

POLITECNICO DI MILANO

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Software Engineering 2

Code Inspection

Version 1.0

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**1. ASSIGNED CLASSES**

*Class path:* apache-ofbiz-16.11.01/framework/minilang/src/main/java/org/apache/ofbiz/

minilang/method/envops/SetCalendar.java

*Class name:* SetCalendar

**2. FUNCTIONAL ROLE OF ASSIGNED SET OF CLASSES**

**3. LIST OF ISSUES FOUND BY APPLYING THE CHECKLIST**

**3.1. NAMING CONVENTIONS**

*All class names, interface names, method names, class variables, method variables, and constants used should have meaningful names and do what the name suggests.*

• classes: no problems detected.

• interfaces: no problems detected.

• methods: no problem detected.

• class variables: no problem detected.

• method variables: no problem detected.

• constants:

*If one-character variables are used, they are used only for temporary “throwaway” variables, such as those used in for loops.*

*Class names are nouns, in mixed case, with the first letter of each word in capitalized. Examples: class Raster; class ImageSprite;*

*Interface names should be capitalized like classes.*

*Method names should be verbs, with the first letter of each addition  word capitalized. Examples: getBackground(); computeTemperature().*

*Class variables, also called attributes, are mixed case, but might begin with an underscore (‘ ’) followed by a lowercase first letter. All the remaining words in the variable name have their first letter capitalized. Examples: windowHeight, timeSeriesData.*

*Constants are declared using all uppercase with words separated by an underscore. Examples: MIN WIDTH; MAX HEIGHT.*