

Exam Number/Code:C2050-723

Exam Name: IBM WebSphere
Commerce V7.0, Application
Development

Version: Demo

QUESTION: 1

An application developer notices that a policy that is expected to grant access appears in the trace, however it is not being applied. In addition an error similar to the following example is logged to the trace.log file.

```
PolicyManagerImpl.isAllowed isAllowed? User=510;  
Action=Execute;  
Protectable=com.ibm.commerce.catalog.commands.ProductDisplayCmdImpl;  
Owner=2002; Resource Ancestor Orgs=2002,-2001; Resource Applicable Orgs=2002  
PolicyManagerImpl.isAllowed Found PolicyName:AllUsersExecuteResellerUserCmdResourceGroup;  
PolicyType: 3; PolicyOwner: -2001  
PolicyManagerImpl.getPolicyApplicableOrgs  
No organizations subscribe to a policy group with this policy  
PolicyManagerImpl.isAllowed Policy does not apply to the resource's applicable organizations  
...  
PolicyManagerImpl.isAllowed  
PASSED? =false
```

Apart from ensuring that the resource owner is subscribing to the correct policy groups and subscribing the organization to the policy group, what are the correct values to insert into the ACPLGPSUBS table?

- A. orgentity_id = 2002 and acpolgrp_id = 10001(ManagementAndAdministrationPolicyGroup) and orgentity_id = 2002 and acpolgrp_id =10003 (CommonShoppingPolicyGroup)
- B. orgentity_id = -2001 and acpolgrp_id = 10001(ManagementAndAdministrationPolicyGroup) and orgentity_id = -2001 and acpolgrp_id =10003 (CommonShoppingPolicyGroup)
- C. orgentity_id = -2001 and acpolgrp_id =10001(ManagementAndAdministrationPolicyGroup)and orgentity_id = 2002 and acpolgrp_id =10003 (CommonShoppingPolicyGroup)
- D. orgentity_id = 2002 and acpolgrp_id = 10001(ManagementAndAdministrationPolicyGroup)and orgentity_id = -2001 and acpolgrp_id =10003 (CommonShoppingPolicyGroup)

Answer: A

QUESTION: 2

When running a JUnit test case for a Business Object Document (BOD) in WebSphere Commerce Developer, which feature of Rational Application Developer will allow the application developer to view the request and response documents?

- A. Console
- B. Code Coverage
- C. TCP/IP Monitor
- D. Software Analyzer

Answer: C

QUESTION: 3

In what format are test cases written to test Management Center using the test automation framework?

- A. XML file
- B. ANT script
- C. JUnit class
- D. OpenLaszlo class

Answer: A

QUESTION: 4

An application developer wants to develop new commands and refers to the Information Center documentation to understand how the commands and tasks are mapped to the table. Under which section would this information be found?

- A. Reference
- B. Tutorials
- C. Developing
- D. IBM Education Assistant

Answer: A

QUESTION: 5

An application developer has customized the login functionality of the Madisons starter store and needs to unit test the customization using the Storefront Test Automation Engine.

If the unit test has to be performed with two different data sets (e.g., user1 / password1, user2 / password2), how should the application developer include the test data in the test case?

- A. Include the test data in an XML data file.
- B. Include both data sets in a single test automation script.
- C. For each data set write a separate test automation script.
- D. Invoke the test automation script from a command line and provide test data as commandline parameters.

Answer: A

QUESTION: 6

After running the data load utility, the application developer notices an error similar to the following:

An error occurred while attempting to populate the table ITEMSPC because the mandatory parameter ParentProductIdentifier was missing.

The ID was not resolved for the table ITEMSPC with the unique index data **[DL_PROD1_SKU1, 7000000000000000054]**.

Stack trace:

```
com.ibm.commerce.foundation.dataLoad.exception.DataLoadApplicationException: The ID was not resolved for the
table ITEMSPC with the unique index data [DL_PROD1_SKU1, 7000000000000000054].
    at
com.ibm.commerce.foundation.dataLoad.idresolve.IDResolverForOneTable.resolveId(IDResolverForOneTable.java:336)
    at com.ibm.commerce.foundation.dataLoad.idresolve.IDResolverImpl.resolveId(IDResolverImpl.java:266)
    at com.ibm.commerce.foundation.dataLoad.businessobjectmediator.AbstractBusinessObjectMediator.resolveIds(
AbstractBusinessObjectMediator.java:1164)
    at com.ibm.commerce.foundation.dataLoad.businessobjectmediator.AbstractBusinessObjectMediator.resolveId(A
bstractBusinessObjectMediator.java:1118)
    at com.ibm.commerce.inventory.dataLoad.mediator.AbstractInventoryMediator.resolveItemSPCId(AbstractInvent
oryMediator.java:656)
    at com.ibm.commerce.inventory.dataLoad.mediator.InventoryReceiptMediator.populateRECEIPT(InventoryReceipt
Mediator.java:251)
    at com.ibm.commerce.inventory.dataLoad.mediator.InventoryReceiptMediator.transform(InventoryReceiptMediat
or.java:120)
    <...>
```

Note: The information in bold represents variable information: 7000000000000000054 is the member_id, and DL_PROD1_SKU1 is the partnumber.

What is the cause of the error?

- A. The item id is incorrect or missing.
- B. The unique index constraint is violated.
- C. The inventory value for the product is missing.
- D. The inventory system being used is set to ATP while loading non-ATP data.

Answer: D

QUESTION: 7

After migrating the store assets project, the application developer notices an exception similar to the following example.

```
[12/22/09 13:13:11:859 PST] 00000012 WASessionCor I SessionContextRegistry getSessionContext SESN0176I: Will create a new session context for application key WC_default_host/webapp/wcs/stores
[12/22/09 13:13:13:953 PST] 00000012 ValidatorPlug I org.apache.struts.validator.ValidatorPlugin initResources Loading validation rules file from 'WEB-INF/validator-rules.xml'
[12/22/09 13:13:35:265 PST] 00000012 TilesPlugin E org.apache.struts.tiles.TilesPlugin initDefinitionsFactory Can't create Tiles definition factory for module ".
[12/22/09 13:13:35:265 PST] 00000012 ActionServlet E org.apache.struts.action.ActionServlet init Unable to initialize Struts ActionServlet due to an unexpected exception or error thrown, so marking the servlet as unavailable. Most likely, this is due to an incorrect or missing library dependency.
                                     javax.servlet.ServletException: org.apache.struts.tiles.DefinitionsFactoryException: IO Error while parsing file 'WEB-INF/tiles-defs.xml'. Connection timed out.
```

Before attempting to restart the server, the application developer needs to:

- A. change the library dependency in the WEB-INF/struts-config.xml file.
- B. change the Connection Time Out value in WEB-INF/tiles-defs.xml file.
- C. modify the validation rules in /WEB-INF/validator-rules.xml file.
- D. modify the DTD version in the <!DOCTYPE> element of WEB-INF/tiles-defs.xml file.

Answer: D

QUESTION: 8

An application developer is creating different outbound queues for different message types while integrating with WebSphere MQ. Which method of the SendMsgCmd command must be used to set the queue destination in the custom code?

- A. setMsgData
- B. setConfigData
- C. setContentData
- D. setCommandData

Answer: B

QUESTION: 9

An application developer has created a new Social Commerce adapter implementation for a new service provider. Which of the following files must the application developer modify as part of configuring the new adapter?

- A. SocApp > config > ivy.xml
- SocApp > config > adapter.config

B. SocApp > config > ivy.xml
SocApp > config > soccom_adapter.config
C. SocApp > config > soccom_instance.xml
SocApp > config > adapter.config
D. SocApp > config > soccom_config.xml
SocApp > config > soccom_adapter.config

Answer: A

QUESTION: 10

An application developer is enabling WebSphere Application Server Security with Federated LDAP Repositories using the WebSphere Commerce Integration Wizard and WebSphere Commerce Developer. Which file must be used for setting the user Security Role, if Application Security is enabled?

A. ibm-security-ext.xml
B. ibm-security-bnd.xml
C. ibm-application-bnd.xml
D. ibm-application-ext.xml

Answer: C