

NodeVisitor

```
classDiagram
    class NodeVisitor {
    }
    class LocalVariablesModifier {
        +fName
        +localVariables
        +__init__()
        +visit_ID()
    }
    LocalVariablesModifier --|> NodeVisitor
```

The diagram shows a class hierarchy. At the top is the 'NodeVisitor' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name. Below it are two empty compartments. At the bottom is the 'LocalVariablesModifier' class, represented by a shaded rectangle with three horizontal compartments. The top compartment contains the class name. The middle compartment contains two attributes: '+ fName' and '+ localVariables'. The bottom compartment contains two methods: '+ __init__()' and '+ visit_ID()'. A blue arrow with an open triangular head points from the 'LocalVariablesModifier' class to the 'NodeVisitor' class, indicating inheritance.

LocalVariablesModifier

+ fName

+ localVariables

+ __init__()

+ visit_ID()