

Vendor: IBM

Exam Code: 000-276

Exam Name: IBM Business Process Manager Express or Standard Edition V8.0, BPM Application Development

Version: Demo

QUESTION NO: 1

A BPM application developer is developing assets at a company with the following BPM infrastructure:

- A) One Process Center environment
- The BPM application developer has all security privileges required to access this environment
- B) Three runtime environments- Test, Staging, and Production
- Each runtime environment is a two node, clustered environment
- They are all configured as "online" environments
- The BPM application developer has all security privileges required to access those environments The BPM application developer has all security privileges required to access those environments The BPM application developer has all security privileges required to access those environments The BPM application developer has been asked to create a Saved Search in each environment using the Process Admin Console. How many times must the BPM application developer open a Process Admin Console to make this change?
- **A.** 1 time, since the Process Center environment's Process Admin console manages all online environments
- B. 2 times, once for the Process Center environment and once for the runtime environments
- C. 4 times, since each environment has it's own Process Admin console
- **D.** 7 times, since each node in each environment has its own Process Admin console

Answer: C

QUESTION NO: 2

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 FCSERV and use that new service in ALREV.

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

- **A.** 1. Update the integration service in FCSERV
- 2. Take a snapshot of FCSERV
- 3. Update the dependency of ALREV from the FCSERV toolkit
- **B.** 1. Update the integration service in FCSERV
- 2. Take a snapshot of FCSERV

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

Answer: B

QUESTION NO: 3

A BPM application developer has completed the development of a process application. The team lead has now directed the application developer to install the snapshot onto a staging server for additional testing before it is moved into production. Assuming the default Process Server settings are in place, what minimum level of access must the developer have in order to install the snapshot onto the staging server? The application developer must have, at a minimum:

- A. write access to the process application with no additional group membership.
- **B.** write access to the process application and must be a member of the process-center-install-group as defined in the 100Custom.xml file.
- C. administrative access to the process application with no additional group membership.
- **D.** administrative access to the process application and must be a member of the process-center-install-group as defined in the 100Custom.xml file.

Answer: A

QUESTION NO: 4

A BPM application developer has completed the development of a high profile process application and is now ready to deploy the solution into the test environment. The application developer has been told to allow one peer developer and the technical team lead to review and approve the work before it can be installed onto the test server. The application developer's manager has requested that the process of gathering these approvals be automated for auditing purposes. What steps must the BPM application developer take in order to fulfill this requirement? The BPM application developer must:

A. enable governance on the high profile process and use wsadmin to install the process.

B. create a business process definition, inside of the high profile process application, to implement the approvals governance process.

C. ask a user with the administrative authority to create a System Governance toolkit dependency to create a process application that will be used for governance.

D. ensure that there is a task in the governance process that will allow a designated person to install the process, using Process Center, after all approvals have been received.

Answer: C

QUESTION NO: 5

After deploying a snapshot onto the production server, the BPM application developer wants to have two development versions of the process application, one for the resolution of issues that needs to get fixed immediately in production and one for the development of new features. How can the BPM application developer obtain the necessary development versions without creating a new process application?

- **A.** Create a new snapshot for the process application.
- **B.** Create a clone of the snapshot installed in production.
- **C.** Create a new track from the snapshot installed in production.
- **D.** Import the snapshot installed in production into the Process Center.

Answer: C

QUESTION NO: 6

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".

→ In	put Mappin	9	\$
	Use default	tw.local.sql	🔍 🖒 sql (String)
Ø	Use default		🔍 🖒 parameters(List of S
☑	Use default		🍇 🖒 maxRows (Integer)
	Use default	tw.local.params	🧠 🖒 returnType (String)
	Use default	"jdbc/BPMTEST"	♠ dataSourceName (String) Analysis of the string o

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: 7

A process owner of an insurance company requests to receive an email if the amount of a loan is higher than \$50,000. After creating the custom Key Performance Indicator (KPI) Amount (currency) and associating it to the activity, how should the BPM application developer configure the Assignment Setting to set the value of the KPI to the amount of the loan object? Uncheck "use KPI defaults", and apply the following settings.

A. Assignment Type: Select Absolute Value

Value: tw.local.loan.amount

B. Assignment Type: Select Absolute Value
Value: tw.perf.value = tw.local.loan.amount
C. Assignment Type: Select custom JavaScript
Value: tw.perf.value = tw.local.loan.amount
D. Assignment Type: Select custom JavaScript

Value: tw.local.loan.amount

Answer: D

QUESTION NO: 8

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: 9

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: 10

A sales company wants to be able to report on the total amount of sales per region. How can a BPM application developer capture this information so that the data can be reported on? (Choose two) The BPM application developer needs to use:

- A. Autotracking
- B. Shared Business Object
- **C.** Exposed Process Value (EPV)
- **D.** Service Level Agreement (SLA)

E. Custom Key Performance Indicator (KPI)

Answer: A,E

QUESTION NO: 11

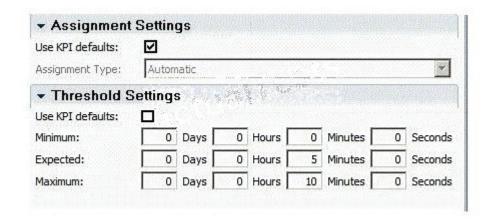
A BPM application developer has created three process applications containing multiple business processes to automate a customer's order fulfillment activities. During development, a single tracking group was used in the three process applications to support a reporting solution that will track data across all three process applications. How will the BPM application developer retrieve data from the Performance Data Warehouse while completing the implementation of the reporting solution? The data will be retrieved from:

- **A.** a single database view, with an ID to distinguish each implementation.
- **B.** a single database view, with a single ID to identify the collection of implementations.
- C. three database views, with an ID to distinguish each implementation.
- **D.** three database views, with a single ID to identify the collection of implementations.

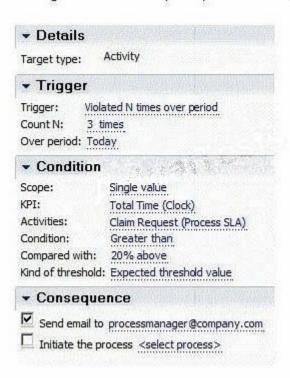
Answer: A

QUESTION NO: 12

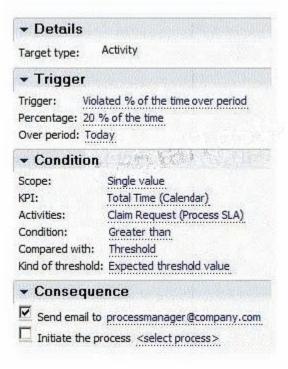
A company has requested that a manager must be notified when the Claim Request activity for their call center process application takes longer than 20% of the expected threshold 3 times in one day. Review the assignment settings for the activities Total Time (Clock) KPI.

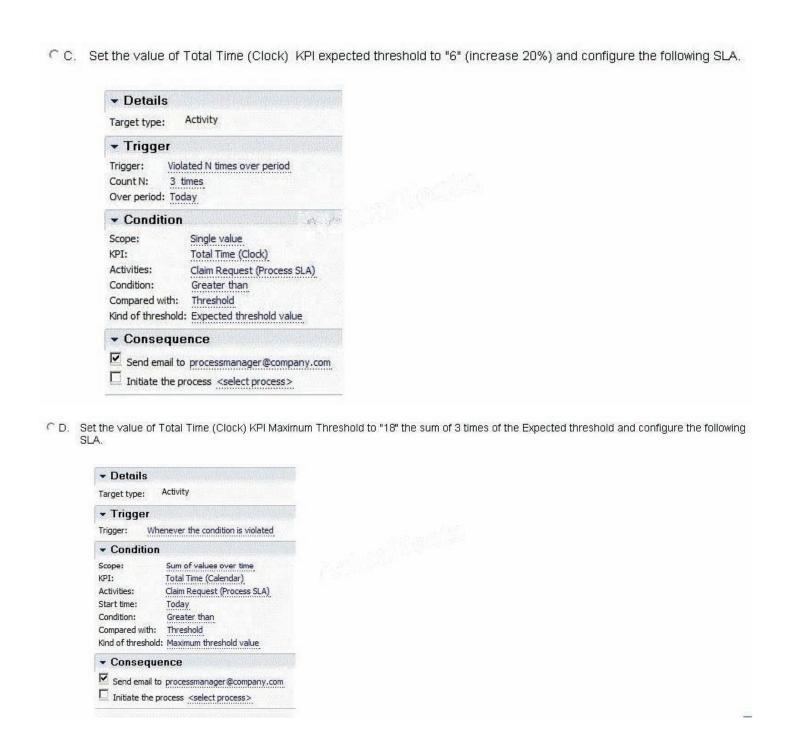


C.A. No changes in Total Time (Clock) KPI and configure the following SLA.



CB. No changes in Total Time (Clock) KPI and configure the following SLA.





A. Exhibit A

B. Exhibit B

C. Exhibit C

D. Exhibit D

Answer: A

QUESTION NO: 13

A client executive has asked a BPM application developer to provide the focus areas for four playbacks. How should the BPM application developer respond?

A. Playback 0: BlueworksLive model

Playback 1: Process diagram in Process Designer

Playback 2: User interfaces and integrations

Playback 3: Error Handling

B. Playback 0: BlueworksLive model

Playback 1: Process discovery

Playback 2: Human services and data mapping

Playback 3: Integrations and consolidation of previous themes

C. Playback 0: Process flow implementation

Playback 1: Business rules

Playback 2: Human services and data mapping

Playback 3: Integrations, corner cases and error handling

D. Playback 0: Process discovery and high level business process.

Playback 1: Data model, process flow and human services

Playback 2: Business rules and integrations

Playback 3: Consolidation of previous themes

Answer: D

QUESTION NO: 14

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: 15

Which activities occur during each playback iteration?

- A. Design Solution, Build Solution, Test Solution, Deploy to Production Environment
- B. Gather Requirements, Design Solution, Build Solution, Test Solution
- C. Gather Requirements, Build Solution, Test Solution, Deploy to Production Environment
- D. Gather Requirements, Design Solution, Build Solution, Deploy to Production Environment

Answer: B

QUESTION NO: 16

Which IBM BPM playback methodology milestone helps enable the implementation to be successful?

A. Process discovery

B. Production environment validation

C. Prototyping of complex integrations

D. Requirements contract negotiations

Answer: A

QUESTION NO: 17

In the IBM BPM playback methodology, who is responsible for the design and implementation of process applications and toolkits?

A. BPM analyst

B. BPM developer

C. BPM administrator

D. BPM program manager

Answer: B

QUESTION NO: 18

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.

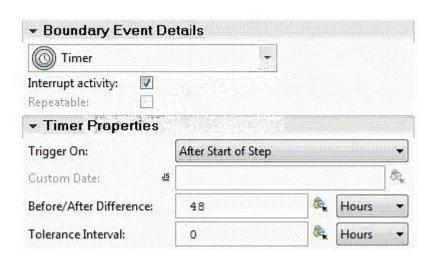
D. Create the attributes within the "Order" business object as attributes within an exposed process variable.

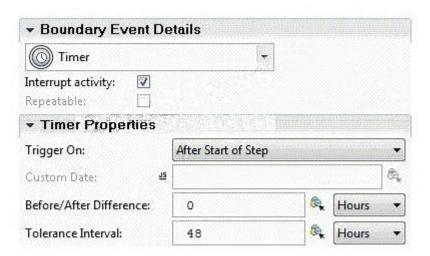
Answer: C

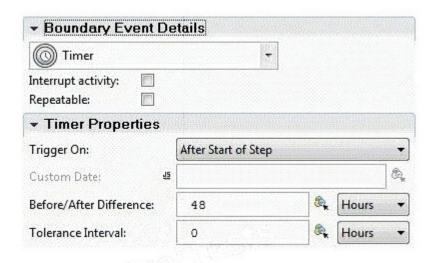
QUESTION NO: 19

In a loan origination process, the manager wants to be notified each time a loan approval activity takes more than 48 hours to complete regardless if work is in progress or not. The BPM application developer decides to implement the notification using a timer event attached to the loan approval activity. How should the BPM application developer configure the timer event without closing the task?

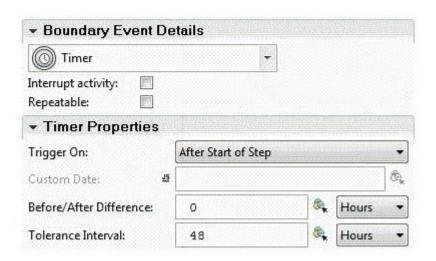
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CD.



A. Exhibit A

B. Exhibit B

C. Exhibit C

D. Exhibit D

Answer: C

QUESTION NO: 20

A BPM application developer wants to reuse error handling flows for common errors that can be raised by any activity in a business process diagram and its subprocesses. How should the BPM application developer implement error handling?

- **A.** Create an event subprocess with the error handling flow and specify the errors to be handled in the properties of the error start event.
- **B.** Place an error event subprocess with the error handling flow in a toolkit and ensure a dependency to the toolkit is added to the process application.
- **C.** Place an error intermediate event as part of the service flow for all services that implement the activities. Connect the flow from those events to the same subprocess containing the error handling flow.
- **D.** Attach intermediate events to all activities, specify the errors to be handled and connect the flow from those events to the same subprocess containing the error handling flow.

Answer: A

QUESTION NO: 21

Which business process diagram component will determine if incoming paths are active so that the process flow does not wait for paths that will never complete?

- A. Subprocess
- B. Decision Service
- C. Parallel Gateway
- **D.** Inclusive Gateway

Answer: D

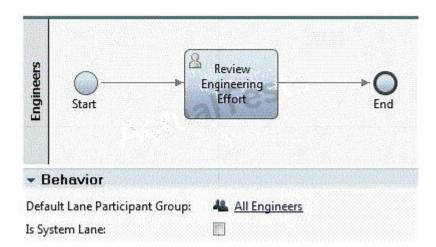
QUESTION NO: 22

An engineering company has requested a process to handle its engineering reviews. The company breaks up its engineering reviews in the following ways:

- Complex engineering efforts are handled by the Senior Engineers participant group (PG)
- Moderate engineering efforts are handled by the Associate Engineers PG ?Simple engineering efforts are handled by the Apprentice Engineers PG

- All other engineering efforts are handled by the All Engineers PG

Review the business process diagram (BPD) below and the specified behavior of the Engineers Swimlane.



The Review Engineering Effort activity's assignment is based on a routing policy. The routing policy is dictated by the value of the BPD's local variable engineering Effort.

Which one of the following routing conditions for the Review Engineering Effort activity will satisfy the company's request?

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	2	"Moderate"				Associate Engineers
	3	"Simple"				Apprentice Engineers
	4	!= ("Complex" "Modera	ete" "Sin	nple")		All Engineers

A. Exhibit A

B. Exhibit B

C. Exhibit C

D. Exhibit D

Answer: B

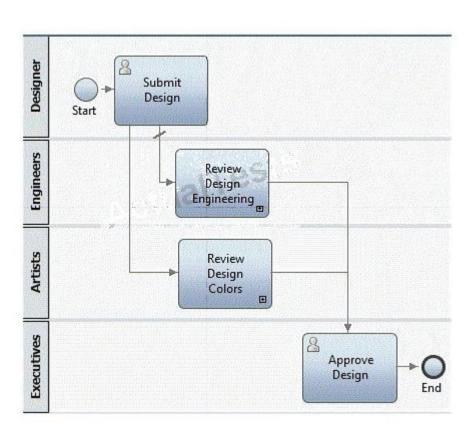
QUESTION NO: 23

A design company has a process with 4 activities. The activity that occurs first is Submit Design

and it is implemented as a Human Service. The next two activities, Review Design Engineering and Review Design Colors, occur in parallel, are always executed, and are both implemented as a Subprocess. The final activity Approve Design, is implemented as a Human Service and occurs after Review Design Engineering and Review Design Colors have both been completed.

Select the business process diagram that matches the description of the company's process.

CA.



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