

# Design Patterns

## References and books

- [Source Making](#) is a very nice website gathering design patterns, anti-patterns and refactoring rules
- [Wikipedia list of usual design patterns](#)
- [Design Pattern explained simply](#)
- [Head First Design patterns](#)
- [WikiBook design patterns](#)

## C++ Patterns and code tricks

- Copy constructor for class having abstract class as attribute
  - <http://stackoverflow.com/questions/4507565/problem-with-copy-constructor-with-class-with-polymorphic-pointers>
- Secrets of good OO design
  - <http://stackoverflow.com/questions/3758244/secret-to-achieve-good-oo-design>
  - Separation of concerns : [https://en.wikipedia.org/wiki/Separation\\_of\\_concerns](https://en.wikipedia.org/wiki/Separation_of_concerns)
  - D.R.Y. (Don't Repeat Yourself) [https://en.wikipedia.org/wiki/Don%27t\\_repeat\\_yourself](https://en.wikipedia.org/wiki/Don%27t_repeat_yourself)
  - YAGNI (you arn't gonna need it) : [https://en.wikipedia.org/wiki/You\\_aren%27t\\_gonna\\_need\\_it](https://en.wikipedia.org/wiki/You_aren%27t_gonna_need_it)