

IBM

Exam C9550-270

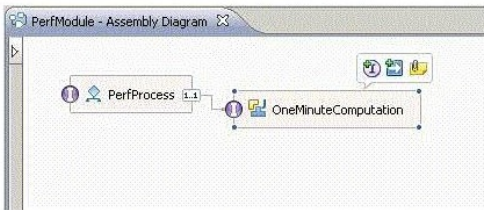
**IBM Business Process Manager Advanced V7.5, Integration
Development**

Version: 6.0

[Total Questions: 56]

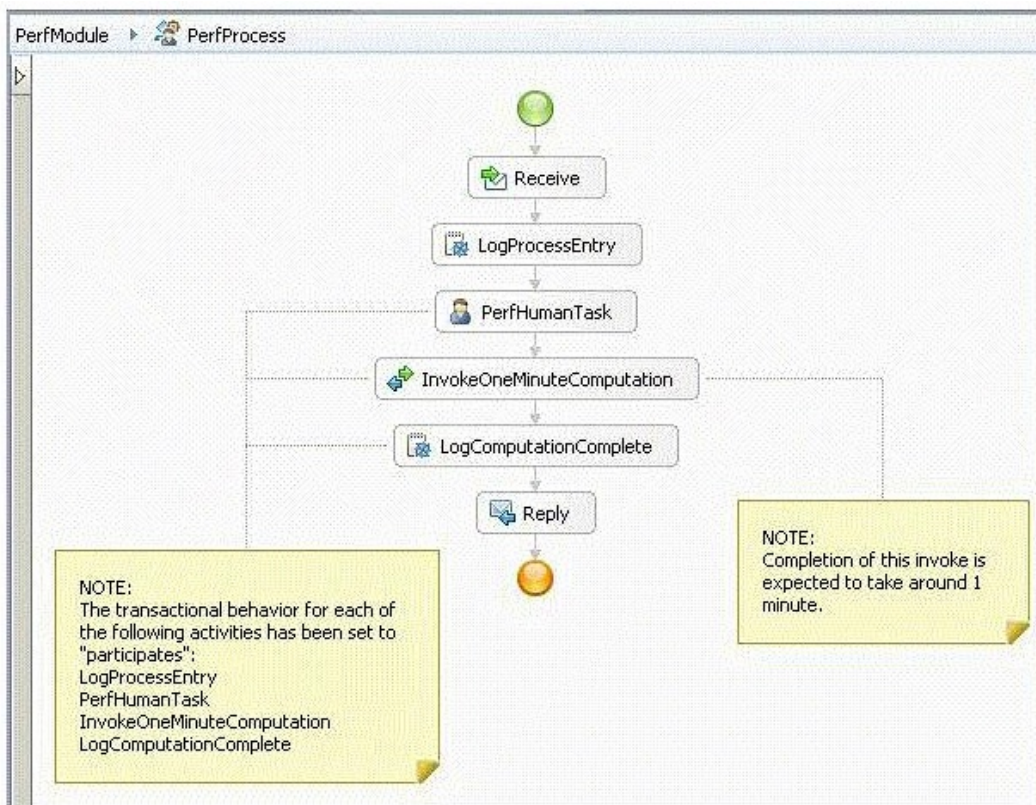
Question No : 1

An integration developer is testing the PerfModule module shown in the following exhibits.



Component: OneMinuteComputation (Java)

Properties of Interface PerfIntA			
Interface:	PerfIntA		
Preferred interaction style:	Synchronous		
Description:			
<table border="1"> <thead> <tr> <th>Name</th> </tr> </thead> <tbody> <tr> <td>intAOp1</td> </tr> </tbody> </table>		Name	intAOp1
Name			
intAOp1			
Operations:			



The integration developer is using the Business Process Choreographer (BPC) Explorer to test instances of the PerfHumanTask task. When the Complete button is pressed, it takes the BPC Explorer more than one minute to return to the "My To-dos" page. Which change can the integration developer make to the PerfProcess process to improve the response

time for completing the PerfHumanTask task, with minimal impact to the overall throughput of the process? Set the transactional behavior of the:

- A. PerfHumanTask activity to commit after.
- B. PerfHumanTask activity to requires own.
- C. InvokeOneMinuteComputation activity to commit after.
- D. InvokeOneMinuteComputation activity to requires own.

Answer: A

Question No : 2

Which of the following is a characteristic of stand-alone human tasks? Stand-alone human tasks can:

- A. be administration tasks.
- B. be implemented directly in a business process.
- C. define authorization rights on specific business process activities.
- D. implement a human interaction as a Service Component Architecture (SCA) component.

Answer: D

Question No : 3

An integration developer is discussing the configuration of a WebSphere adapter for email with a colleague, as shown below:

New External Service

Specify the Security and Configuration Properties

Deploy connector project: With module for use by single application

Connection settings: Use properties below

Connection properties

Staging directory: * C:\staging **Browse...**

E-mail system connection information

Host name: localhost

Port number: 110

Protocol: pop3

Poll folder or folders: Inbox

Advanced >>

Service properties

How do you want to specify the security credentials?

Using an existing JAAS alias (recommended)
A Java Authentication and Authorization Services (JAAS) alias is the preferred method.

J2C authentication data entry: * email/localConfig **Select...**

Using security properties from the activation specification
The properties will be stored as plain text; no encryption is used.

User name:

Password:

Other
Use if no security is required or will be handled by the EIS system, or the RAR, will be deployed on the server, and security will be specified by the properties in the JNDI lookup name.

Function selector options: Use default function selector 'EmailFunctionSelector'

Function selector: Not defined **Select...**

Data format options: Use a data format configuration for all operations

Data format: * EmailSimpleDataBinding **Select...**

What statement will the integration developer make when describing the configuration to the colleague? The configuration represents an:

- A. inbound email adapter that will create a J2C authentication data entry on the server.
- B. inbound email adapter that relies on a J2C authentication data entry to be manually created on the server.
- C. outbound email adapter that will create a J2C authentication data entry on the server.
- D. outbound email adapter that relies on a J2C authentication data entry to be manually created on the server.

Answer: B

Question No : 4

An integration developer needs to implement a performance-driven application for a customer using IBM Integration Designer (IID). How should the integration developer do this?

- A. Choose a business state machine if the application is very linear.
- B. Choose a BPEL process if the application is event-driven and contains cyclical patterns.
- C. Choose a BPEL process if the application is not primarily event-driven and without any looping back to an earlier state.
- D. Use a business state machine if the application will have a small number of events arriving in a predictable order.

Answer: C

Question No : 5

An integration developer exported the MyModule.zip file in a Project Interchange format from IBM Integration Designer. The integration developer is ready to deploy the application on IBM Process Server using the following command: `serviceDeploy C:\MyModule.zip`
What behavior can the integration developer expect based on running the command?

- A. The command will throw an error.
- B. The command will run successfully even if IBM Process Server is not running.
- C. The MyModule.ear file will be successfully deployed on IBM Process Server.
- D. The MyModule.zip file needs to be replaced with the MyModule.jar file for the command to run successfully.

Answer: B

Question No : 6

An integration developer is discussing the configuration of a WebSphere adapter for FTP with a colleague, as shown below:

New External Service

Specify the Security and Configuration Properties

Deploy connector project: With module for use by single application

Connection settings: Use properties below

Connection properties

FTP system connection information

Host name: * localhost

If the value of the Output Directory is set to <HOME_DIR>, the adapter performs the outbound operations in the user's home directory

Directory: * <HOME_DIR>

Verify output directory access permission

Protocol: FTP (File Transfer Protocol)

Port number: 21

<< Advanced

Additional configuration

Enable remote verification

Maximum retries on connection failure: 0

Connection retry interval (in milliseconds): 60000

Encoding used by FTP server: Select...

The staging directory is used to store files temporarily to avoid write conflicts.

Staging directory:

Default target file name:

To add sequence numbers to target file names, specify the location of a sequence file.

Sequence file: Browse...

Populate the fully qualified class name of the custom parser that is used to parse the "ls -l" output. This is used only when the "ls -l" output deviates from standard output.

Custom parser class name: Browse...

What statement will the integration developer make when describing the configuration to the colleague? The configuration will result in an:

- A. inbound stand-alone FTP adapter configured for centralized administration.
- B. inbound FTP adapter that can be upgraded without the risk of destabilizing other modules.
- C. outbound stand-alone FTP adapter configured for centralized administration.
- D. outbound FTP adapter that can be upgraded without the risk of destabilizing other modules.

Answer: D

Question No : 7

An integration developer has decided to use a federated list for showing coaches and human tasks together. The customer wants some business data to appear in the unified list. Which task should the integration developer perform to meet the requirement?

- A. Use the predefined federation list.
- B. Create a saved search and query table using a predefined naming convention.
- C. Search the list of coaches and human tasks via the REST API, and join the results in a unified list.
- D. Search the list of coaches and human tasks via the Human Task Manager (HTM) EJB API, and join the results in a unified list.

Answer: B

Question No : 8

An integration developer needs to check which Common Event Infrastructure (CEI) events have been generated for a business process and review the information contained inside each event. Where will the integration developer find this information?

- A. In the Common Base Event browser application.
- B. In the monitoring widgets in Business Space.
- C. In the administrative console -> Service Integration -> Common Event Infrastructure -> Event Service
- D. In the Business Process Choreographer Explorer -> Views tab -> Process Instances -> Events generated

Answer: A

Question No : 9

An integration developer needs to implement a service component, which must route the client's request to the appropriate service provider based on the customer's subscription level. The response returned from the service provider should be converted into the customer's preferred currency before it is returned to the client application. The user should be able to change the service provider without disrupting the service. To meet the above requirement, the integration developer needs to implement the service component as a:

- A. mediation flow.
- B. BPEL process.
- C. mediation subflow.
- D. business state machine.

Answer: A

Question No : 10

An integration developer needs to create a BPEL process, ProcA. ProcA is required to invoke the currently valid version of another BPEL process, ProcB. ProcB currently has an SCA export. Which task should the integration developer do to meet this requirement?

- A. Create a web service export for ProcB and use it for the invocation.
- B. Create a mediation component to route to the correct ProcB implementation.
- C. Define the Target Process field in the reference partner configuration.
- D. Import the SCA export of ProcB into ProcA's module and set the Module Name, Export Name, and Version fields to point to the correct ProcB implementation.

Answer: C

Question No : 11

An integration developer has been asked to describe how to build an API event handler. Which statement should the integration developer include in the description?

- A. An API Event Handler cannot be packaged together with a Notification Event Handler in the same Java archive (JAR) file.
- B. If the event handler class is an implementation of the APIEventHandlerPlugin interface, then it is not necessary to implement all methods.
- C. The event handler can be deployed as a shared library in WebSphere Application Server, so it can be reused by other enterprise archive (EAR) files.
- D. If the event handler implements the APIEventHandlerPlugin5 interface, then the service provider configuration file must be named com.ibm.task.spi.plugin_nameAPIEventHandlerPlugin5.

Answer: C