

Day:- Monday

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DP Assignment-4

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3rd B.Tech CSE - C

1. How application configures a menu item with an instance of a concrete command subclass?

A. The application class also keep track of document objects that a user has opened. The application configures each menu item with an instance of a ~~menu~~ concrete command subclass. When the user selects a menu item the menu item calls execute on its command and execute carries out the operation.

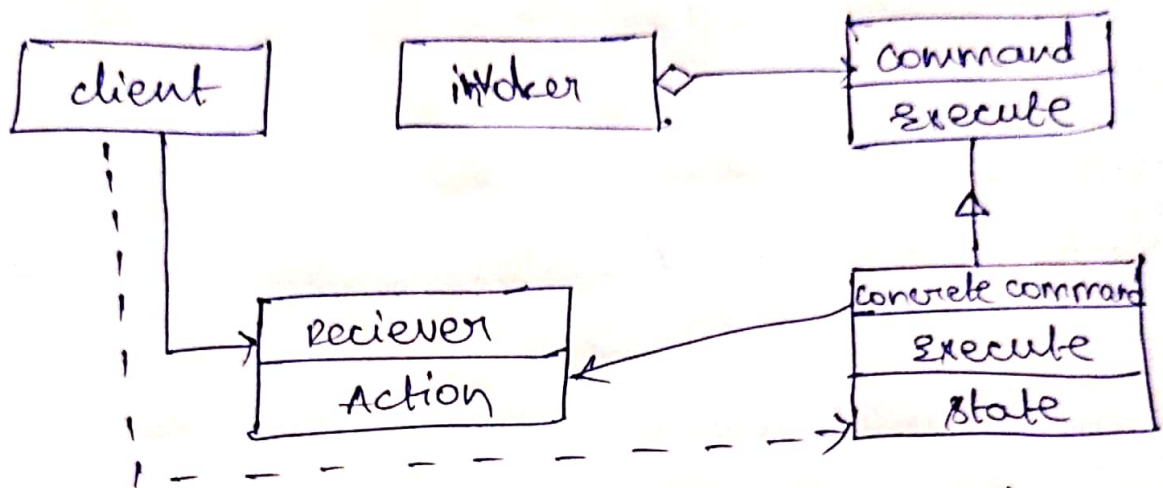
2. In what situation the command pattern applies mostly?

A. *

- The command pattern is applied in parameterize objects by an action to perform as menu item object did. we can perform as menu item object parameterization in procedural language with call back function.
- * specify, queue and execute request a different times.
- * support undo, the command execute operation can store state for requesting its effects in the command itself.
- * supporting logging changes so that they can be reapplied in case of system crash.

3. what is a Invoker. How its carry relation b/w classes and objects.

A. An Invoker object stores the concrete command object. The Invoker issues, a request by calling execute on the command when commands are unable.



4. How composite pattern supports command pattern.

A. A composite pattern can be used to implement the macro commands. By implementing macro command they compose into full commands and execute the operation.

5. Define the array accumulation that perform to implement this pattern.

A. It can be a problem in ensuring a reliable, semantics preserving undo mechanisms unexecuted and reexecuted repeatedly, so that an applications states eventually diverges from original values.

It may be necessary therefore to store more information in the command to ensure that objects are restarted to their original state.