Presentation Tier J2EE Patterns

Author: JavaChamp Team

Senior Java Developer @QuizOver.com

Create, Share, and Discover Online Quizzes.

QuizOver.com is an intuitive and powerful online quiz creator. learn more

Join QuizOver.com

How to Analyze Stocks
By Yasser Ibrahim

1 month ago
12 Responses

©Flickr: Thorsten Mohr

Pre Employment English
By Katharina jenniferN

5 months ago
19 Responses

©Flickr: Alden

Lean Startup Quiz
By Yasser Ibrahim

2 months ago
16 Responses

©Flickr: Celestine Chua

Powered by QuizOver.com

The Leading Online Quiz & Exam Creator

Create, Share and Discover Quizzes & Exams

http://www.quizover.com

Disclaimer

All services and content of QuizOver.com are provided under QuizOver.com terms of use on an "as is" basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the provided services and content are free of defects, merchantable, fit for a particular purpose or non-infringing.

The entire risk as to the quality and performance of the provided services and content is with you.

In no event shall QuizOver.com be liable for any damages whatsoever arising out of or in connection with the use or performance of the services.

Should any provided services and content prove defective in any respect, you (not the initial developer, author or any other contributor) assume the cost of any necessary servicing, repair or correction.

This disclaimer of warranty constitutes an essential part of these "terms of use".

No use of any services and content of QuizOver.com is authorized hereunder except under this disclaimer.

The detailed and up to date "terms of use" of QuizOver.com can be found under:

http://www.QuizOver.com/public/termsOfUse.xhtml

eBook Content License

Table of Contents

Quiz Permalink:

Author Profile: http://www.quizover.com/user/profile/Java.Champ

4. Chapter: Presentation Tier J2EE Patterns

1. Presentation Tier J2EE Patterns Questions

4.1.1. You would like to raise the security level of your system by examin...

Author: JavaChamp Team

You would like to raise the security level of your system by examining incoming HTTP requests. You would like to log information about each request and to filter requests with malicious scripts.

Where would you put such request processing code?

Please choose only one answer:

- in the Service Locator
- in the Service Activator
- in the Intercepting Filter
- in the View Helper

Author: JavaChamp Team

Which of the following patterns would you use to transfer certain state to the next tier without passing on protocol-specific system information?

Please choose only one answer:

- Transfer Object
- Context Object
- Context Filter
- Service To Worker

Check the answer of this question online at QuizOver.com:
Question: define java enterprise context object pattern

Flashcards:
http://www.quizover.com/flashcards/define-java-enterprise-context-object-pattern?pdf=3044

Interactive Question:
http://www.quizover.com/question/define-java-enterprise-context-object-pattern?pdf=3044

Author: JavaChamp Team

Your job is to refactor an application ,which uses JSP technology as a View. The JSP pages are dominated by scriptlet code.

Which pattern would be appropriate to solve this problem?

Please choose only one answer:

- View Helper
- Composite View
- Data Access Object
- Context Object

Check the answer of this question online at QuizOver.com:
Question: java enterprise presentaion tier view helper pattern

Flashcards:
http://www.quizover.com/flashcards/java-enterprise-presentaion-tier-view-helper-pattern?pdf=3044

Interactive Question:
http://www.quizover.com/question/java-enterprise-presentaion-tier-view-helper-pattern?pdf=3044

4.1.4. How to secure you web application against security risks such as cr...

Author: JavaChamp Team

How to secure you web application against security risks such as cross site scripting (css) and SQL injection in a centralized manner that avoids code duplicate and ensures that every HTTP request would be inspected?

Please choose all the answers that apply:

- use Intercepting Filter pattern
- use Front Controller pattern
- use Composite View pattern
- use Business Delegate pattern

Check the answer of this question online at QuizOver.com:
Question: how to secure you web application using front controller pattern?

Flashcards:
http://www.quizover.com/flashcards/how-to-secure-you-web-application-using-front-controller-pattern?pdf=3044

Interactive Question:
http://www.quizover.com/question/how-to-secure-you-web-application-using-front-controller-pattern?pdf=3044

4.1.5. you are in charge of developing an e-commerce web application, the ...

Author: Yasser Ibrahim

you are in charge of developing an e-commerce web application, the client expects high traffic volumes and the security is of essence.

Which user session management strategy would you choose?

Please choose only one answer:
- Save user session in http cookies
- Save user session in html hidden fields
- Save user session in an HttpSession object
- Save user session in an EJB stateful session bean object

Check the answer of this question online at QuizOver.com:
Question: enterprise java patterns presentation tier considerations

Flashcards:
http://www.quizover.com/flashcards/enterprise-java-patterns-presentation-tier-considerations?pdf=3044

Interactive Question:
http://www.quizover.com/question/enterprise-java-patterns-presentation-tier-considerations?pdf=3044

4.1.6. In your web application you decided to use Javascript to validate e...

Author: Yasser Ibrahim

In your web application you decided to use Javascript to validate each user input on the client browser.

Where do you need to duplicate the validation code on the server?

Please choose only one answer:

- No double check on the server side is needed as the input is already checked on the client side
- double check in the presentation tier
- double check in the integration tier
- double check in the business tier

Author: Yasser Ibrahim

Your Parcel delivery company is expanding it's existing web application.

Currently the clients can track their parcels using web browsers, and your company wants to expose it's business to it's partners as web-services.

However; when you inspected the code base, you discovered that the application passes HttpServletRequest parameters to the business tier for further processing.

Your job is to refactor this existing code base to avoid duplicating the business logic to handle the two request channels (http and web service requests).

Which refactoring is appropriate for this case without code duplication?

Please choose only one answer:
- Use front controller pattern
- Use context object pattern
- Use proxy pattern
- Use service broker pattern

Check the answer of this question online at QuizOver.com:
Question: context object pattern scenario

Flashcards:
http://www.quizover.com/flashcards/context-object-pattern-scenario?pdf=3044

Interactive Question:
http://www.quizover.com/question/context-object-pattern-scenario?pdf=3044