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jminusminus

Class NRegister

- [java.lang.Object](#)
 - [jminusminus.NRegister](#)
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 - [NPhysicalRegister](#), [NVirtualRegister](#)

```
abstract class NRegister  
extends Object
```

An abstraction for a (virtual or physical) register.

• Field Summary

Modifier and Type	Fields
	Field and Description
protected String	name Register name.
protected int	number Register number.

• Constructor Summary

Modifier	Constructors
	Constructor and Description
protected	NRegister (int number, String name) Construct an NRegister.

- **Method Summary**

Methods	
Modifier and Type	Method and Description
String	name() Return the name of this register.
int	number() Return the number of this register.

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

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

- **Field Detail**

- **number**

protected int number

Register number.

- **name**

protected String name

Register name.

- **Constructor Detail**

- **NRegister**

protected NRegister(int number, String name)

Construct an NRegister.

Parameters:

number - register number.

name - register name.

- **Method Detail**

- **number**

public int number()

Return the number of this register.

Returns:

register number.

- **name**

public String name()

Return the name of this register.

Returns:

register name.

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