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jminusminus

Class NLIRLoadLocal

- java.lang.Object
    - jminusminus.NLIRInstruction
        - jminusminus.NLIRLoadLocal

```
class NLIRLoadLocal
extends NLIRInstruction
```

LIR instruction representing a formal parameter.

- **Field Summary**

	Fields
Modifier and Type	**Field and Description**
int	**local** Local variable index.

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

    block, id, lirMnemonic, reads, write

- **Constructor Summary**

Constructors
Constructor and Description
NLIRLoadLocal(NBasicBlock block, int id, int local, String sType, String lType) Construct an NLIRLoadLocal instruction.

- **Method Summary**

<table>
<tr><td colspan="2" align="center">Methods</td></tr>
<tr><td>**Modifier and Type**</td><td>**Method and Description**</td></tr>
<tr><td>String</td><td>**toString**()
Return a string representation of this instruction.</td></tr>
</table>

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

  allocatePhysicalRegisters, toSpim

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

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

- **Field Detail**

  - **local**

  publicint local

  Local variable index.

- **Constructor Detail**

  - **NLIRLoadLocal**

  publicNLIRLoadLocal(NBasicBlockblock,
                intid,
                intlocal,
                StringsType,
                StringlType)

  Construct an NLIRLoadLocal instruction.
  Parameters:
      block - enclosing block.
      id - identifier of the instruction.
      local - local variable index.
      sType - short type name of the instruction.
      lType - long type name of the instruction.

- **Method Detail**

  - **toString**

  publicStringtoString()

  Description copied from class: NLIRInstruction
  Return a string representation of this instruction.
  Overrides:
      toString in class NLIRInstruction
  Returns:
      string representation of this instruction.

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