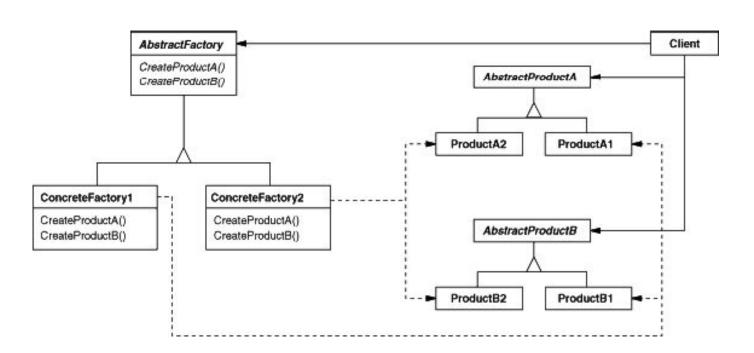
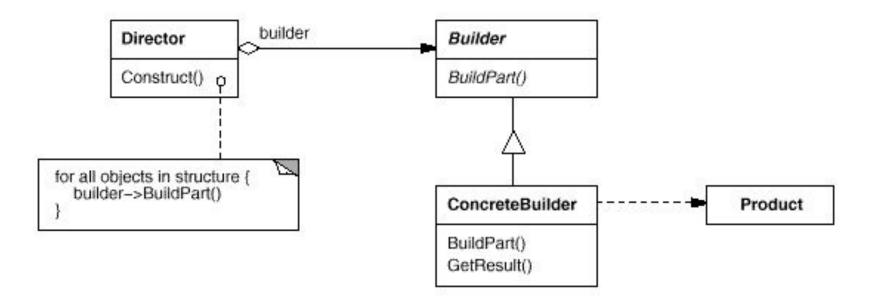
Creational Patterns

- Reiterate composition and dependency injection
- Examples of border and scrollbar
- Inheritance may lead to an explosion of classes. The alternative is composition.

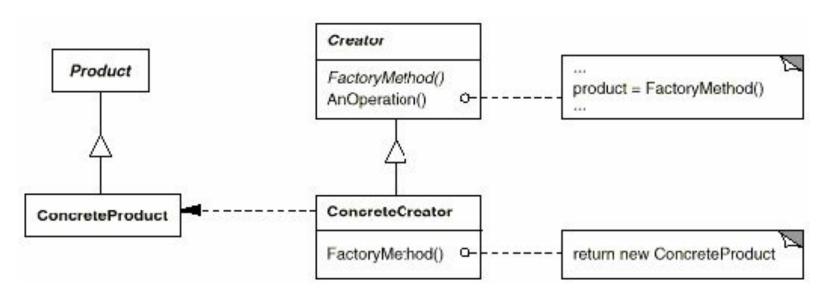
Abstract Factory



Builder



Factory Method



Example use:

https://github.com/llvm/llvm-project/blob/edca49cfb766ef4f6e665b13808976d
119bc1f1d/clang/include/clang/AST/Stmt.h#L1447

Prototype

