

JavaScript is disabled on your browser.

- [Prev Class](#)
- [Next Class](#)
- [Frames](#)
- [No Frames](#)
- [All Classes](#)
- [Summary:](#)
- [Nested |](#)
- [Enum Constants |](#)
- [Field |](#)
- [Method](#)
- [Detail:](#)
- [Enum Constants |](#)
- [Field |](#)
- [Method](#)

jminusminus

Enum CLConstants.Category

- [java.lang.Object](#)
 - [java.lang.Enum<CLConstants.Category>](#)
 - [jminusminus.CLConstants.Category](#)
 - [All Implemented Interfaces:](#)
[Serializable](#), [Comparable<CLConstants.Category>](#)
- Enclosing class:
[CLConstants](#)

```
static enum CLConstants.Category  
extends Enum<CLConstants.Category>
```

We classify the JVM instructions into the following categories.

- **Enum Constant Summary**

Enum Constants

Enum Constant and Description

ARITHMETIC1

ARITHMETIC2

ARRAY1

ARRAY2

ARRAY3

BIT

COMPARISON

CONVERSION

FIELD

FLOW_CONTROL1

FLOW_CONTROL2

FLOW_CONTROL3

FLOW_CONTROL4

LOAD_STORE1

LOAD_STORE2

LOAD_STORE3

LOAD_STORE4

METHOD1

METHOD2

MISC

OBJECT

STACK

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder

- **Method Summary**

Methods	
Modifier and Type	Method and Description
static CLConstants.Category	valueOf (String name) Returns the enum constant of this type with the specified name.
static CLConstants.Category[]	values () Returns an array containing the constants of this enum type, in the order they are declared.

- **Methods inherited from class java.lang.Enum**

clone, compareTo, equals, finalize, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

- **Methods inherited from class java.lang.Object**
`getClass, notify, notifyAll, wait, wait, wait`

- **Enum Constant Detail**

- **OBJECT**

- `public static final CLConstants.Category OBJECT`

- **FIELD**

- `public static final CLConstants.Category FIELD`

- **METHOD1**

- `public static final CLConstants.Category METHOD1`

- **METHOD2**

- `public static final CLConstants.Category METHOD2`

- **ARRAY1**

- `public static final CLConstants.Category ARRAY1`

Assignment Project Exam Help

- **ARRAY2**

- `public static final CLConstants.Category ARRAY2`

<https://powcoder.com>

- **ARRAY3**

- `public static final CLConstants.Category ARRAY3`

Add WeChat powcoder

- **ARITHMETIC1**

- `public static final CLConstants.Category ARITHMETIC1`

- **ARITHMETIC2**

- `public static final CLConstants.Category ARITHMETIC2`

- **BIT**

- `public static final CLConstants.Category BIT`

- **COMPARISON**

- `public static final CLConstants.Category COMPARISON`

- **CONVERSION**

- `public static final CLConstants.Category CONVERSION`

- **FLOW_CONTROL1**

- `public static final CLConstants.Category FLOW_CONTROL1`

- **FLOW_CONTROL2**

- `public static final CLConstants.Category FLOW_CONTROL2`

- **FLOW_CONTROL3**

```
public static final CLConstants.Category FLOW_CONTROL3
```

- **FLOW_CONTROL4**

```
public static final CLConstants.Category FLOW_CONTROL4
```

- **LOAD_STORE1**

```
public static final CLConstants.Category LOAD_STORE1
```

- **LOAD_STORE2**

```
public static final CLConstants.Category LOAD_STORE2
```

- **LOAD_STORE3**

```
public static final CLConstants.Category LOAD_STORE3
```

- **LOAD_STORE4**

```
public static final CLConstants.Category LOAD_STORE4
```

- **STACK**

```
public static final CLConstants.Category STACK
```

- **MISC**

```
public static final CLConstants.Category MISC
```

- **Method Detail**

- **values**

```
public static CLConstants.Category[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (CLConstants.Category c : CLConstants.Category.values())  
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

- **valueOf**

```
public static CLConstants.Category valueOf(String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

`IllegalArgumentException` - if this enum type has no constant

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder

with the specified name
`NullPointerException` - if the argument is null

- **Prev Class**
- **Next Class**
- Frames
- No Frames
- All Classes
- Summary:
 - Nested |
 - Enum Constants |
 - Field |
 - Method
- Detail:
 - Enum Constants |
 - Field |
 - Method

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder