



000-186

IBM Business Process Manager Express or Standard Edition V7.5.1 BPM
Application Development

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Question: 1

An order management system BPM analyst needs to know the timing interval and average activity duration of all the tasks of the order fulfillment to identify the bottlenecks. How should a BPM application developer quickly provide such visibility to the analyst?

- A. SLA Overview scoreboard
- B. Process Performance scoreboard
- C. My Team Performance scoreboard
- D. Custom scoreboard using tracking group

Answer: B

Question: 2

In the playback session, the process stakeholder notices that vital business data in the process is being handled correctly for each task. However, there is a concern that the data is not typically accessed immediately by the process participants. While the custom routing satisfies the requirement to get the task to the right people and an escalation path helps to mitigate meeting critical SLAs, the stakeholder asks if more can be implemented in the model to ensure quick access and completion of tasks. How should the BPM application developer implement the flow data requirement?

- A. Create a tw.local variable as a pre assignment to notify the participant end user when an activity will be ready to be completed.
- B. Create a tw.local variable type as a post assignment to notify the participant end user when an activity is active and ready to be completed.
- C. Add a pre assignment to the activity and choose the custom variable to notify the participant end user when an activity is ready to be completed.
- D. Add a post assignment to the activity and choose the custom variable to notify the participant end user when an activity is active and ready to be completed.

Answer: C

Question: 3

Business executives of a shipping and logistic company who are not involved in the process want the instant visibility of their business data at task level for high dollar value

transactions or high value customer transactions. How should the BPM application developer design the system to provide the business visibility?

- A. Use tracking groups
- B. Use System of Record (SOR)
- C. Enable Auto-Tracking
- D. Track required variables individually

Answer: B

Question: 4

A BPM application developer needs to determine the Business Object Model (BOM) definition from the following user story: The user needs the possibility to enter an order with multiple items. The total order amount should be reachable from the performance database. Which BOM definition should the developer create?

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

Answer: A

Question: 5

The process owner outlines the business data needed for an applicant's "submit permit application" task in the Arena Event Permit process. Much of the data is used in other tasks within the process, so a requirement is to carry the business data from one activity to the next until the process is completed to the permit resolution. How should the BPM application developer implement the process data for this requirement? Create a complex structure type with the following data objects:

- A. applicant's name, applicant's contact information, and permit number.
- B. applicant's name, applicant's contact information, and date of the event.
- C. applicant's name, applicant's contact information, permit number, and date of the event.
- D. applicant's name, applicant's contact information, approver's signature, approve/disapprove permit, assigned permit number, and date of the event.

Answer: B

Question: 6

A client is questioning the need for a System Of Record (SOR). What is an indicator that a custom SOR is necessary to implement the process?

- A. The client has requirements for historical reporting.
- B. The client has requirements for in flight process instance reporting.
- C. Multiple process steps manipulate the same data.
- D. Multiple applications can modify the same information at the same time.

Answer: D

Question: 7

A BPM application developer needs to create the Business Object Model (BOM) definition to the following user story: The user should be able to input their current address(es) and the address(es) from their current employer. Which BOM definition should the developer create?

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

Answer: D

Question: 8

During requirements gathering for playback 1, the process owner informs the project manager and BPM application developer that it would be good to show the error handling in the model during playback 1 with business attendees. How should the developer handle the request from the process owner?

- A. Implement error handling and show to business stakeholders.
- B. Backlog the requirement immediately and only implement it if time permits.

- C. Put the requirement on the development list for playback 1 but mark it low priority.
- D. Offer to provide a written explanation to business stakeholders on how error handling works.

Answer: D

Question: 9

During the initial project kick-off meeting, the BPM application developer is asked to explain playback to the stakeholders. How should the developer define the focus of each playback?

- A. - Playback 0: Focus on Blueworks Live
 - Playback 1: Focus on integrations
 - Playback 2: Focus on user interface design and implementation
 - Playback 3: Focus on data modeling
- B. - Playback 0: Focus on Blueworks Live
 - Playback 1: Focus on high-level business process understanding and building consensus.
 - Playback 2: Focus on data modeling
 - Playback 3: Focus on integrations
- C. - Playback 0: Focus on data modeling
 - Playback 1: Focus on high level business process understand and building consensus
 - Playback 2: Focus on integrations
 - Playback 3: Focus on consolidation of the previous themes and producing an end-to-end solution.
- D. - Playback 0: Focus on high-level business process understanding and building consensus.
 - Playback 1: Focus on user interface design and implementation.
 - Playback 2: Focus on integrations.
 - Playback 3: Focus on consolidation of the previous themes and producing an end-to-end solution.

Answer: D

Question: 10

The process owner asks the BPM application developer to summarize the points every playback must have. What should the developer provide?

- A. - Setting of expectations about what will be presented and where the focus lies
 - Presentation of the implementation progress
 - Presentation of outstanding defects
 - Signing off milestones
- B. - Setting of expectations about what will be presented and where the focus lies
 - Presentation of a comprehensive plan that covers all required high level elements of the solution
 - Presentation of the implementation progress and ask for stakeholder feedback
 - Signing off milestones.
- C. - Presentation of the development progress
 - Presentation of a comprehensive plan that covers all required high level elements of the solution
 - Feedback about the presented by stakeholders
 - Strategic alignment of the process application to the business unit targets.
- D. - Presentation of the business process in the Process Designer
 - Walk through of the user interfaces
 - Presentation of the integration services
 - Showing the developed organization model

Answer: B

Question: 11

What is the role of a Process Owner?

- A. The person or role which participates the most in the process.
- B. A manager of a client who is responsible for the development of a business process.
- C. Every process participants owns their part of the process. All participants together are the process owner.
- D. A business unit representative who is responsible for the activities of his business unit to achieve a certain goal.

Answer: D

Question: 12

At the completion of analytical modeling, the BPM application developer is asked to evaluate the user stories for executable modeling needs. What criteria should the developer use to verify the user stories as viable for executable modeling? The user story is a description that provides the following details of a process.

- A. "who", "what", and "why"
- B. "who", "when", and "why"
- C. "who", "what", and "when"
- D. "when", "what", and "why"

Answer: A

Question: 13

What are the responsibilities of a BPM application developer in a Business Process Management development project?

- A. - Create Systems Architecture
 - Design and Implement Integrations
 - Infrastructure Design and Deployment
- B. - Install the Process Center and Process Server
 - Configure the development environment with user directories
 - Define the security infrastructure
- C. - Estimate User Stories
 - Implement Process Flows
 - Build Key Performance Indicators (KPI), Service Level Agreements (SLA) and Scoreboards
- D. - Lead the Process Analyst and Subject Matter Experts in designing the process application
 - Interpret outputs of Process Discovery and conceive an "executable" process model
 - Gain consensus among process participants in vision for the process solution and how best to take advantage of the features of the business process

Answer: C

Question: 14

In a supplier management process, data and design of coaches are similar across multiple tasks and based on the following requirements. How should a BPM application developer implement these role dependent requirements?

- A. Create a coach once with all the information needed and copy-paste (duplicate) the human service as much as necessary. Rename it and delete the fields for the cases where they must not show up.
- B. Create one reusable human service with as many coaches as different process steps. At the beginning of the service, look up the supplier information. After that, create a decision gateway to decide based on a status which coach to navigate to.
- C. Create one human service that has all possible fields. After that, create one wrapper services for each process step and pass a status into the human service. Based on the status, the human service has custom visibility controls to show or hide the confidential information.
- D. Develop a service that creates the HTML for the top section on the coach based on a "supplierInformation" object. Use a custom HTML section for the top of the coach for displaying. In the bottom section, display all possibly necessary fields. Copy-Paste that service as much as needed and create visibility controls to hide fields that must not show up.

Answer: C

Question: 15

A BPM application developer creates a service that connects to a web service. The end point URL for the web service will be different for the development, test, staging and production servers. Which variable type allows the developer to automatically switch the value for the URL, depending on the server being used?

- A. JavaScript Variable
- B. Environment Variable
- C. Exposed Process Variable
- D. Deployment Service Variable

Answer: B

Question: 16

The requirement for an input control is: Before the user is leaving the user interface the input control for the first name has to be validated. The BPM application developer needs to handle this via the validation script. Which script should the developer use?

- A. `document.getElementById('Control ID').value`
- B. `document.getElementById('tw.local.firstName').value`
- C. `document.getElementsByName('Control Label').value`
- D. `document.getElementsByName('tw.local.firstName').value`

Answer: A

Question: 17

There is a requirement in the bank loan process to have loan managers review home improvement loans over \$50,000. Home improvement bank loans that are below \$50,000 or loans that are not home improvement of any amount can be handled by loan officers and do not need a loan manager review. What Business Action Language (BAL) rule should the BPM application developer add to the Loan Classification Service TS decision service?

- A. if
the loan amount of loanDetails is more than 50000
then
set loanType to 1;
- B. ifB.if
the loan amount of loanDetails is more than 50000
and
the loan category of loanDetails is "home improvement"
then
set loanType to 0;
else
set loanType to 1;
- C. ifC.if
the loan amount of loanDetails is more than 50000
and
the loan category of loanDetails is "home improvement"

```
then
set loanType to 1;
D. ifD.if
the loan amount of loanDetails is more than 50000
and
the loan category of loanDetails is not "home improvement"
set loanType to 0;
else
set loanType to 1;
```

Answer: B

Question: 18

A BPM application developer has to handle an exception that occurs in an integration service and throw exceptions back to the external application. Which Process Designer controls does the BPM application developer use?

- A. Throw Exception
- B. Catch Exception
- C. Error End Event
- D. Error Intermediate Event
- E. Intermediate Exception Event

Answer: C,D

Question: 19

A BPM application developer needs to design and develop a component that integrates with the external application. The external application exposes the Web Service Interfaces but it is not WS-I compatible. Which built in integration service does the BPM application developer need to choose to accomplish this?

- A. Java Integration
- B. Undercover Agent (UCA)

- C. Web Service Integration
- D. External Implementation

Answer: A

Question: 20

During the creation of a Business Process Definition(BPD), a BPM application developer determined there is a requirement to build an inbound Web Service integration for this particular BPD. How should the developer build the inbound integration?

- A. Create an inbound Web Service
 Attach to the BPD
- B. Create an UCA
 Attach UCA to message event
 Create an inbound Web Service
- C. Add a message event to a BPD
 Create an handler service
 Create an UCA
 Attach UCA to a message event
 Create Service to call the UCA
- D. Add a message event to a BPD
 Create a handler service
 Create an UCA
 Attach UCA to message event
 Create a caller service
 Create an inbound Web Service

Answer: D

Question: 21

A BPM application developer is integrating with the external application. The external application has exposed operations via Web Service. The external application has defined the complex types as input parameters to Web Services. How should the BPM application

developer write the code to add metadata to IBM BPM objects to control how those objects are serialized into XML Elements in a SOAP request for Web Services?

- A. <# out = new tw.system.serializer();
out.setSOAPElementNS("http://www.ibmsoftware.com/schemas/ NameUpdateRequest");
out.setSOAPElementName("NameUpdateRequest");
out.defineSOAPProperty("First", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.defineSOAPProperty("Last", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.First = "John";
out.Last = "Smith"; #>
- B. <# out = new tw.object.Record();
out.setSOAPElementNS("http://www.ibmsoftware.com/schemas/ NameUpdateRequest");
out.setSOAPElementName("NameUpdateRequest");
out.defineSOAPProperty("First", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.defineSOAPProperty("Last", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.First = "John";
out.Last = "Smith"; #>
- C. <# out = new tw.object.XMLDocument();
out.setXMLElementNS("http://www.lombardissoftware.com/schemas/ NameUpdateRequest");
out.setXMLElementName("NameUpdateRequest");
out.defineSOAPProperty("First", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.defineSOAPProperty("Last", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.First = "John";
out.Last = "Smith"; #>
- D. <# out = new tw.object.XMLElement();
out.setXMLElementNamespace("http://www.lombardissoftware.com/schemas/
NameUpdateRequest");
out.setXMLElement("NameUpdateRequest");
out.defineSOAPProperty("First", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.defineSOAPProperty("Last", "http://www.w3.org/2001/ XMLSchema", "string", false, "");
out.First = "John";
out.Last = "Smith"; #>

Answer: B

Question: 22

A company needs the restocking process to be started at the end of each day. How should the BPM application developer design and develop the Business Process Definition (BPD) Trigger on Scheduled Interval?

- A. Add Start Message Event to the BPD
- B. Add BPD to WebSphere Scheduler Service
- C. Add Start Ad Hoc Event component to the BPD
- D. Populate the TWTimeSchedule object in JavaScript

Answer: A

Question: 23

In the user stories for a user interface (UI), one input control is depending on values of two variables which are the output of a system service executed before the user interface is showed. How should the BPM application developer implement this?

- A. Add a custom HTML control and use something like the following definition:

```
var customVisibility
if (tw.local.variableA == "a" && tw.local.variableB == "b")
{
customVisibility = "Read";
}else{
customVisibility = "None";
}
return customVisibility
```

- B. Add a custom HTML control and use something like the following definition:

```
var customVisibility
if (tw.local.variableA == "a" && tw.local.variableB == "b")
{
customVisibility = "READ";
```

```
}else{  
  customVisibility = "NONE";  
}  
return customVisibility
```

C. Add a custom visibility definition to the control and use something like the following definition:

```
var customVisibility  
if (tw.local.variableA == "a" && tw.local.variableB == "b")  
{  
  customVisibility = "READ";  
}else{  
  customVisibility = "NONE";  
}  
return customVisibility
```

D. Add a custom visibility definition to the control and use something like the following definition:

```
var customVisibility  
if (tw.local.variableA == "a" && tw.local.variableB == "b")  
{  
  customVisibility = "Read";  
}else{  
  customVisibility = "None";  
}  
return customVisibility
```

Answer: C

Question: 24

A company needs to develop a Service which generates HTML for a coach, implements the data transformations and manipulates variable data. Which Service type should be used by the BPM application developer to meet this requirement?

A. Ajax Service

- B. Human Service
- C. Integration Service
- D. General System Service

Answer: D

Question: 25

The user story for a user interface is: As a Input Operator, I need the ability to input data so that the mail can be sent to the approver. What does the BPM application developer need to implement?

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

Answer: B

Question: 26

A BPM application developer is building an integration service to insert a row into a database. The database, TESTDB, has a table (TAB1) with columns A, B and C. There is a Business Object (BO1) with fields A, B and C. The input to this service is an instance of BO1. Which implementation for the "Setup Variables" step should the developer use?

- A. `tw.local.sql = "INSERT INTO TESTDB.TAB1 (A, B, C) VALUES (tw.local.bo1.A, tw.local.bo1.B, tw.local.bo1.C)"`
- B. `tw.local.parms = new tw.object.listOf.SQLParameter();`
`tw.local.parms[0].value = tw.local.bo1.A;`
`tw.local.parms[1].value = tw.local.bo1.B;`
`tw.local.parms[2].value = tw.local.bo1.C;`
`tw.local.sql = "INSERT INTO TESTDB.TAB1 (A, B, C) VALUES (?, ?, ?)";`
- C. `tw.local.parms = new tw.object.listOf.SQLParameter();`
`C.tw.local.parms = new tw.object.listOf.SQLParameter();`
`tw.local.parms[0] = new tw.object.SQLParameter();`
`tw.local.parms[0].value = tw.local.bo1.A;`


```
tw.local.parms[0].mode = "OUT";
tw.local.parms[1] = new tw.object.SQLParameter();
tw.local.parms[1].value = tw.local.bo1.B;
tw.local.parms[1].mode = "IN";
tw.local.parms[2] = new tw.object.SQLParameter();
tw.local.parms[2].value = tw.local.bo1.C;
tw.local.parms[2].mode = "IN";
tw.local.sql = "INSERT INTO TESTDB.TAB1 (A, B, C) VALUES (?, ?, ?)";
D. tw.local.parms = new tw.object.listOf.SQLParameter();D.tw.local.parms = new
tw.object.listOf.SQLParameter();
tw.local.parms[0] = new tw.object.SQLParameter();
tw.local.parms[0].value = tw.local.bo1.A;
tw.local.parms[0].type = "VARCHAR";
tw.local.parms[0].mode = "IN";
tw.local.parms[1] = new tw.object.SQLParameter();
tw.local.parms[1].value = tw.local.bo1.B;
tw.local.parms[1].type = "VARCHAR";
tw.local.parms[1].mode = "IN";
tw.local.parms[2] = new tw.object.SQLParameter();
tw.local.parms[2].value = tw.local.bo1.C;
tw.local.parms[2].type = "VARCHAR";
tw.local.parms[2].mode = "IN";
tw.local.sql = "INSERT INTO TESTDB.TAB1 (A, B, C) VALUES (?, ?, ?)";
```

Answer: D

Question: 27

A BPM application developer is integrating a process application with an external system using a SOAP connector. What programming language should the developer use in the SOAP request for the integration to function properly?

- A. XML
- B. XSLT

- C. XHTML
- D. JavaScript

Answer: A

Question: 28

A company has a process where the first task is done automatically by the system. If an exception is thrown when a service is called, it is assumed that the system needs to notify the supplier. How should the BPM application developer implement the exception handling for the Select Shipper activity?

- A. Drag the End Exception Event element from the palette into the Select Shipper activity, then add a new activity called Send Exception to Supplier to the process. Wire the Intermediate Exception Event component to the new activity.
- B. Drag the Error End Event element from the palette into the Select Shipper activity, then add a new activity called Send Exception to Supplier to the process. Wire the Intermediate Exception Event component to the new activity.
- C. Drag the Error Intermediate Event element from the palette into the Select Shipper activity, then add a new activity called Send Exception to Supplier to the process. Wire the Intermediate Exception Event component to the new activity.
- D. Drag the Intermediate Exception Event element from the palette into the Select Shipper activity, then add a new activity called Send Exception to Supplier to the process. Wire the Intermediate Exception Event component to the new activity.

Answer: C

Question: 29

A BPM application developer uses a Java Connector to attach a custom JAR file directly into a process application or toolkit. The developer checks the 'Translate JavaBeans' check box. What should the developer select for the variable type of the value returned from the Java method in the integration service?

- A. XML or Blob
- B. ANY or String
- C. String or Integer
- D. XMLElement or ANY

Answer: D

Question: 30

An account department of a manufacturing company can release payment for received raw material only after it gets confirmation from the Inventory, Quality Control and Finance departments. To increase the efficiency of the process, all departments start their work as soon as the raw material arrives in the facility. What kind of gateway should a BPM application developer create before a payment can be made to the supplier?

- A. Simple Join
- B. Simple Split
- C. Conditional Split
- D. Decision gateway

Answer: A

Question: 31

A simple business process allows a speaker to submit a speech for a seminar. Every speech needs to be reviewed by 3 experts based on their available time. If an expert does not identify any corrections, the speech gets approved. How should the BPM application developer implement this requirement in IBM Business Process Manager Express?

- A. Use a Multi Instance Loop. Run Sequential with a Conditional Wait (complex) Flow Condition.
- B. Use a Multi Instance Loop. Run in parallel with a Wait for All to finish (all) Flow Condition.
- C. Use a Simple Loop. Set Loop maximum to a variable and create a JavaScript loop condition.
- D. Use a Simple Loop. Set Loop maximum to 3 and create a JavaScript loop condition.

Answer: B

Question: 32

A recruitment company handles hundreds of job requests and employment requests every day. Recruitment specialists handle the initial screening of the candidates based on various dynamic factors like job domain, their availability and hiring company. What kind of routing should the BPM application developer create when assigning the task for initial

screening of employment requests to recruitment a specialist which is an outcome of pre-established service?

- A. List of users
- B. Routing Policy
- C. Custom Routing
- D. Last User in Lane

Answer: A

Question: 33

One of the business requirements for a Hiring Process is: "When the Hiring Manager gets the request back because of a rejection, the Hiring Manager has the option to attempt to negotiate an adjusted salary or the Hiring Manager can cancel the request. If the negotiation is successful, the request is resubmitted back to the same HR administrator." What does the BPM application developer need to do to ensure the same HR administrator receives the request? (Assuming the HR administrator and the HR Hiring Manager are not the same.) Assign the Routing to:

- A. Custom
- B. Routing Policy
- C. Lane Participant
- D. Last User In Lane

Answer: D

Question: 34

In a book publishing company, the creation of a book starts with its "first draft" which is updated for page layout and graphic design changes. The updated draft is sent for technical review; cover page design and pricing information. Technical reviews are only done for technical books and may result in an accompanying DVD, along with a sample copy of the book for further processing. The following model was created for this process. What kind of gateways should the BPM application developer create?

- A. 1=Conditional Split, 2=Simple Join, 3=Decision Gateway, 4=Conditional Join
- B. 1=Decision Gateway, 2=Conditional Split, 3=Simple Join, 4=Conditional Join

- C. 1=Simple Join, 2=Conditional Split, 3=Conditional Join, 4=Decision Gateway
- D. 1=Simple Join, 2=Conditional Split, 3=Decision Gateway, 4=Conditional Join

Answer: D

Question: 35

Refer to the Exhibit. A bank has a team of loan officers to process loans. Most of the bank business is based on a few large customers and to provide better services to these high value customers, a few loan officers are selected. For example, when CustomerA requests a loan greater than \$12000, only a loans officer for high value customers is assigned to the case. What routing policy should the BPM application developer create for this case?

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

Answer: B

Question: 36

At a playback session, there is a new requirement for the process offered by the business process owner to ensure an approval activity is completed on time. The requirement states that if the activity takes longer to complete than the defined period of time of 48 hours, the task is routed to a task manager to complete. The BPM application developer is tasked with implementing this functionality in the Business Process Definition (BPD) for the next playback session. The image shows how the business process model has been modified by the developer to reflect the escalation. How should the BPM application developer implement the escalation path in the process? Set the implementation of the attached timer event to:

- A. the trigger on after start of step, and the before and after difference to 48 hours.A.the trigger on after start of step, and the before and after difference to 48 hours.
- B. check the interrupt activity, the trigger on before custom date, and the before and after difference to 48 hours.B.check the interrupt activity, the trigger on before custom date, and the before and after difference to 48 hours.

C. check the interrupt activity, the trigger on after start of step, and the before and after difference to 48 hours.C.check the interrupt activity, the trigger on after start of step, and the before and after difference to 48 hours.

D. check the interrupt activity, the trigger on before due date, and the before and after difference to 48 hours and a tolerance interval of 1.D.check the interrupt activity, the trigger on before due date, and the before and after difference to 48 hours and a tolerance interval of 1.

Answer: C

Question: 37

A company provides statistics to clients via its web site. To provide this data, a coach must be made available on the web site. How does the BPM application developer expose a human service that includes the search form?

- A. "URL"
- B. "Web Service"
- C. "Project Page"
- D. "Startable Service"

Answer: A

Question: 38

During the creation of the Business Process Definition (BPD), a BPM application developer determines there is a need to route a process to different participants based on the outcome of an activity. What must the developer do to determine the path of the process?

- A. Use a Gateway
- B. Add a new Lane
- C. Create a Milestone
- D. Duplicate the Event

Answer: A

Question: 39

In a contract renewal process for suppliers, the first thing that needs to be done is a "supplier search" based on some basic information. Once the basic information is retrieved, the user enhances these with more contact information that they, as a client specialist, gathered and creates a basic form for a contract renewal. Once everything is prepared, the supplier relationship representative sends the form to a supplier specialist for review. The supplier specialist might send the form back for further refinement. To start the process with the supplier search, how should the BPM application developer achieve this?

- A. Create a human service with a supplier search exposed as a "Startable Service", "Project Page" or "URL" to the user group "Supplier Specialist" to start the process.
- B. Create a human service with a supplier search exposed as a "Startable Service", "Project Page" or "URL" to the user group "Client Specialist" to start the process.
- C. Set the process to "exposed to start" for the user group of "supplier relationship representatives".
- D. Set the process to "exposed to start" for "Client Relationship Manager" but if the user clicks cancel after an unsuccessful search, the whole instance needs to be terminated.

Answer: B

Question: 40

A BPM application developer is converting business requirements into an executable Business Process Definition (BPD) and wants a step in the BPD to create an interactive task that process participants can perform in a web-based user interface. How should the developer accomplish this task?

- A. Build a Human Service
- B. Create a new Participant Group
- C. Create a General System Service
- D. Add a Managed File to the Process App

Answer: A

Question: 41

A BPM application developer is working on two business process definitions: a HR Hiring Request process and a HR New Hire On-Boarding process. The requirement to start the HR New Hire On-Boarding process is a confirmation message that the new hire candidate has

accepted the position from the HR Hiring Request process. The developer uses an end message event to send a message from the first process and a start message event to receive a message for the second process. What should the developer take into account when implementing this requirement?

- A. The start and end message events are set to consume the message.
- B. The start and end message events must use the same correlation ID.
- C. There is only one end event and one start event for each process.
- D. The sender and receiver of the message both use the same Undercover Agent (UCA).

Answer: D

Question: 42

To analyze historical performance of a loan processing application of a large bank, a BPM application developer has decided to create and use tracking groups at various stages of the process. What activities must the developer consider to generate the report?

- A. 1. Define variables and enable auto-tracking
2. Send definition to Performance Data Warehouse (PDW)
3. Run process instances
4. PDW retrieves tracked data from Process Server
5. Queries the data from PDW and create the report
- B. 1. Define variables to track for the report
2. Create tables and views in Performance Data Warehouse (PDW)
3. Run process instances
4. PDW retrieves tracked data from Process Server
5. Queries the data from PDW and create the report
- C. 1. Enable auto-tracking
2. Define variables to track for the report
3. Performance Data Warehouse (PDW) retrieves tracked data from Process Server
4. Run process instances
5. Queries the data from PDW and create the report
- D. 1. Create tables and views in Performance Data Warehouse (PDW) with the same name as tracking group

2. PDW retrieves tracked data from Process Server
3. Run process instances
4. Queries the data from PDW and create the report

Answer: A

Question: 43

In an order management user coach, the user needs an explanation for some input fields. How should the BPM application developer implement this via a dojo tooltip?

- A. Add an attribute to the field and put the following code in it:

```
<script>  
dojo.require("dijit.Tooltip");  
</script>  
<div dojoType="dijit.Tooltip" connectId="Control ID" position="below" class="divHelp">  
Tooltip Text  
</div>
```

- B. Add a custom HTML control and put the following code in it:

```
<script>  
dojo.require("dijit.Tooltip");  
</script>  
<div dojoType="dijit.Tooltip" connectId="Control ID" position="below" class="divHelp">  
Tooltip Text  
</div>
```

- C. Add an attribute to the field and put the following code in it:

```
<script>  
dojo.require("dijit.Tooltip");  
</script>  
<div dojoType="dijit.Tooltip" connectId="Control Label" position="below" class="divHelp">  
Tooltip Text  
</div>
```

- D. Add a custom HTML control and put the following code in it:

```
<script>
dojo.require("dijit.Tooltip");
</script>
<div dojoType="dijit.Tooltip" connectId="Control Label" position="below" class="divHelp">
Tooltip Text
</div>
```

Answer: B

Question: 44

The BPM application developer notices that there is a significant network delay in the process coaches. To mitigate this problem, the developer decides to use the JavaScript library in the system toolkit called DOJO. What steps should the developer take to implement a "custom build" application using DOJO?

- A. Get the DOJO SDK, identify the HTTP GET request, create a custom build, install the custom build, test the build in IBM Business Process Manager 7.5.1, and commit the changes to the Teamworks.ear file.
- B. Get the DOJO SDK, identify the HTTP GET request, create a custom.profile.js, install the custom build, test the build in IBM Business Process Manager 7.5.1, and commit the changes to the Teamworks.ear file.
- C. Get the DOJO SDK, identify the HTTP GET request, create a custom.profile.js, create a custom build, test the build in IBM Business Process Manager 7.5.1, and commit the changes to the Teamworks.ear file.
- D. Get the DOJO SDK, identify the HTTP GET request, create a custom.profile.js, create a custom build, install the custom build, test the build in IBM Business Process Manager 7.5.1, and commit the changes to the Teamworks.ear file.

Answer: D

Question: 45

A business stakeholder of an inventory process needs to check the reports on service level agreements (SLAs) to analyze which SLAs were violated. As the BPM application developer determines the members of the default group, which group should the developer put the stakeholder into so they have access to the report?

- A. Inventory participant group

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- B. All Users participant group
- C. Administrators participant group
- D. Process Owner participant group
- E. Manager of inventory participant group

Answer: D,E

Question: 46

In one of the playback sessions, the client requested a specific change in the process pertaining to the look and feel of the user interfaces. How should the BPM application developer implement this?

- A. Define the custom CSS part in the definition of the controls.
- B. Define a custom CSS file and attach it in the coach properties.
- C. Define the custom CSS part in the CSS properties at coach level.
- D. Define a custom CSS file and attach it in the "Process App Settings".

Answer: D

Question: 47

A BPM application developer needs to provide a solution that detects when a user goes idle and saves the Coach, so they do not lose their work. Which function example clicks the Save button after 10 minutes of idle time?

```
A. <script>
var _timeToWait = 10 * 60 * 1000; //10 minutes (in milliseconds)
var _timer;
function usersActive() {
if(_timer != null) clearTimeout(_timer);
_timer = setTimeout(function() {
document.getElementById("ButtonGroup0_Button1").click();
}, _timeToWait);
}
</script>
```

```
B. <script>
var _timeToWait = 10 * 60 * 1000; //10 minutes (in milliseconds)
var _timer;
function userIsActive() {
if(_timer != null) clearTimeout(_timer);
_timer = setTimeout(function() {
document.getElementById("ButtonGroup0_Button1").sendclick();
}, _timeToWait);
}
</script>
```

```
C. <script>
var _timeToWait = 10 * 60 * 1000; //10 minutes (in milliseconds)
var _timer;
function userIsActive() {
if(_timer != null) clearTimeout(_timer);
_timer = setTimeout(function() {
document.getElementById("ButtonGroup0_Button1").click();
}, _timeToClick);
}
</script>
```

```
D. <script>
var _timeToWait = 10 * 60 * 1000; //10 minutes (in milliseconds)
var _timer;
function userIsActive() {
if(_timer != null) clearTimeout(_timer);
_timer = setTimeout(function() {
document.getElementById("ButtonGroup0_Button1").click();
}, _timer);
}
</script>
```

Answer: A

Question: 48

A BPM application developer is given a custom logo in an image file (.jpg) that must be displayed on a coach. To deploy the file to a Runtime Server which Business Process Manager (BPM) artifact must the developer create from the image file?

- A. Web File
- B. Server File
- C. Design File
- D. Network File

Answer: A

Question: 49

During a playback session, the business user noticed that some sections in the coaches are not readable because of too much information. The business user requested the capability to hide and show the information as required. To implement this request, which customizable attribute function should the BPM application developer add?

- A. Name: showHide
Value: "false" for show and "true" for hidden
- B. Name: showHide
Value: "true" for show and "false" for hidden
- C. Name: showHide
Value: "true" for show and "hidden" for hidden
- D. Name: showHide
Value: "show" for show and "hidden" for hidden

Answer: C