**Code Smells**

**1. No Comments code smell :**

Uma imagem contendo Texto

Descrição gerada automaticamente

**2. Location :** biz/ganttproject/core/calendar/CalendarActivityImpl.java

**3. Explanation :**

When a class on a big project like in this case (or maybe even in a small one) has no comments, it becomes dificult to understand what it is supposed to do.

**4. Explanation :**

Add a simple class comment on what the class should actually be doing.

**1. Speculative Generality code smell :**

**Texto

Descrição gerada automaticamente**

Text

Description automatically generated

**2. Location :**

java/biz/ganttproject/core/calendar/AlwaysWorkingTimeCalendarImpl.java

**3. Explantion:**

This piece of codes indicates that the original writer implements an interface that has those methods declared, but he does not need to implement them in this specific class.

**4. Solution:**

A good solution would be, instead of implementing the interface that declares these methods, to create an abstract class implementing these said methods and then extending that abstract class overriding only the methods we want.

1. **Data Class code smell :**

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Description automatically generated

1. **Location :**

biz/ganttproject/core/calendar/CalendarActivityImpl.java

1. **Explanation :**

This is a very small class consisting of only data with no real functionality besides getter methods and a simple toString() method.

1. **Solution :**

Defining these methods in another class where all this data is easily acessible from and where it makes more sense.