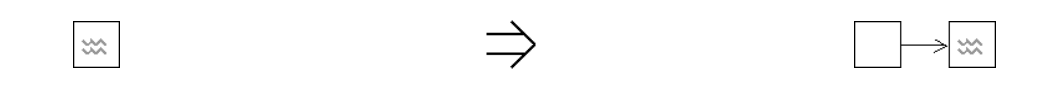
**Extract Variation**

*a class its logic has become complicated due to variations on its core responsibility*

*encapsulate the source of variation and extract it from the host class*



**Context:**

[Extract Variation](https://web.archive.org/web/20090914084923/http:/www.refactoring.be/thumbnails/extract-variation.html) is an example of [Introduce Indirection](https://web.archive.org/web/20090914084923/http:/www.refactoring.be/thumbnails/rtn-ii.html) where the indirection level serves to separate the client code from the varying concept by encapsulating the problem area.

See also : [Trade Variation For Duplication](https://web.archive.org/web/20090914084923/http:/www.refactoring.be/thumbnails/trade-variation-for-duplication.html), [Trade Duplication For Variation](https://web.archive.org/web/20090914084923/http:/www.refactoring.be/thumbnails/trade-duplication-for-variation.html)