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jminusminus

Class NVirtualRegister

- java.lang.Object
  - jminusminus.NRegister
    - jminusminus.NVirtualRegister

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```
class NVirtualRegister
extends NRegister
```

An abstraction for a virtual register.

- **Field Summary**
- **Fields inherited from class jminusminus.NRegister**

  `name, number`
- **Constructor Summary**

Constructors

Constructor and Description

`NVirtualRegister(int number, String sType, String lType)`
Construct an NVirutalRegister.

- **Method Summary**

Methods

Modifier and Type	Method and Description
`String`	`toString()`

	Return a string representation of this virtual register.

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

  `name, number`

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

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

- **Constructor Detail**

  - **NVirtualRegister**

```
publicNVirtualRegister(intnumber,
                       StringsType,
                       StringlType)
```

Construct an NVirutalRegister.

Parameters:

`number` - register number.
`sType` - type (short name) of value in register.
`lType` - type (long name) of value in register.

- **Method Detail**

  - **toString**

```
publicStringtoString()
```

Return a string representation of this virtual register.

Overrides:

`toString` in class `Object`

Returns:

string representation.

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