

IBM

Exam C2050-725

IBM WebSphere Commerce V7 (FEP 7), Application Development

Version: 6.0

[Total Questions: 168]

Topic break down

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Topic 1, Volume A

Question No : 1 - (Topic 1)

An organization wants to allow the same users to log onto multiple sessions in IBM WebSphere Commerce V7 Feature Pack 7.

Which of the following statements is true?

- A.** When the multiple logon support feature is enabled, the user is allowed to logon to multiple browsers and checkout in independent sessions without affecting the current session in another browser.
- B.** When the multiple logon support feature is enabled, the same authenticated user can use the site from multiple browsers or locations, thus enabling session sharing.
- C.** When the multiple logon support feature is enabled, the user's current session is terminated and the request to re-authenticate a user is made if that same user logs in from a different browser or location.
- D.** This cannot be supported and user will get following error when another session is initiated: "Your logon ID may have been used in another location. Sign in again to continue."

Answer: B

Question No : 2 - (Topic 1)

Which two persistence mechanisms are currently used in IBM WebSphere Commerce?

- A.** TopLink
- B.** Enterprise JavaBeans
- C.** Data Services Layer
- D.** Hibernate
- E.** Castor

Answer: B,D

Reference:

http://www-01.ibm.com/support/knowledgecenter/SSZLC2_7.0.0/com.ibm.commerce.developer.doc/concepts/csdruntime.htm

Question No : 3 - (Topic 1)

An organization uses IBM WebSphere Commerce with an external order management system for the order fulfillment process.

Which table in IBM WebSphere Commerce is used exclusively for fulfillment purposes?

- A. IITEM
- B. CATENTRY
- C. BASEITEM
- D. ITEMFFMCTR

Answer: C

Reference:

http://www-01.ibm.com/support/knowledgecenter/SSZLC2_7.0.0/com.ibm.commerce.database.doc/database/baseitem.htm

Question No : 4 - (Topic 1)

An application developer recently installed Fix Pack 8 to their Fix Pack 5 IBM WebSphere Commerce Developer toolkit. When the developer was in the process of executing the updateDB steps, they experienced a power outage on their workstation several minutes after the scripts had been successfully running.

After rebooting their system, the developer continued their upgrade where they left off on the updateDB steps, but the script failed immediately after it was started. The following errors were observed in the logs:

```
echoTimeStamp:
  [echo] [ 06/20/2014 01:50:22:213 ]

RunSQLFile:
  [sqlxexec] SET SCHEMA PRDWCBE
  [sqlxexec] Executing file: C:\Program Files\IBM\WebSphere\CommerceServer70
\schema\db2\fixpack6\wcs.fixpack6.schema.sql
  [sqlxexec] Failed to execute: ALTER TABLE GEONODE ADD COLUMN STOREENT_ID
INTEGER NOT NULL DEFAULT 0

BUILD FAILED
C:\Program Files\IBM\WebSphere\CommerceServer70
\components\Fixpack\xml\configureDatabaseFixpack.xml:349: The following error
occurred while executing this line:
C:\Program Files\IBM\WebSphere\CommerceServer70
\components\Fixpack\xml\configureDatabaseFixpack.xml:452: The following error
occurred while executing this line:
C:\Program Files\IBM\WebSphere\CommerceServer70
\components\Fixpack\xml\Fixpack6.xml:101: The following error occurred while
executing this line:
C:\Program Files\IBM\WebSphere\CommerceServer70
\components\Fixpack\xml\configureDatabaseFixpack.xml:506:
com.ibm.db2.jcc.am.no: DB2 SQL Error: SQLCODE=-612, SQLSTATE=42711,
SQLERRMC=STOREENT_ID, DRIVER=4.7.112
  at org.apache.tools.ant.ProjectHelper.addLocationToBuildException
(ProjectHelper.java:539)
  at org.apache.tools.ant.taskdefs.Ant.execute(Ant.java:384)
  at org.apache.tools.ant.taskdefs.CallTarget.execute(CallTarget.java:107)
  at org.apache.tools.ant.UnknownElement.execute(UnknownElement.java:275)
```

Upon researching the -612 error code, the following information is provided:

"A non-unique name was specified where a unique name is required. Column names must be unique within an index, a table, or a view, and in the UPDATE OF clause of a trigger definition."

What is the most likely cause of this issue, and how should it be rectified?

- A.** The -612 error code indicates that configureDatabaseFixpack.xml contains duplicate database commitment statements for the GEONODE table. The developer will need to restore configureDatabaseFixpack.xml before they can continue with the updateDB script.
- B.** The -612 error code indicates that configureDatabaseFixpack.xml contains duplicate corrupt entries. The developer will need to re-run the Fix Pack upgrade before they can re-run the updateDB script.
- C.** The -612 error code indicates that the database changes have been committed via configureDatabaseFixpack.xml to a duplicate GEONODE table. The developer will need to delete the duplicate table and re-run the updateDB script.
- D.** The -612 error code indicates that the database change which updateDB is trying to perform has already been successfully completed previously. The developer will need to restore the database and re-run the updateDB script.

Answer: D

Question No : 5 - (Topic 1)

An application developer has been given the catalog business data for a new home appliance category, which needs to be uploaded using the data load utility.

Which of the following tasks should the developer perform in working with the data load utility?

- A. Set the data load environment settings file in the business object configuration file
- B. Specify the data reader as "CSVReader" in the load order configuration file
- C. Set the data load mode as "Insert" in the load order configuration file
- D. Specify the data source input file as "Layout.csv" in the business object configuration file

Answer: B

Reference:

http://www-01.ibm.com/support/knowledgecenter/SSZLC2_7.0.0/com.ibm.commerce.data.doc/tutorial/mlcustomizedatoloadencrypt2.htm

Question No : 6 - (Topic 1)

When setting up a build a process using IBM WebSphere Commerce Build and Deploy, an application developer needs to store sensitive information, such as email server usernames and passwords.

Which of the following is the most appropriate location to place these properties?

- A. WCBD_installdir/wcbd/wcbd-encode-properties
- B. WCBD_installdir/wcbd/wcbd-build.properties
- C. WCBD_installdir/wcbd/wcbd-build.private.properties
- D. WCBD_installdir/wcbd/wcbd-build-secure.properties

Answer: A

Reference:

http://www-01.ibm.com/support/knowledgecenter/SSZLC2_7.0.0/com.ibm.commerce.developer.doc/referdewcbdbldprop.htm

Question No : 7 - (Topic 1)

The default side-by-side integration configuration of IBM WebSphere Commerce and IBM Sterling Order Management supplies a manual adjustment apply policy, FixedReplacement to the getOrderPrice API. A customer service representative can make a single adjustment against an order for each of the three adjustment types: LineAdjustment, OrderAdjustment, orShipmentAdjustment.

To support the receipt of more than one order, line, or shipment manual adjustment, the application developer has to perform a customization.

Which customization is applicable for a Order Level adjustment in IBM WebSphere Commerce?

- A. Insert into CALMETHOD values (-199, -1, -7)
Update CALRANGE set CALMETHOD_ID = -199
Update CALRLOOKUP set value=0 where CALRLOOKUP_ID=-12;
- B. Update the Struts extension file to include the following:

```
<task name="commandInvoker">  
  <param name="invoked_commandClassName"  
value="com.ibm.commerce.order.commands.FixedreplacementCmd"/>  
  <param name="getOrderprice" value="/Manual" />  
</task>
```
- C. Update CALRANGE set CALMETHOD_ID=-13 where CALRANGE_ID=-11;
Update CALRLOOKUP set value=0 where CALRLOOKUP_ID=-11;
- D. Configure the property in the wc-admin-component.xml file to include the following:

```
<_config:property name="Order_FixedReplacement" value="Y"/>
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

Question No : 8 - (Topic 1)

A developer is asked to remove the "No Inventory" option that appears in the Store Publish

Wizard when publishing ExtendedSitesV2.sar.

Which file should be modified in ExtendedSitesV2.sar before publishing?

- A. ibm-wc-load.xml
- B. Store-refs.xml
- C. MemberRegistrationAttributes.xml
- D. ForeignKeys.dtd

Answer: D

Reference:

<http://ww2.ibmwcs.com/?folio=7POYGN0G2>

Question No : 9 - (Topic 1)

Which of the following is the base class that all must extend?

- A. wcfObjectDefinition
- B. wcfPrimaryObjectDefinition
- C. wcfBusinessObjectEditor
- D. wcfModelObject
- E. WebSphere Commerce Management Center tools

Answer: B,E

Question No : 10 - (Topic 1)

An organization with IBM WebSphere Commerce V7.0 FEP 7 wants to create a customized template for a new search landing page, which should be rendered on multiple devices. The developer has to create a custom template using the default 12 column fluid grid system.

Which of the following statements about the custom template is true?

- A. A row cannot have child elements spanning more than 12 columns
- B. A row is always divided into 12 columns regardless of the breakpoints

- C. The child elements in any row should have a flexible height, but the row height can be fixed
- D. The fluid grid system automatically ensures that margins are provided between the row's child elements

Answer: B

Question No : 11 - (Topic 1)

An application developer uses the stagingprop utility to propagate staged data and managed files from the production-ready data to the production server. The value specified for-consolidationSize is "x" in a staged table A. whose total number of unprocessed records in the STAGLOG table is "z". The developer does NOT set the -scope to _all_.

Which of the following conditions must be met if A's entire set of unprocessed records in the STAGLOG table is fetched once?

- A. $z \leq x$
- B. $z > x$
- C. Filter option must be used
- D. Parameter "n" must be used with the -transaction option

Answer: D

Question No : 12 - (Topic 1)

A company wants to extend the product display page to display some proprietary information. For example, the ability to support up to 20 messages that could be engraved on the item.

How can this new information be stored and displayed with minimal effort?

- A. Save the information in a new XCATENTRY table, create a subnoun in the OOB Catalog Entry noun and then use DSL to access the new data
- B. Save this information in a new XCATENTRY table and create a new access/data bean to retrieve the data
- C. Save the information in the provided custom fields in CATENTRY (e.g. field1, field2, etc ..). map this to the existing CatalogEntry noun and then use message mapping to call a NVP command to retrieve the data
- D. Save this information in the provided custom fields in CATENTRY (egfield1, field2, etc ...)

and reuse the existing access/data bean

Answer: A

Question No : 13 - (Topic 1)

A developer runs the foundation feature enablement script.

What should the developer do to ensure the script completed successfully?

- A.** Check enableFeature.log for errors related to feature enablement
- B.** Check enableWCfoundationFeature.log for errors related to feature enablement
- C.** Check systemOut.log for errors related to feature enablement
- D.** Check admin console for the status of available features

Answer: A

Reference:

http://www-01.ibm.com/support/knowledgecenter/SSZLC2_7.0.0/com.ibm.commerce.component-services.doc/tasks/twvenablefoundation_fep7.htm

Question No : 14 - (Topic 1)

What restrictions must the application developer keep in mind when building the command-based invalidation policies incachespec.xml?

- A.** The only methods that can be used in the method component, are those invoked by the command that returns the input instance variables
- B.** All the cache IDs must match either the dependency IDs or component IDs
- C.** All the invalidation IDs must match either the dependency IDs or component IDs
- D.** The request attributes component type must be used

Answer: C

Question No : 15 - (Topic 1)