

JavaScript is disabled on your browser.

- [Prev Class](#)
- [Next Class](#)

- [Frames](#)
- [No Frames](#)

- [All Classes](#)

- [Summary:](#)
- [Nested |](#)
- [Field |](#)
- [Constr |](#)
- [Method](#)

- [Detail:](#)
- [Field |](#)
- [Constr |](#)
- [Method](#)

jminusminus

Class CLBranchStack

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

.

<https://powcoder.com>

```
class CLBranchStack  
extends Object
```

Add WeChat powcoder

This class is used for control flow analysis to compute maximum depth of operand stack for a method.

• Constructor Summary

Constructors

Constructor and Description

CLBranchStack()
Construct a CLBranchStack object.

• Method Summary

Methods

**Modifier and
Type**

Method and Description

CLBranchTarget pop()

Pop and return an element from the stack.

void

push(CLInstruction target, int stackDepth)
Push the specified information into the stack as a CLBranchTarget instance if the target has not been visited

yet.

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

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

- **Constructor Detail**

- **CLBranchStack**

`publicCLBranchStack()`

Construct a CLBranchStack object.

- **Method Detail**

- **push**

`publicvoidpush(CLInstructiontarget,
intstackDepth)`

Push the specified information into the stack as a CLBranchTarget instance if the target has not been visited yet.

Parameters:

`target` - the target instruction.

`stackDepth` - depth of stack before the target instruction is executed.

- **pop**

`publicCLBranchTargetpop()`

Pop and return an element from the stack. null is returned if the stack is empty.

Returns:

an element from the stack.

Assignment Project Exam Help

<https://powcoder.com>

Add WeChat powcoder

- **Prev Class**
- **Next Class**

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method