

Modeling and Object GOF Behavioral Patterns

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1. Behavioral Patterns

4. Chapter: Behavioral Patterns

1. Behavioral Patterns Questions

4.1.1. Which pattern to use when more than one object can handle a request...

Author: JavaChamp Team

Which pattern to use when more than one object can handle a request, and the handler is unknown?

Please choose only one answer:

- Chain of Responsibility
- Command
- Strategy
- Observer

Check the answer of this question online at QuizOver.com:

Question: [when to use gang of four chain of responsibility pattern?](#)

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4.1.2. Which is considered an example of Chain of Responsibility Pattern?

Author: JavaChamp Team

Which is considered an example of Chain of Responsibility Pattern?

Please choose all the answers that apply:

- `java.awt.event.ComponentAdapter`
- The Java Servlet filter framework
- `javax.jms.QueueConnectionFactory`
- `java.awt.Toolkit`
- Java exception handling

Check the answer of this question online at QuizOver.com:

Question: [java exception handling as an example of chain of responsibility pattern](#)

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4.1.3. It is known as Action or Transaction and is used to encapsulate a r...

Author: JavaChamp Team

It is known as Action or Transaction and is used to encapsulate a request as an object to support rollback, logging, or transaction functionality

Please choose only one answer:

- Chain of Responsibility Pattern
- Command Pattern
- Observer Pattern
- Strategy Pattern

Check the answer of this question online at QuizOver.com:

Question: [which pattern is known as action or transaction?](#)

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4.1.4. java.util.Enumeration is an example of which pattern?

Author: JavaChamp Team

java.util.Enumeration is an example of which pattern?

Please choose only one answer:

- Iterator
- Command
- Observer
- Strategy

Check the answer of this question online at QuizOver.com:

Question: [where is gang of four iterator design pattern is used?](#)

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4.1.5. In the Publish-Subscribe messaging model, the subscribers register ...

Author: JavaChamp Team

In the Publish-Subscribe messaging model, the subscribers register themselves in a topic and are notified when new messages arrive to the topic. Which pattern does most describe this model?

Please choose only one answer:

- Adapter
- Notifier
- Observer
- State

Check the answer of this question online at QuizOver.com:

Question: [when to use the observer pattern?](#)

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4.1.6. A pattern that is intended to provide a means to define a family of...

Author: JavaChamp Team

A pattern that is intended to provide a means to define a family of algorithms and encapsulate each one as an object for interchangeable use:

Please choose only one answer:

- Strategy Pattern
- Abstract Factory Pattern
- Visitor Pattern
- State Pattern

Check the answer of this question online at QuizOver.com:

Question: [what is gang of four strategy pattern?](#)

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4.1.7. Which are considered forces to select a Strategy Pattern?

Author: JavaChamp Team

Which are considered forces to select a Strategy Pattern?

Please choose all the answers that apply:

- A client needs to use a family of related objects
- A change to an object requires changing other objects
- A client needs to choose from multiple algorithms
- Multiple classes are the same but differ only in their behaviors

Check the answer of this question online at QuizOver.com:

Question: [when is strategy pattern used?](#)

Flashcards:

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