# Code Smells

## Dead Code

Found: @SE2122\_55677\_56773\_\_56971\_57066\_58655/src/main/java/org/jabref/model/entry/database/event/AutosaveEvent

Uma imagem com texto

Descrição gerada automaticamente

### This class stores no information, and it has no additional functionality. It is used a total of three times in other classes, but since it has no functionality, it is used as means to track if the Autosave event is currently happening.

### Proposed Solution:

I propose we delete this class and find another away to track the event Autosave in the other 3 class where it’s needed

## Duplicated Code

### Found:

@SE2122\_55677\_56773\_\_56971\_57066\_58655/src/main/java/org/jabref/model/entry/identified/DOI.java



Uma imagem com texto

Descrição gerada automaticamente

These two methods are practically identical an return exactly the same information

### Proposed Solution:

To fix this I believe the simplest solution is to remove one of these methods.

## String literals should not be duplicated

### Found:

@SE2122\_55677\_56773\_\_56971\_57066\_58655/src/main/java/org/jabref/model/openoffice/ootext/OOTextIntoOO.java





As we can see, in the areas highlighted in yellow, we have a lot of occurrences where we use string literals instead of the already appropriated defined constants, duplicating this string literals.

This makes the process of refactoring error-prone, since we must be sure to update all occurrences. Making constants a much more appealing solution since they can be referenced in many places and only need to be updated in a single place, when we refactor something.

### Proposed Solution:

I recommend we change all the occurrences highlighted in yellow to the appropriate constants, like so:



