Refactoring

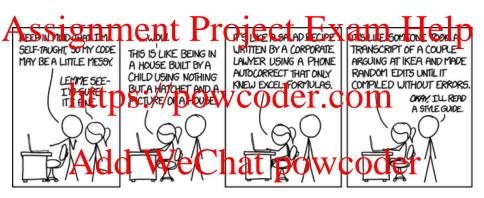
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Software Development is not a Jenga game

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Find ways to avoid duplicate code. This is the principle behind DRY (Don' powerself) powered com

The general approach is to move the common code into its own method or class and rouse it has powcoder

Long methods are hard to:

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It's often possible to extract components of large methods into smalled residual winder that tumprovive months into

Assignment Project Exam Help Long Parameter lists are often hard to understand and maintain.

In general it's better/practice to pass objects that contain the data rather that DeSata itself. WCOGET. COM

Be careful about following this guidance on remote methods. Object serialization of involve unadaptable province of the control of the contro

Assignment Project Exam Help Occur when a single class is changed in common ways for different

reasons. For example, changing some methods of a class to support new databases and other methods in the same class to support integral to be seen a specific to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to be supported to the same class to support integral to the same class to support integral to be supported to the same class to support integral to support integral to the same class to support integral to support integ

Some Ado quality werries (like LCOW can help identify this kind of problem since such classes will typically not be cohesive.

Each time you want to make a change, you need to make lots of small ntures. May be with the small number of the small number o

This is a good sign that all of those smaller methods can be aggregated into a single class hat powcoder

A method of one class requires lots of data from another class in order to be by the power of the class of data from another class in order to be by the control of the class of data from another class in order to be by the control of the class of data from another class in order to be by the control of the class of data from another class in order to be by the control of the class of data from another class in order to be by the control of the class of the

Usually a sign that the method is in the wrong class.

It may make sense to aggregate such data elements into a new class.

The use of (multiple) primitive values rather than using a

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The best solution for this smell is to transform those small, primitive fields into classes where any useful, specialized functionality can be

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Switch statements often lead to duplicate logic scattered around the code. https://powcoder.com

A better approach would be to define an appropriate class hierarchy and rely on polymorphism to handle the different cases.

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Each time you create a new subclass in one hierarchy you have to create a new subclass in another.

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Sometimes this is desirable, for instance to support various design patterns. In other cases, collapsing the two hierarchies into a single one mantal ask processes.

one mantal markethat powcoder

A class isn't responsible for very much. der.com

Subclasses can be merged into super classes or inlined into their client classes.

A class shouldn't have lots of hooks and logic for dealing with speculative precipitations of hooks and logic for dealing with speculative process.

Get rid of all such functionality since it makes things harder to understand $WeChat\ powcoder$

One or more fields are used only during certain processing steps and are unsetup swise. POWCOGET.COM

Move those fields into a new class.

One object must traverse a long chain of accessor methods to get at the data it really needs. This tightly couples the client object to the structured pears of an the week and the couples the client object to the structured pears of an the week and the couples are the couples are the couples and the couples are the c

It may be possible to move the method closer to the caller by either physically downs with the content of the caller by either physically downs with the content of the caller by either physical physica

It may be worthwhile to get rid of the middle-man class and have the caller interact with the real objects.

inheritance with delegation.

Multiple methods on the same class that do the same thing have differ https://powcoder.com

Consolidate the methods. Possibly construct new superclasses to inherit shared functionality Chat powcoder

Libraries may not provide all of the features or capabilities that we

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Introducing new methods or classes to an external library isn't a

Introducing new methods or classes to an external library isn't a good idea. We instead use inheritance and the constructive use of local methods of the library special production of the library is the library is the library is the library in the library is not a good idea.

This is the classic "Value Object" structure where a class has data member trops of a power detricom

The class needs more responsibility ensure that other classes are not performing tasks this class should be doing for itself.

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This may be a sign that the hierarchy is wrong. If it's causing confusible, a Dress the Dro. W.C.O.G. EasCrO Mothing.

It's a different issue if the subclass doesn't want the parent's interface. Hen you're like todking at a case of backinheritance that should be reptaced by delegation.

[1] Martin Fowler.
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