Identified Code Smells

* Pedro Catarino 60597:
  + Code Smell 1 – Dead code
    - **Illustrating code snippet:**

Uma imagem com texto

Descrição gerada automaticamente

* + - **The exact location on the codebase:**

Project > biz.ganttproject.core > src > main > java > biz > ganttproject > core > chart > canvas > Canvas

* + - **An explanation of the rationale for identifying this code smell:**

The methods setMaxLength() and getMaxLength() are never used.

* + - **A refactoring proposal:**

Delete the unused methods as they are not needed.

* + Code Smell 2 – Data clump
    - **Illustrating code snippet:**

Uma imagem com texto

Descrição gerada automaticamente

* + - **The exact location on the codebase:**

Project > biz.ganttproject.core > src > main > java > biz > ganttproject > core > time > TimeUnitGraph

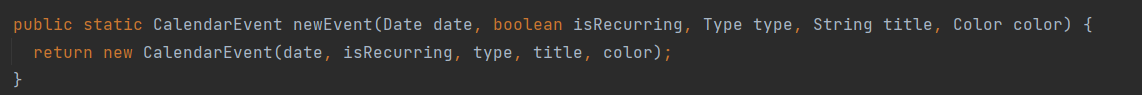
* + - **An explanation of the rationale for identifying this code smell:**

The parameters *name* and *atomUnit* are passed together often.

* + - **A refactoring proposal:**

Using an object that contains a name and atomUnit and pass that object as a parameter.

* + Code Smell 3 – Duplicate code
    - **Illustrating code snippet:**



* + - **The exact location on the codebase:**

Project > biz.ganttproject.core > src > main > java > biz > ganttproject > core > calendar > CalendarEvent

* + - **An explanation of the rationale for identifying this code smell:**

Redundant method.

* + - **A refactoring proposal:**

Remove the newEvent() method and just use the constructor to create new Events.