instruction.

See Also:

[Constant Field Values](#)

- **FCMPL**

public static final int FCMPL

FCMPL instruction.

See Also:

[Constant Field Values](#)

- **FCMPG**

public static final int FCMPG

FCMPG instruction.

See Also:

[Constant Field Values](#)

- **DCMPL**

public static final int DCMPL

DCMPL instruction.

See Also:

[Constant Field Values](#)

- **DCMPG**

public static final int DCMPG

DCMPG instruction.

See Also:

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Constant Field Values

- **IFEQ**

public static final int IFEQ

IFEQ instruction.

See Also:

[Constant Field Values](#)

- **IFNE**

public static final int IFNE

IFNE instruction.

See Also:

[Constant Field Values](#)

- **IFLT**

public static final int IFLT

IFLT instruction.

See Also:

[Constant Field Values](#)

- **IFGE**

public static final int IFGE

IFGE instruction.

See Also:

[Constant Field Values](#)

- **IFGT**

public static final int IFGT

IFGT instruction.

See Also:

[Constant Field Values](#)

- **IFLE**

public static final int IFLE

IFLE instruction.

See Also:

[Constant Field Values](#)

- **IF_ICMPEQ**

public static final int IF_ICMPEQ

IF_ICMPEQ instruction.

See Also:

[Constant Field Values](#)

- **IF_ICMPNE**

public static final int IF_ICMPNE

IF_ICMPNE instruction.

See Also:

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Constant Field Values

- **IF_ICMPLT**

public static final int IF_ICMPLT

IF_ICMPLT instruction.

See Also:

Constant Field Values

- **IF_ICMPGE**

public static final int IF_ICMPGE

IF_ICMPGE instruction.

See Also:

Constant Field Values

- **IF_ICMPGT**

public static final int IF_ICMPGT

IF_ICMPGT instruction.

See Also:

Constant Field Values

- **IF_ICMPLE**

public static final int IF_ICMPLE

IF_ICMPLE instruction.

See Also:

Constant Field Values

- **IF_ACMPEQ**

public static final int IF_ACMPEQ

IF_ACMPEQ instruction.

See Also:

Constant Field Values

- **IF_ACMPLT**

public static final int IF_ACMPLT

IF_ACMPLT instruction.

See Also:

Constant Field Values

- **GOTO**

public static final int GOTO

GOTO instruction.

See Also:

Constant Field Values

- **JSR**

public static final int JSR

JSR instruction.

See Also:

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Constant Field Values

- **RET**

public static final int RET

RET instruction.

See Also:

[Constant Field Values](#)

- **TABLESWITCH**

public static final int TABLESWITCH

TABLESWITCH instruction.

See Also:

[Constant Field Values](#)

- **LOOKUPSWITCH**

public static final int LOOKUPSWITCH

LOOKUPSWITCH instruction.

See Also:

[Constant Field Values](#)

- **IRETURN**

public static final int IRETURN

IRETURN instruction.

See Also:

[Constant Field Values](#)

- **LRETURN**

public static final int LRETURN

LRETURN instruction.

See Also:

[Constant Field Values](#)

- **FRETURN**

public static final int FRETURN

FRETURN instruction.

See Also:

[Constant Field Values](#)

- **DRETURN**

public static final int DRETURN

DRETURN instruction.

See Also:

[Constant Field Values](#)

- **ARETURN**

public static final int ARETURN

ARETURN instruction.

See Also:

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Constant Field Values

- **RETURN**

public static final int RETURN

RETURN instruction.

See Also:

[Constant Field Values](#)

- **GETSTATIC**

public static final int GETSTATIC

GETSTATIC instruction.

See Also:

[Constant Field Values](#)

- **PUTSTATIC**

public static final int PUTSTATIC

PUTSTATIC instruction.

See Also:

[Constant Field Values](#)

- **GETFIELD**

public static final int GETFIELD

GETFIELD instruction.

See Also:

[Constant Field Values](#)

- **PUTFIELD**

public static final int PUTFIELD

PUTFIELD instruction.

See Also:

[Constant Field Values](#)

- **INVOKEVIRTUAL**

public static final int INVOKEVIRTUAL

INVOKEVIRTUAL instruction.

See Also:

[Constant Field Values](#)

- **INVOKESPECIAL**

public static final int INVOKESPECIAL

INVOKESPECIAL instruction.

See Also:

[Constant Field Values](#)

- **INVOKESTATIC**

public static final int INVOKESTATIC

INVOKESTATIC instruction.

See Also:

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Constant Field Values

- **INVOKEINTERFACE**

public static final int INVOKEINTERFACE

INVOKEINTERFACE instruction.

See Also:

[Constant Field Values](#)

- **INVOKEDYNAMIC**

public static final int INVOKEDYNAMIC

INVOKEDYNAMIC instruction.

See Also:

[Constant Field Values](#)

- **NEW**

public static final int NEW

NEW instruction.

See Also:

[Constant Field Values](#)

- **NEWARRAY**

public static final int NEWARRAY

NEWARRAY instruction.

See Also:

[Constant Field Values](#)

- **ANEWARRAY**

public static final int ANEWARRAY

ANEWARRAY instruction.

See Also:

[Constant Field Values](#)

- **ARRAYLENGTH**

public static final int ARRAYLENGTH

ARRAYLENGTH instruction.

See Also:

[Constant Field Values](#)

- **ATHROW**

public static final int ATHROW

ATHROW instruction.

See Also:

[Constant Field Values](#)

- **CHECKCAST**

public static final int CHECKCAST

CHECKCAST instruction.

See Also:

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Constant Field Values

- **INSTANCEOF**

public static final int INSTANCEOF

INSTANCEOF instruction.

See Also:

[Constant Field Values](#)

- **MONITORENTER**

public static final int MONITORENTER

MONITORENTER instruction.

See Also:

[Constant Field Values](#)

- **MONITOREXIT**

public static final int MONITOREXIT

MONITOREXIT instruction.

See Also:

[Constant Field Values](#)

- **WIDE**

public static final int WIDE

WIDE instruction.

See Also:

[Constant Field Values](#)

- **MULTIANEWARRAY**

public static final int MULTIANEWARRAY

MULTIANEWARRAY instruction.

See Also:

[Constant Field Values](#)

- **IFNULL**

public static final int IFNULL

IFNULL instruction.

See Also:

[Constant Field Values](#)

- **IFNONNULL**

public static final int IFNONNULL

IFNONNULL instruction.

See Also:

[Constant Field Values](#)

- **GOTO_W**

public static final int GOTO_W

GOTO_W instruction.

See Also:

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Constant Field Values

- **JSR_W**

```
public static final int JSR_W
```

JSR_W instruction.

See Also:

[Constant Field Values](#)

- **IRRELEVANT**

```
public static final int IRRELEVANT
```

Denotes values that are irrelevant to certain instructions. For example, local variable index for arithmetic instructions.

See Also:

[Constant Field Values](#)

- **DYNAMIC**

```
public static final int DYNAMIC
```

Denotes values that are not statically known. For example, stack units for field instructions.

See Also:

[Constant Field Values](#)

- **EMPTY_STACK**

```
public static final int EMPTY_STACK
```

Stack units for the instructions that empty the operand stack.

See Also:

[Constant Field Values](#)

- **UNIT_SIZE_STACK**

```
public static final int UNIT_SIZE_STACK
```

Stack units for the instructions that set the operand stack to unit size.

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **CLConstants**

```
public CLConstants()
```

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