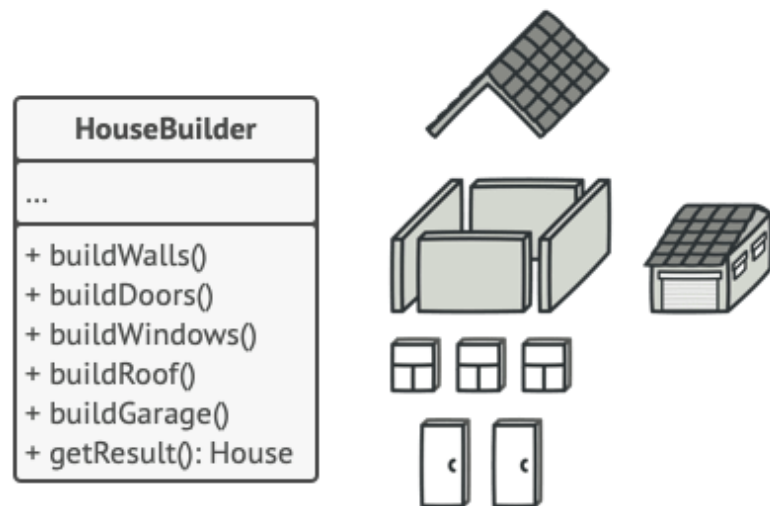


Intent

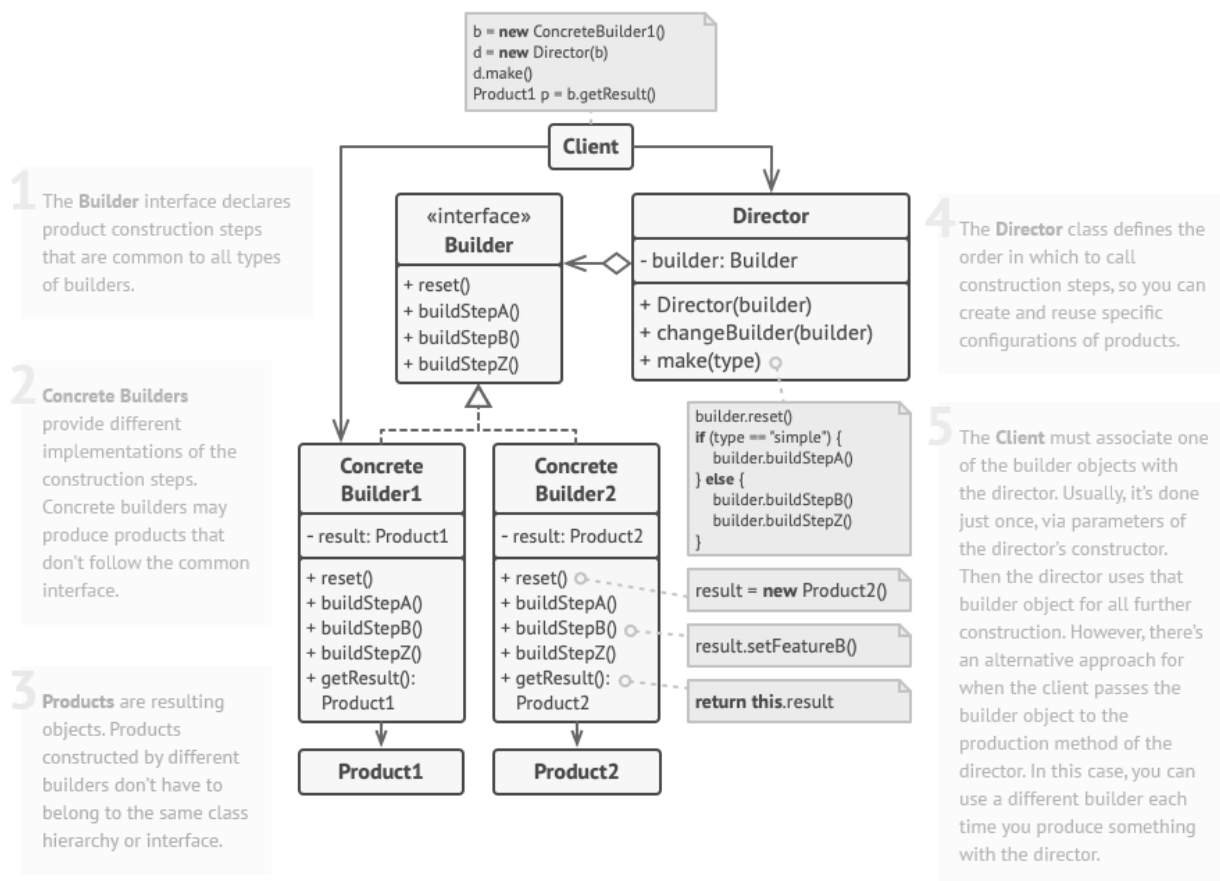
Builder is a creational design pattern that lets you construct complex objects step by step. The pattern allows you to produce different types and representations of an object using the same construction code.

Example :



The Builder pattern lets you construct complex objects step by step. The Builder doesn't allow other objects to access the product while it's being built.

Structure



Applicability

- Use the Builder pattern to get rid of a “telescopic constructor”.
- Use the Builder pattern when you want your code to be able to create different representations of some product (for example, stone and wooden houses).
- Use the Builder to construct Composite trees or other complex objects.