Code Smells

1. Dead Code

public interface TaskInfo {

}

Location: ganttproject\src\main\java\net\sourceforge\ganttproject\task\TaskInfo.java

The TaskIngo class is completely empty, with no variables, methods or any purpose. It’s not used anywhere in the program.

Solution: Delete the class

1. Refused Request

  @Override

  public void setVisibleTasks(List<Task> visibleTasks) {

    // TODO Auto-generated method stub

  }

Location: ganttproject\src\main\java\net\sourceforge\ganttproject\chart\ChartModelResource.java

The ChartModelResource class inherits the method setVisibleTasks from the ChartModel interface which it implements, but does not implement it.

Solution: Define this method, not in the interface, but in the other only subclass that implements it (GantModelImpl).

1. Message Chain

protected String getDefaultFileName() {

Document document = myWizard.getUIFacade().getGanttChart().getProject().getDocument();

    if (document == null) {

      return "document.gan";

    }

    return document.getFileName();

  }

Location: ganttproject\src\main\java\net\sourceforge\ganttproject\gui\FileChooserPageBase.java

This method contains a considerably long message chain, calling methods that return an object and repeating this process for that object multiple times in the same line.

Solution: Create a method in this class the returns the wanted resource. In case that is not possible, make the function calls inside of each object in order not to have a message chain in the same line.