



QUESTION & ANSWER

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Exam : **C2040-423**

Title : IBM WebSphere Portal 8.5
Solution Development

Version : DEMO

1. Isabel wants to display different content automatically to users, depending on their group access. Which IBM WebSphere Portal feature should Isabel use to configure this objective?

- A. dynamic UI
- B. preferences
- C. customization
- D. personalization

Answer: D

Explanation: SyncML DM is based on the SyncML protocol and is designed to enable the customizing, personalization, and servicing of mobile device, taking into account the same limitations as SyncML DS does for mobile environments.

2. Ella developed a custom application object to extend the Personalization engine with a custom user attribute.

The custom class was packaged into a JAR file archive and placed on the server. Then, the portal was restarted.

What must Ella do before she can create a business rule using the new user attribute?

- A. Add the attribute directly to the page.
- B. Add a Resource Collection to the Personalization engine.
- C. Add the Application Object to the Personalization engine.
- D. "Show Rule Mappings" needs to be enabled on the portlet.

Answer: C

Explanation: An application object is a java object existing at a known location in the request context. Defining an application object involves specifying the object's class name (as a Java™ class), and specifying a key (string key into a session attribute) to find it in the request context.

Personalization

3. A developer wants to add two portlet preferences to his portlet application.

Which file is the correct location to insert the preferences?

- A. web.xml
- B. portlet.xml
- C. application.xml
- D. preferences.xml

Answer: B

4. Which URI schema should be used to render the footer_mobile.jsp while accessing IBM WebSphere Portal using a smartphone or tablet?

- A. href="smartphone/tablet/footerjnobile.jsp"
- B. href="/customTheme/themes/html/dynamicSpots/footer_mobile.jsp"
- C. href="smartphone/tablet@res:/customTheme/themes/html/dynamicSpots/footer_mobile.jsp"
- D. href="mvc:smartphone/tablet@res:/customTheme/themes/html/dynamicSpots/footer_mobile.jsp"

Answer: B

5. What is the mechanism that enables a portlet installed on a remote IBM WebSphere Portal server to be added to and displayed

on a page in a local WebSphere Portal server?

- A. Impersonation
- B. Remote Web Services
- C. Remote Deployment for Portlets
- D. Web Services for Remote Portlets

Answer: D

Explanation: A Remote Rendering portlet is used to display Web content on a different portal server than the instance of IBM® WebSphere® Portal where IBM Workplace Web Content Management is installed

6. Which statement is true regarding the processAction lifecycle method?

- A. It generates the HTML page for the portal.
- B. It generates the HTML fragment for the portlet
- C. It can publish an event by calling the setEvent method.
- D. It can handle an event that is published by another portlet.

Answer: B

Explanation: Portlets should not use tags that impact content generated by other portlets or that may even break the entire portal page. Inclusion of such a tag invalidates the whole markup fragment. Portlets generating HTML fragments must not use the following tags: base, body, iframe, frame, frameset, head, html, or title. Portlets generating XHTML and XHTML-Basic fragments must not use the following tags: base, body, iframe, head, html, or title.

7. Kaveri needs to develop a portlet that uses Ajax Proxy to get the news feed from the URL http://www.ibm.com/developerworks/news/dw_dwtp.rss. The following configuration information is present in the proxy-config.xml:

```
<mapping contextpath="/devworks" url="http://www.ibm.com/developerworks/" />
```

Which is the correct URL to use in the Ajax call?

- A. http://myportal.com:10040/wps/devworks/news/dw_dwtp.rss
- B. http://myportal.com:10040/vps/proxy/devworks/news/dw_dwtp.rss
- C. http://myportal.com:10040/wps/proxy/http/www.ibm.com/developerworks/news/dw_dwtp.rss
- D.

http://myportal.com:10040/wps/devworks/http/www.ibm.com/developerworks/news/dw_dwtp.rss

Answer: D

8. Which two options are valid uses of the XML Configuration interface? (Choose two.)

- A. Install a portlet.
- B. Clone a skin module.
- C. Delete a shared library.
- D. Back up an IBM WebSphere Portal server configuration.
- E. Export all property files from a WebSphere Portal server.

Answer: D,E

9. Which is true about the Cache Manager Service resource environment provider in IBM WebSphere Portal?

- A. It can be used to manage the cache scope of a portlet.

- B. It can be used to manage different caches used by WebSphere Portal.
- C. It can be used to define the cache mechanism of a WebSphere Portal page.
- D. It can be used to define the cache strategy of the WebSphere Portal's theme.

Answer: B

Explanation:Cache Manager Service The portal Cache Manager Service is responsible for managing the different caches used in WebSphere Portal Express.

10.James is developing a portlet and wants to share the cache entry across all users upon certain conditions.

What is a valid way to accomplish his goal?

- A. Add the conditions in the doView method and set the cache scope to public in the request.
- B. Add the conditions in the doview method and set the cache scope to public in the response.
- C. Add the conditions in the doHeade rs method and set the cache scope to public in the request.
- D. Add the conditions in the doHeaders method and set the cache scope to public in the response.

Answer: D