

Code smells

LOGIC PACKAGE

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# Long method:

In the logic package, inside the bst package there is a class called BibtexNameFormatter. This class has a method (formatName) in it which appears to be a long method.



In this code snippet we can see that the method is longer than it probably should be.

# Data class:

There is a class inside the logic.bibtext.comparator package called BibEntryDiff. This class is considered a data class since it only has data and its getters. Since this class is only used in one other class (ChangeScanner), a solution is to delete the data class and put its data and functionalities inside the ChangeScanner class.

# Duplicated code:

There is a class inside the logic.undo package called UndoRedoEvent. This is a subclass of the UndoChangeEvent, within the same class. However, this subclass does not have any data or functionalities other than its superclasses’s. So, this class is basically repeated. A simple solution for this is to delete the subclass and use the superclass instead.