

IBM

Exam C9550-276

**IBM Business Process Manager Express or Standard Edition V8.0,
BPM Application Development**

Version: 6.0

[Total Questions: 53]

Question No : 1

A document imaging and management company is implementing a business process diagram which requires a rules evaluation for the retention time of incoming documents. A BPM Analyst has requested that these rules be created using a natural language technology within IBM Business Process Manager V8.0. What decision service component should the BPM application developer use to create these rules?

- A. BAL Rule
- B. Server Script
- C. Decision Table
- D. JRules Decision Service

Answer: A

Question No : 2

A BPM application developer has been asked to estimate the number of user story points needed to implement an activity within IBM Business Process Manager V8.0 based upon the following user story: As a Call Center Supervisor, I need to review the Call Center Representative's notes for any call that lasts longer than 15 minutes. Assuming this is the only user story that pertains to this activity, how must the BPM application developer proceed?

- A. Find out which system stores the call notes before providing an estimate.
- B. Build a prototype of the activity, so that an accurate estimate can be provided.
- C. Provide a user story estimate that is greater than 2, because there are two roles involved
- D. Ask a user story owner to revise the user story, so that it includes the business value statement.

Answer: D

Question No : 3

A BPM application developer has developed multiple business processes which use a business object named "Order". It is required that multiple processes see and update the business object simultaneously. How can the BPM application developer accomplish the requirement?

- A. Keep the default settings and allow the "Order" business object to be passed by value.
- B. Keep the default settings and allow the "Order" business object to be passed by reference.
- C. Select the business object "Order" and enable the "Shared Object" in the Behavior settings.
- D. Create the attributes within the "Order" business object as attributes within an exposed process variable.

Answer: C

Question No : 4

A BPM application developer is creating a General System Service that calls an Integration Service. The General System Service must handle exceptions coming from the integration service. How should the BPM application developer implement error handling?

- A. Error End Event
- B. Error Intermediate Event
- C. Throw Statement(s)
- D. Try/Catch Statement(s)

Answer: B

Question No : 5

A BPM application developer is asked to route a task to a user in the participant group named "Loan Officers". In order to populate a list of all the direct users in the "Loan Officers" participant group, which one the following Javascript API calls can the BPM application developer use?

- A. `tw.system.org.findAllUsersFrom("Loan Officers").get`
- B. `tw.system.org.findParticipantGroupByName("Loan Officers").users`
- C. `tw.system.org.findParticipantGroupByName("Loan Officers").allUsers`
- D. `tw.system.process.findParticipantGroupByName("Loan Officers").users`

Answer: B

Question No : 6

A BPM application developer is developing a BPM solution in a process application called 'Auto Loan Review Process' (ALREV). ALREV has an existing dependency on a toolkit called 'Financial Calculation Services' (FCSERV). The developer is asked to update an integration service in FCSESV and use that new service in ALREV.

What steps must the developer take to ensure that ALREV will utilize the new service created in FCSESV?

- A.** 1. Update the integration service in FCSESV
2. Take a snapshot of FCSESV
3. Update the dependency of ALREV from the FCSESV toolkit
- B.** 1. Update the integration service in FCSESV
2. Take a snapshot of FCSESV
3. Update dependency on FCSESV from the ALREV process application
- C.** 1. Create a new integration service in ALREV
2. Move the new integration service from ALREV to FCSESV
3. Take a snapshot of FCSESV
- D.** 1. Take a snapshot of FCSESV
2. Update the integration service in FCSESV
3. Update dependency on FCSESV in the ALREV process application

Answer: B

Question No : 7

A coach view was created for a company that displays an image. Within the coach view, the stock Image coach view is used and its binding is a managed asset web file. The company has requested that this coach view be able to display different managed asset web files based on user feedback. Assuming that client side JavaScript will be used within the coach view's change event handler and that the asset name is stored in a variable named `companyImage`, which code fragment will retrieve the URL of a managed asset?

- A.** `this.context.get(companyImage, "WEB")`
- B.** `this.context.options.get(companyImage, "WEB")`
- C.** `tw.system.model.findManagedFileByPath(companyImage, TWManagedFile.Types.Web)`
- D.** `com_ibm_bpm_coach.getManagedAssetUrl(companyImage, com_ibm_bpm_coach.assetType_WEB)`

Answer: D

Question No : 8

A BPM application developer needs to create custom SQL queries targeting the Business Performance Data Warehouse to satisfy a customer's reporting requirements. While browsing the system catalog of the database management system, the developer notices tables and views corresponding to the tracking groups defined in the process application. Which database artifacts should the developer query to obtain only the actively tracked data? The BPM application developer should query the:

- A. views, because the views contains more recent data than the tables.
- B. views, because the views contain only the data resulting from the updated tracking definitions.
- C. tables, because the tables contains more recent data than the views.
- D. tables, because the tables contain only the data resulting from the updated tracking definitions.

Answer: B

Question No : 9

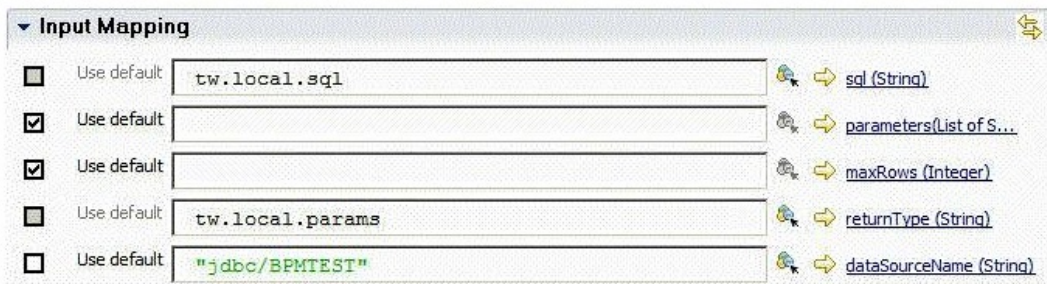
The process owner has requested that a group of experts be recommended to all users who need to complete the "Review Auto Loan" activity in the Process Portal. This is in addition to the users that BPM automatically recommends. How must a BPM application developer satisfy this requirement?

- A. 1. Select the "Review Auto Loan" activity
2. In the "Pre" field, add a script that sets the specified participant group as the Expert Group for that activity
- B. 1. Select the "Review Auto Loan" activity's Implementation tab
2. Select "Expert User Task" from the dropdown
3. Select the specified participant group.
- C. 1. Select the "Review Auto Loan" activity
2. Select the Assignments tab
3. Set the Expert Group to the specified participant group
- D. 1. Add a server script before the "Review Auto Loan" activity
2. In the server script, set the specified participant group as the Expert Group for that activity

Answer: C

Question No : 10

A BPM application developer has built an integration service that executes SQL calls. Within this service, the BPM application developer makes use of the "SQL Execute Statement" service found within the TWSYS toolkit. Review the snapshot of the data mapping for this service. The BPM application developer wants to manage the "dataSourceName" value at runtime, instead of hardcoding the value "jdbc/BPMTEST".



Which features of IBM Business Process Manager V8.0 will allow the BPM application developer to do this? (Choose two)

- A. environment variables
- B. auto tracked variables
- C. localization resources
- D. shared process variables
- E. exposed process variables

Answer: A,E

Question No : 11

The business owner of a purchasing process has requested a report that displays the total time of three activities. What should the BPM application developer use to send the data to the Performance Data Warehouse to create this report?

- A. A Timing Interval
- B. A Service Level Agreement
- C. Exposed Process Variables
- D. Shared Business Objects

Answer: A

Question No : 12

There is a requirement for a business process diagram to have two subsequent activities routed to the same user. During a demonstration, a business user notices that upon completing the first task they must return to their inbox to start the next task. The business user would prefer to have the second task automatically appear upon completion of the first task and asks the BPM application developer what options are available. How should the BPM application developer respond? This can be configured by:

- A. making a change to the 100Custom.xml file.
- B. changing the first activity's routing to "Last User in Lane".
- C. changing the second activity's routing to "Last User in Lane".
- D. changing the implementation of the activity and selecting the "Automatically flow to next task" check box.

Answer: D

Question No : 13

After the completion of several tasks, an order shipping process for electronic devices must wait to receive a message from a separate inventory replenishment process before proceeding to an activity for order delivery. How should the BPM application developer implement the receive message event?

- A. As an Ad-hoc event.
- B. As a message start event.
- C. As an intermediate event in the process flow.
- D. As an intermediate event attached to the order delivery activity.

Answer: C

Question No : 14

A BPM application developer has been called into a training session with a group of developers who are new to IBM Business Process Manager V8.0. The BPM application developer needs to describe the process of building an Ajax service to help the new developers complete their assignment. What statement will the BPM application developer make regarding the process of building an Ajax service in the training session? Creating an Ajax service is: