

Refactor the Smells of Dispensables

Or how to take the Trash out



See the Trash

Comments, make every word count or delete them

Lazy Code, make it do some useful or make it disappear

Dead Code, revive it or delete it

Duplicated Code, you only need one and that's a method

Data Classes, give them something to do or delete them

Speculative Generality, does this Code do something Useful right now or can we get rid of it?



Comments

Is this helping you to Understand the Code?

If you don't need the Comments
Delete them for better Overview

Quote: "just because it's written
don't mean its Helping"



Lazy Code

Does the Class do enough?

Give this Class a purpose

Delete it if its still Lazy and doing nothing helpful



Dead Code

Is this Code alive and Kicki`n or is it dead weight?

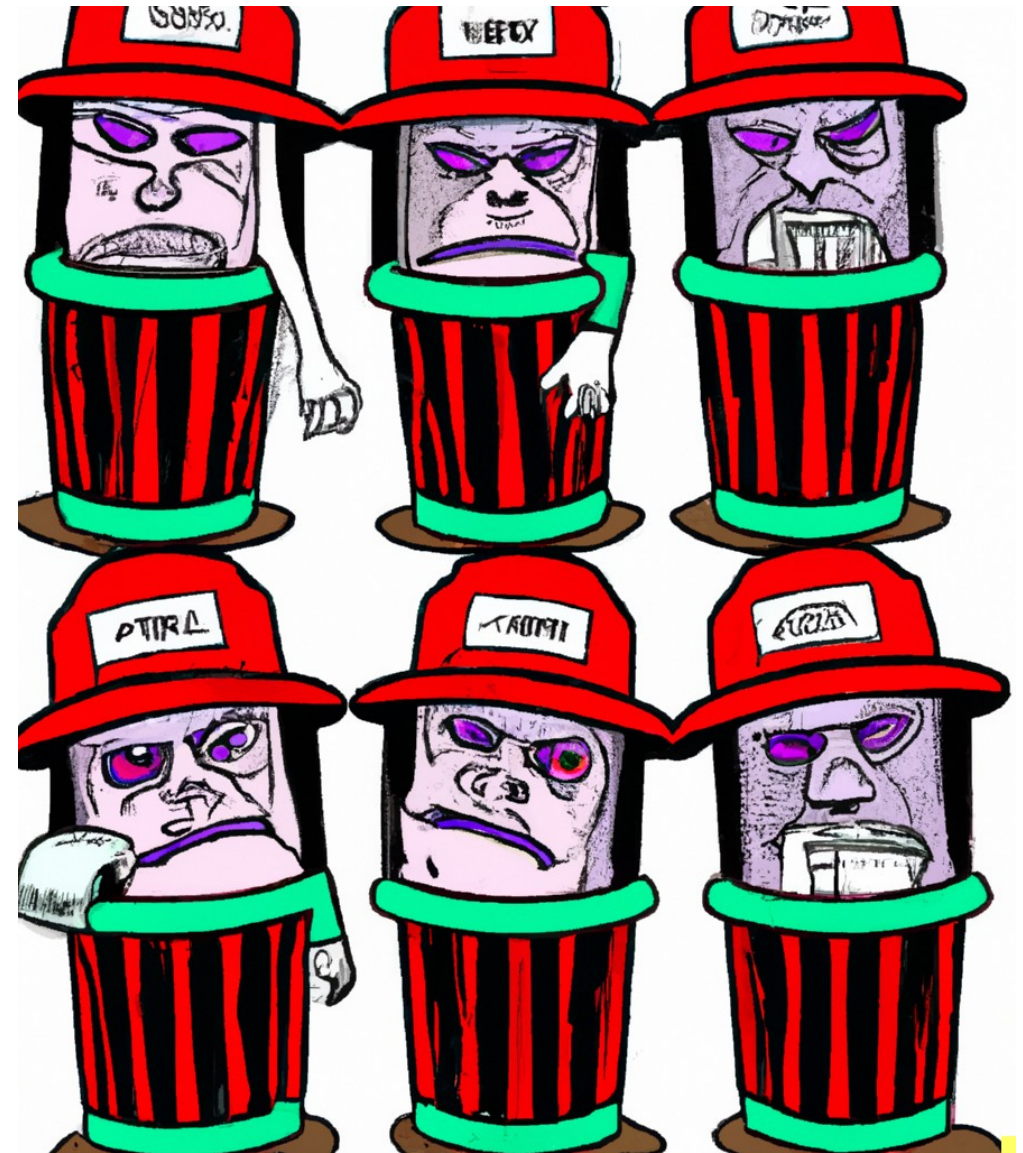
If its dead weight look up why and find out if it can be usefull again if not delete it.



Duplicated Code

Why is there the same Code a second Time, do I have not enough slept?

If you slept enough and don't see double Pictures consider to get the Code in a new Method and delete the doublets afterwards



Data Classes

Oh Look that`s a Big Class with so much Variables it is useful or isn`t it?

If a Class has Fields, Values and Variables but just getter- and setter-Methods you need to Consider it a Data Class, split it up or give it something to do on its own.



Speculative Generality

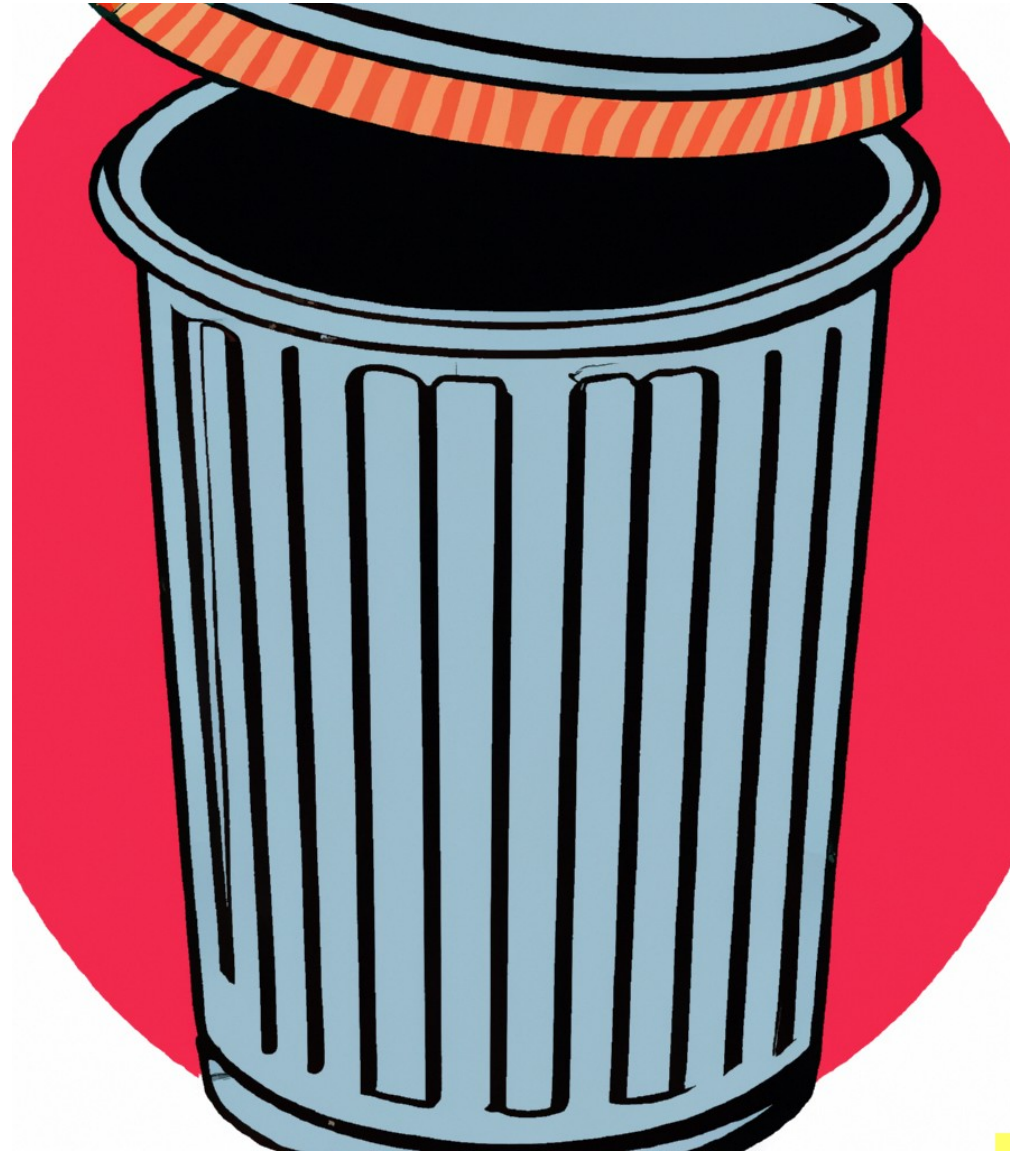
Oh Look that's looking interesting or not? Did anyone calls that Method or Class?

If the Purpose of a Method or aa class is Just being there in case of it to ever be needed you also could delete it.



All Trash is outside for now

- First Consider if its trash or not
- Secound look if you can change its Purpose
- Third if you not find any purpose consider Deleting it



Thanks for your Attention

- All Images are from D-all-E
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