

SCEA Mock Web Tier Technologies

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1. Web Tier Technologies

4. Chapter: Web Tier Technologies

1. Web Tier Technologies Questions

4.1.1. You are architecting a heavy content web application, your client e...

Author: JavaChamp Team

You are architecting a heavy content web application, your client emphasized that his web pages that are generated dynamically from the backing information system should be search engines friendly. In the first place the generated URLs must be reachable and crawlable by major search engines.

Which technology doesn't comply with those requirements out of the box?

Please choose only one answer:

- PHP
- JSP
- JSF
- HTML

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

Question: [url rewrite](#)

Flashcards:

<http://www.quizover.com/flashcards/url-rewrite?pdf=3044>

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4.1.2. You are architecting a web application using the famous MVC design ...

Author: JavaChamp Team

You are architecting a web application using the famous MVC design pattern to be inline with the separation of concerns principle.

Your model is pure java beans, controller is implemented with Servlets technology, and the View is realized as JSP pages.

What shouldn't a JSP page in your application do according to the MVC model guidelines ?

Please choose only one answer:

- dispatch the incoming user web request to a certain page based on user's credentials
- render a beans collection as an HTML table
- look up an attribute from the request or session scope
- use JSTL tags (JavaServer Pages Standard Tag Library)

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

Question: [model view controller pattern](#)

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4.1.3. You are designing a rich web application, which provides access to ...

Author: JavaChamp Team

You are designing a rich web application, which provides access to its' multimedia resources only for premium members.

Those multimedia files are stored on a file server on your organization's network which is not directly accessible to your web server.

You need to stream those multimedia resources to be rendered on the members' browsers.

Which technology is the most suitable for multimedia streaming?

Please choose only one answer:

- Servlets
- JSF
- JSTL JavaServer Pages Standard Tag Library
- HTML HyperText Markup Language

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

Question: [java multimedia streaming](#)

Flashcards:

<http://www.quizover.com/flashcards/java-multimedia-streaming?pdf=3044>

Interactive Question:

<http://www.quizover.com/question/java-multimedia-streaming?pdf=3044>

4.1.4. Java server faces JSF is an emerging web presentation technology th...

Author: JavaChamp Team

Java server faces JSF is an emerging web presentation technology that's supported by many industry leaders, it is designed from ground up to support RAD rapid application development by utilizing visual designing tools.

What is true about JSF?

Please choose all the answers that apply:

- JSF is search engine friendly
- JSF components perform user input validation and value conversion
- JSF request life cycle is broken down into 6 phases
- JSF is based on the well known MVC design pattern (Model-View-Controller)
- JSF pages can be tested outside any web container

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

Question: [jsf pros and cons](#)

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Interactive Question:

<http://www.quizover.com/question/jsf-pros-and-cons?pdf=3044>

4.1.5. The expression language (EL) is widely used by web application deve...

Author: JavaChamp Team

The expression language (EL) is widely used by web application developers typically inside JSP and JSF pages to:

Please choose all the answers that apply:

- trigger event handling or validation methods
- retrieve data stored in request or session scopes
- manipulate XML documents
- consume RESTful webservices

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

Question: [jsf expression language](#)

Flashcards:

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Interactive Question:

<http://www.quizover.com/question/jsf-expression-language?pdf=3044>

4.1.6. The JavaServer Pages Standard Tag Library (JSTL) is widely used by ...

Author: JavaChamp Team

The JavaServer Pages Standard Tag Library (JSTL) is widely used by web application developers typically inside JSP pages to implement common presentation functionalities, which of the following is not supported by JSTL?

Please choose only one answer:

- is used to manipulate XML documents
- is used to iterate a list of values
- is used to support internationalization
- is used to consume RESTful webservices

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

Question: [java jstl](#)

Flashcards:

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Interactive Question:

<http://www.quizover.com/question/java-jstl?pdf=3044>

4.1.7. What are the advantages of using Ajax?

Author: JavaChamp Team

What are the advantages of using Ajax?

Please choose all the answers that apply:

- limits the bandwidth use
- improves user-experience
- browsers compatibility is not a major issue
- minimize the page reloads upon user requests
- eliminates the need to host your application on a web server as it runs on the client browser

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

Question: [why to use ajax?](#)

Flashcards:

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Interactive Question:

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4.1.8. You are architecting a web application using the famous MVC design ...

Author: JavaChamp Team

You are architecting a web application using the famous MVC design pattern to be inline with the separation of concerns principle.

Your model is pure java beans, controller is implemented with Servlets technology, and the View is realized as JSP pages.

What shouldn't a Servlet class in your application do according to the MVC model guidelines ?

Please choose only one answer:

- render a beans collection as an HTML table
- dispatch the incoming user web request to a certain page based on user's credentials
- query the databank
- validate the user input values
- look up an attribute from the request or session scope

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4.1.9. You are architecting a web application using the famous MVC design ...

Author: JavaChamp Team

You are architecting a web application using the famous MVC design pattern to be inline with the separation of concerns principle.

Your model is pure java beans, controller is implemented with Servlets technology, and the View is realized as JSP pages.

What is the role of Model in your application do according to the MVC model guidelines ?

Please choose only one answer:

- render a beans collection as an HTML table
- dispatch the incoming user web request to a certain page based on user's credentials
- query the databank
- represent the application data as java beans

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

Question: [mvc model role](#)

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