

Switch statement code smell

This code smell occurred in SectionsPagerAdapter class and getItem() method. This method abuse object orient principle by using switch statement with value that can vary based on our requirement. Switch statement is a problem because instead of using separate class or sub class to use poly morphism it use a bunch of if else statement. And this is a poor design. To fix this problem we can put the switch class into separate method.

Speculative Generality

This code smell occurred in SectionsPagerAdapter class and getCount() method. This method is unused method any where else in the code. Speculative generality is a problem because a programmer is including feature which he/she may not use in the feature. And at the same time it make the code a little bit complex by adding unused features. To fix this problem we can remove the method and add it only when it required.