**Line of Code Metrics**

**Comment Lines of Code**

This metrics calculates the number of lines that contains comments in each class. Empty lines are not counted.

SimpleRenderImage is a class that has excessive lines of commented code, making the class very extensive and hard to read.

On the other hand, the Borders class, for exemple, doesn’t have any lines of commented code, so its more difficult to understand some parts of the code.

**Javadoc Lines of Code**

This metrics is very similar to the previous. It has the same purpose but instead of using regular comments, now we are calculating the number of lines that contains Javadoc comments. Empty lines are not counted.

**Lines of Code**

This metrics calculates the number of lines of code in each class. Empty lines don’t count, but commented ones do.

The GanttProject class has many lines of code, wich can be evidence of a code smell called god class. The solution for this problem is to split this class into smaller ones.

The WebStartIDClass is empty, wich might be a data class, so this class is not necessary.