frame

Design Pattern - Command

Intent

Allows to turn a request into a stand-alone object that contains all the information about the request. This transformation lets you pass requests as a method arguments, delay or queue a request's execution, and support undoable operations.

Client

Receiver
...
Operation(a, b, c)

Invoker
command
SetCommand() ExecuteCommand()

<<*Interface*>> **Command**
Execute()

receiver.operation(params)

ConcreteCommand1
receiver params
Command1(receiver, params) Execute()

ConcreteCommand2
...
Execute()