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Vendor:Oracle

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Essentials

Version:Demo

QUESTION 1

Which two approaches are encompassed by service mediation?

- A. loosely coupling service consumers with enterprise systems
- B. the ability to provide additional information by aggregating data from multiple enterprise systems
- C. rapid prototyping of service interfaces
- D. rapid deployment of services into the cloud

Correct Answer: BC

QUESTION 2

Your customer currently builds native Android applications. He is intrigued by the cross- platform capabilities of Oracle MAF, but fears that distribution through the Apple App Store is complex to set up and expensive.

Considering that your customer wants to distribute his applications to the general public and not inside his or her own organization, which three explanations can you provide about the Apple App Store to appease your customer's fears?

- A. Apple offers subscriptions to its Xcode development tools. It is possible to publish to the App Store for free with an active subscription.
- B. Apple provides the iOS provisioning profile and certificate you need to sign the application, but you do not need to use Apple's tools directly to package your MAF application since JDeveloper and OEPE will do the work for you if properly configured.
- C. Publishing MAF applications to the App Store is very simple because you submit them to Oracle and not to Apple.
- D. If you plan to sell your applications instead of providing them for free, you need to enroll in the iOS Developer Enterprise program.
- E. To publish to the App Store as an individual, only membership in the entry-level iOS Developer Program is required. Apple asks for a nominal annual membership fee. There is no need to enroll in the iOS Developer Enterprise Program.
- F. Oracle has published numerous MAF applications to the Apple App Store without any problems and will update the MAF framework if Apple's submission requirements are changed.

Correct Answer: BEF

QUESTION 3

Which four properties are exposed through expression language in Oracle MAF?

- A. Device OS
- B. Device has camera

- C. Device network status
- D. Device battery capacity
- E. Device screen diagonal size
- F. Device barcode resolution

Correct Answer: ABCD

QUESTION 4

Identify the statement that correctly describes the configurable aspects of a MAF application.

- A. It is possible to configure the application through user preferences and the end points for web services and login connections can also be configured.
- B. It is possible to configure the application only through user preferences.
- C. MAF provides a built-in user interface to change the end points for web services and login connections.
- D. It is possible to configure an application through user preferences and the Configuration Service, but only if the application relies on the Access Control Service for authorization.

Correct Answer: A

QUESTION 5

Which technology can be used to transform data from comma-separated values (CSV) into XML?

- A. XQuery
- B. XSLT
- C. MFL
- D. MAF

Correct Answer: A

<http://www.oracle.com/technetwork/issue-archive/2005/05-mar/o25xml-093104.html>

QUESTION 6

After importing a Feature Archive into an application, what else must you do to include its features into your application?

- A. Create a new deployment profile.
- B. Add a login URL.

- C. Add a task flow.
- D. Add one or more feature references.

Correct Answer: D

<https://docs.oracle.com/middleware/maf210/mobile/develop-maf/maf-apps-get-started.htm#ADFMF22>

QUESTION 7

You have developed a MAF application and want to distribute it through public application marketplaces such as the Apple App Store and Google Play.

Identify the two essential tasks you must perform before publishing your application.

- A. Update the IDE's JDK to the latest version and repackage your MAF application.
- B. Check if Oracle made a MAF update available. If so, install it and repackage your MAF application to ensure that it conforms to the latest requirements for the target marketplaces.
- C. Edit the application's deployment profiles and set the build mode to debug. This will enable you to troubleshoot the application remotely on your customer's device.
- D. Avoid updating your MAF version in order to prevent regressions.
- E. Ensure that the settings `incvm.properties` and `logging.properties` are suitable for a production deployment.

Correct Answer: AB

QUESTION 8

Oracle MAF offers a number of distinct login connection types, each with its own strengths and weaknesses. You need to pick the best connection type for an application you are building. The security requirements for the application, obtained from the business analyst, are:

The mobile application must be password-protected. The mobile application must let users log in even if there is no network connection. The mobile application must perform access control based on roles and privileges. The mobile application should let users login with their Google, LinkedIn, or Twitter account.

Given that your organization has already implemented Oracle Access Manager and wishes to reduce the development effort, which login connection type should you choose?

- A. HTTP Basic
- B. Mobile-Social
- C. OAuth
- D. OpenID
- E. SAML
- F. Web SSO

Correct Answer: ABC

QUESTION 9

TheDataBindings.cpxfile contains _____.

- A. a mapping of AMX pages to theirpagedef.xmlfiles and the data controls used in the UI layer
- B. a list of all the data controls defined in an application
- C. code to control the order of data control initialization
- D. information about the local SQLite database data used in the application
- E. mapping between individual UI components and the data controls they use

Correct Answer: C

http://docs.oracle.com/cd/E15586_01/web.1111/b31974/appendixa.htm#autold9

QUESTION 10

Which are two benefits of MAF data controls?

- A. At design time, JDeveloper automatically creates and wires up UI components to the data control bindings with little developer effort.
- B. Data controls create an abstraction from the underlying implementation of the data source, freeing UI developers to focus on building the mobile front end.
- C. Data controls are dynamic in nature such that, if the data control model changes, developers do not need to update the UI.
- D. Data controls in MAF provide declarative fine-grained security access control to the underlying data.
- E. SOAP, REST, POJO, ADF Business Components, and EJB data controls are supported in MAF.

Correct Answer: DE

QUESTION 11

Service mediation is defined as a(n) _____.

- A. architecture that mediates between the service consumers and one or more service providers in a manner that loosely couples location, interface, data, and security
- B. technique that loosely couples programming languages
- C. methodology for mediating between interfaces and concrete instances
- D. product that automatically provides for abstraction between service consumers and service providers

Correct Answer: B

https://blogs.oracle.com/jeffdavies/entry/the_myth_of_right_1

QUESTION 12

You have built a MAF application to manage service calls. The end users are company employees that are deployed in the field and they must document the work they perform. To do this, they must take high-resolution pictures of the equipment before and after repairs. Which two strategies should you use to ensure that the application is optimized for performance while keeping the memory usage at a reasonable level?

- A. Store the pictures in the local SQLite database or on the file system and transmit them to the server by starting a background thread only when a wi-fi network connection is available.
- B. Transmit each picture right away over a cellular data connection and inform the user of the transfer's progress through visual indicators.
- C. Always bind AMX pages directly to the Web Service DataControl and never invoke web services through a POJO Data Control.
- D. Perform batch inserts or updates to the local SQLite database in multiple concurrent threads.
- E. Use RESTful web services and the JSON data format instead of SOAP/XML web services to communicate with the back end.

Correct Answer: CD