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jminusminus

Class CLStackInstruction

- java.lang.Object
  - jminusminus.CLInstruction
    - jminusminus.CLStackInstruction

```
class CLStackInstruction
extends CLInstruction
```

Representation for STACK instructions.

- **Field Summary**

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

  instructionInfo, localVariableIndex, mnemonic, opcode, operandCount, pc, stackUnits

- **Constructor Summary**

Constructors

Constructor and Description
CLStackInstruction(int opcode, int pc) Construct a CLStackInstruction object.

- **Method Summary**

Methods

Modifier and Type	Method and Description
ArrayList<Integer>	**toBytes**()

> Return the bytecode for this instruction.

- **Methods inherited from class jminusminus.CLInstruction**

  `byteAt`, `isValid`, `localVariableIndex`, `mnemonic`, `opcode`, `operandCount`, `pc`, `stackUnits`

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

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

- **Constructor Detail**

  - **CLStackInstruction**

  `publicCLStackInstruction(intopcode,`
  `                         intpc)`

  Construct a CLStackInstruction object.

  Parameters:
  opcode - the opcode for this instruction.
  pc - index of this instruction within the code array of a method.

- **Method Detail**

  - **toBytes**

  `publicArrayList<Integer>toBytes()`

  Description copied from class: `CLInstruction`

  Return the bytecode for this instruction.

  Specified by:
  `toBytes` in class `CLInstruction`
  Returns:
  bytecode.