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jminusminus

Class JStatement

- [java.lang.Object](#)
 - [jminusminus.JAST](#)
 - [jminusminus.JStatement](#)
- Direct Known Subclasses:
[JBlock](#), [JEmptyStatement](#), [JExpression](#), [JIfStatement](#), [JReturnStatement](#),
[JStatementExpression](#), [JVariableDeclaration](#), [JWhileStatement](#)

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```
abstract class JStatement  
extends JAST
```

The AST node for a statement (includes expressions). The mother of all statements.

- **Field Summary**
- **Fields inherited from class [jminusminus.JAST](#)**
[compilationUnit](#), [line](#)
- **Constructor Summary**

Constructors

Modifier

Constructor and Description

protected	JStatement (int line) Construct an AST node for a statement given its line number.
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- **Method Summary**

- **Methods inherited from class `jminusminus.JAST`**

`analyze`, `codegen`, `line`, `partialCodegen`, `writeToStdOut`

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

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

- **Constructor Detail**

- **JStatement**

`protectedJStatement(int line)`

Construct an AST node for a statement given its line number.

Parameters:

`line` - line in which the statement occurs in the source file.

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