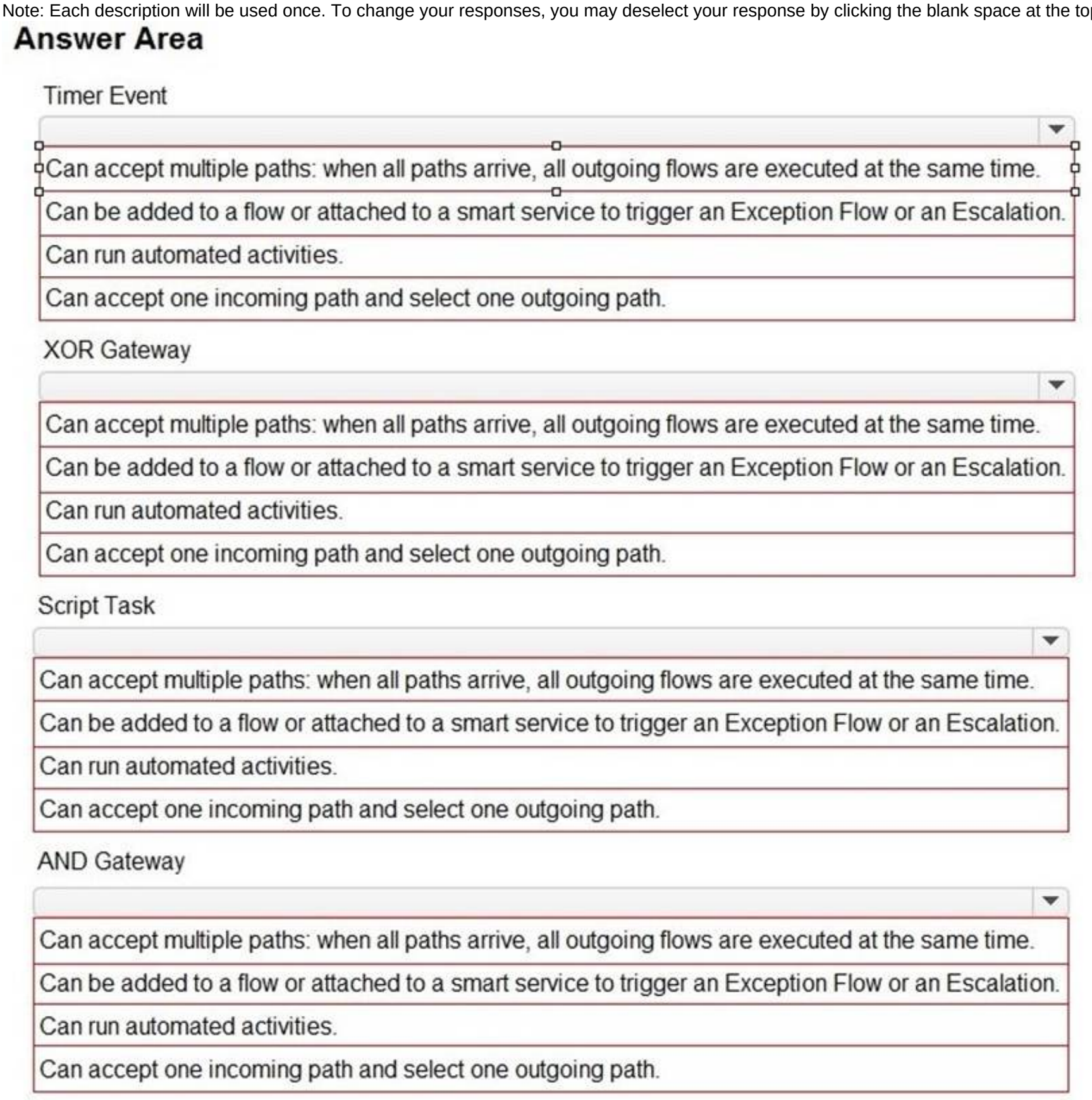
Appian

Exam Questions ACD101

Appian Associate Developer

NEW QUESTION 1
HOTSPOT
Match each node to the correct description for the node.
Note: Each description will be used once. To change your responses, you may deselect your response by clicking the blank space at the top of the selection list.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Timer Event

- Can accept multiple paths: when all paths arrive, all outgoing flows are executed at the same time.
- Can be added to a flow or attached to a smart service to trigger an Exception Flow or an Escalation.
- Can run automated activities.
- Can accept one incoming path and select one outgoing path.

XOR Gateway

- Can accept multiple paths: when all paths arrive, all outgoing flows are executed at the same time.
- Can be added to a flow or attached to a smart service to trigger an Exception Flow or an Escalation.
- Can run automated activities.
- Can accept one incoming path and select one outgoing path.

Script Task

- Can accept multiple paths: when all paths arrive, all outgoing flows are executed at the same time.
- Can be added to a flow or attached to a smart service to trigger an Exception Flow or an Escalation.
- Can run automated activities.
- Can accept one incoming path and select one outgoing path.

AND Gateway

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- Can be added to a flow or attached to a smart service to trigger an Exception Flow or an Escalation.
- Can run automated activities.
- Can accept one incoming path and select one outgoing path.

NEW QUESTION 2
You need to pass data into a process from other parts of your Appian application. Which configuration is required in your process model?

A. Toggle the Parameter field to 'True" on the configuration of a process variable.
B. Create process variables on the Data Management tab of Process Model Properties.
C. Add an interface as a Process Start Form.

Answer: B

NEW QUESTION 3
You write an expression that checks the validity of an email address. Which three scenarios should you configure as test cases? (Choose three.)

A. An invalid email address that is missing the @-character: "john.doeexample.com".
B. An invalid email address: null.
C. A valid email address: "jane.doe@example.com".
D. The mail server is unavailable.

Answer: ABC

NEW QUESTION 4
A user needs to navigate from a record summary to an external URL. Which interface component can be used to support this goal?

A. Button
B. Record Link
C. Card Layout with a link

Answer: A

NEW QUESTION 5
When applying a default filter to a record type, what is a true statement for excluded data?

A. The data does not show up in the record lis
B. End-users are unable to clear the filter condition to view the data.
C. The data does not show up in the record list, but can be accessed by end-users using a direct link to a record view.
D. The data does not show up in the record list, but end-users can clear the filter condition to view the data.

Answer: C

NEW QUESTION 6
You want to add a script task in between two User Input Tasks assigned to the same user.
What needs to be configured so that the user sees the second form immediately after submitting the first?

A. Set all process variables as parameters.
B. Enable activity chaining.
C. Run the script task as "synchronous."

Answer: B

NEW QUESTION 7
ACME Automobile uses Appian to manage their vehicle fleet. Vehicle records can have a status of either "active" or "inactive".
Users are primarily concerned with active vehicles and want to see only those records by default when viewing the Vehicle records list. However, it is important for users to be able to see the unfiltered list of Vehicle records on demand to address occasional auditing requests from managers.
Which configuration supports the desired Vehicle record list behavior?

A. Visibility on the Status column in the Vehicle record list set with conditional logic.
B. A source filter set to exclude vehicles with status "inactive".
C. A user filter for the status field with a default option corresponding to "active".

Answer: C

NEW QUESTION 8
What is an Appian best practice for calling interface rules on your interface?

A. Call the interface rule on a rule input.
B. Use keyword syntax.
C. Always use consistent ordering of rule parameters.

Answer: C

NEW QUESTION 9
HOTSPOT
Review the following variables:

```
local!groupA: {6, 8, 10, 12}
local!groupB: {3, 6, 9, 12}
```

Match each expression rule to the expected output.
Note: Each output will be used once or not at all. To change your responses, you may deselectyour response by clicking the blank space at the top of the selection list.

Answer Area

difference(local!groupA, local!groupB)

{6, 8, 10, 12, 3, 9}
{8, 10}
{6, 12}

union(local!groupA, local!groupB)

{6, 8, 10, 12, 3, 9}
{8, 10}
{6, 12}

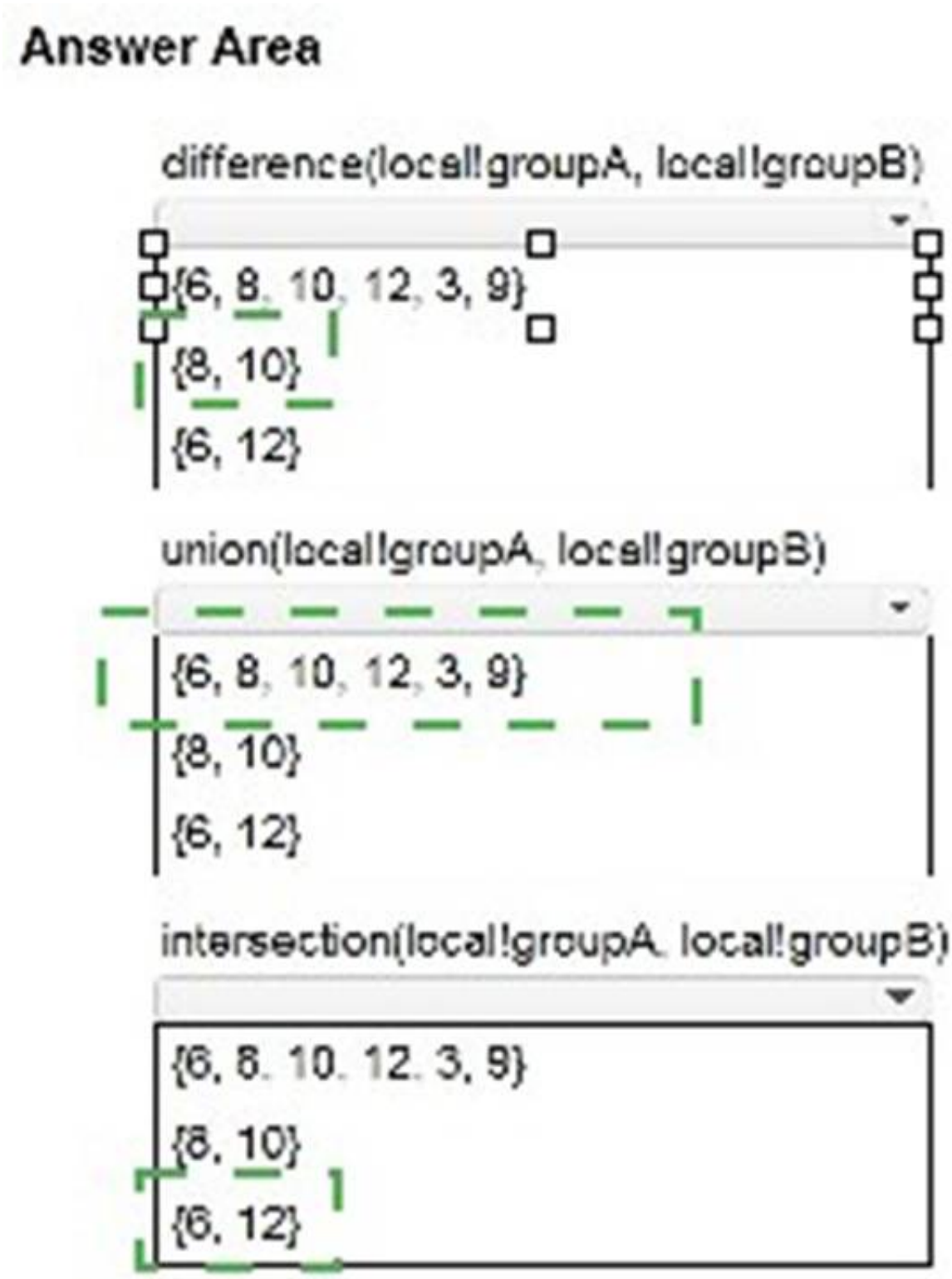
intersection(local!groupA, local!groupB)

{6, 8, 10, 12, 3, 9}
{8, 10}
{6, 12}

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 10
You receive a bug ticket that states "After selecting a value for the drop-down field, the value disappears."
You investigate and notice that when you select the drop-down, the proper choice labels display. When you select an option, the value updates properly in the corresponding rule input.
What is the issue and how can you fix this bug?

A. The value parameter is improperly configured on the drop-down componen
B. You need to map the value to the proper rule input or variable.
C. The user group for the lookup table is incorrec
D. You need to add the user to the proper group.
E. The choice labels parameter of the drop-down field is not configured as a lis
F. You need to wrap the value with curly brackets.

Answer: A

NEW QUESTION 10
You are configuring a Related Action for an entity-backed record type.
What is the proper domain prefix to reference the record data that will be passed into the Process Model as context for the Record Action?

A. ac!
B. pv!
C. rv!

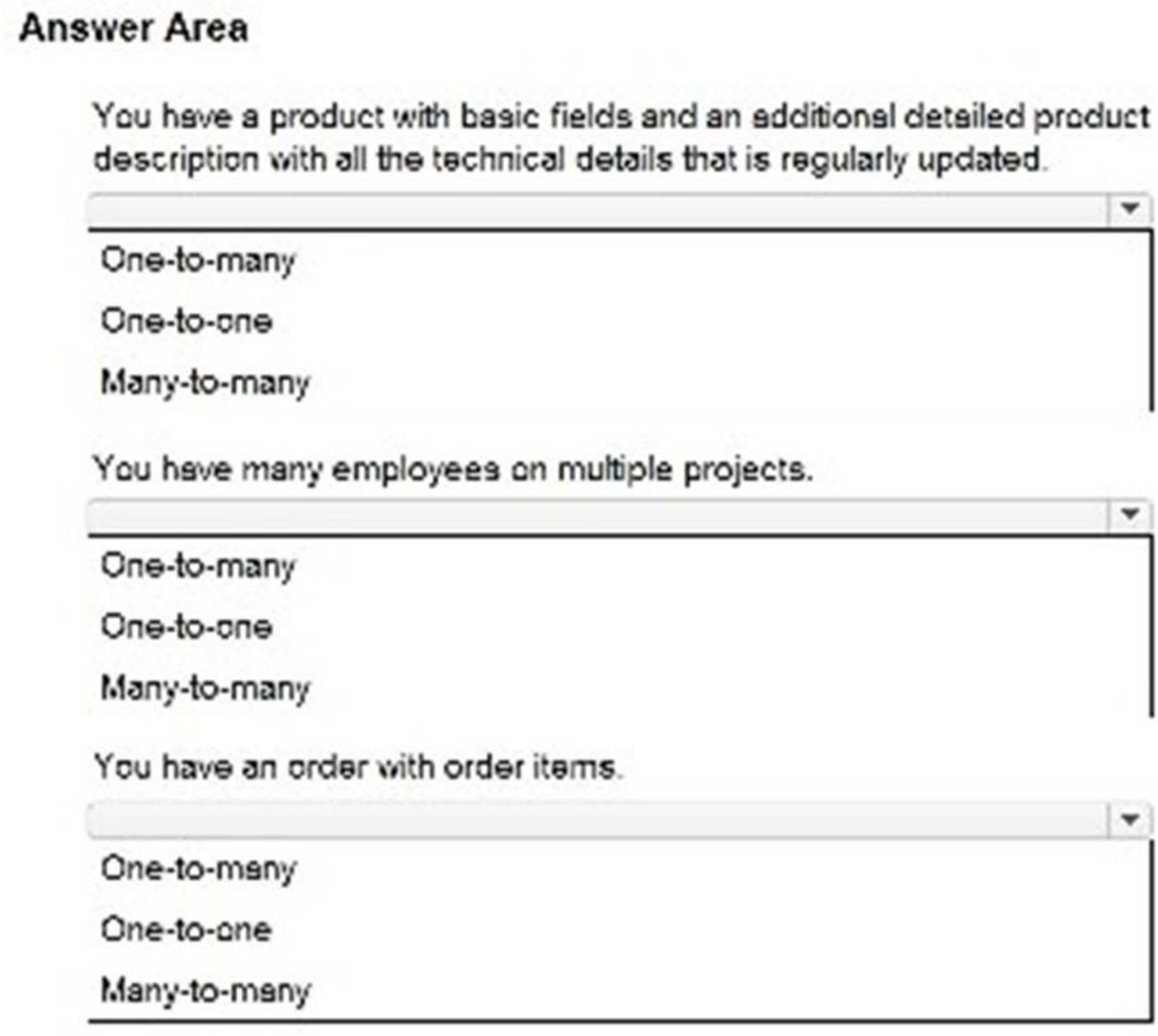
Answer: B

NEW QUESTION 13
You are developing an expression rule. You need to find information on employing an Appian function that you have not used before.
For more information on the Appian function, what should you do first?

A. Look up the function in the Appian Documentation.
B. Search the Appian Knowledge Base Articles.
C. Post a question on Appian Community.

Answer: A

NEW QUESTION 16
HOTSPOT
Match each scenario to the correct relationship type in your data model design.
Note: Each relationship type will be used once. To change your responses, you may deselect your response by clicking the blank space at the top of the selection list.



A. Mastered
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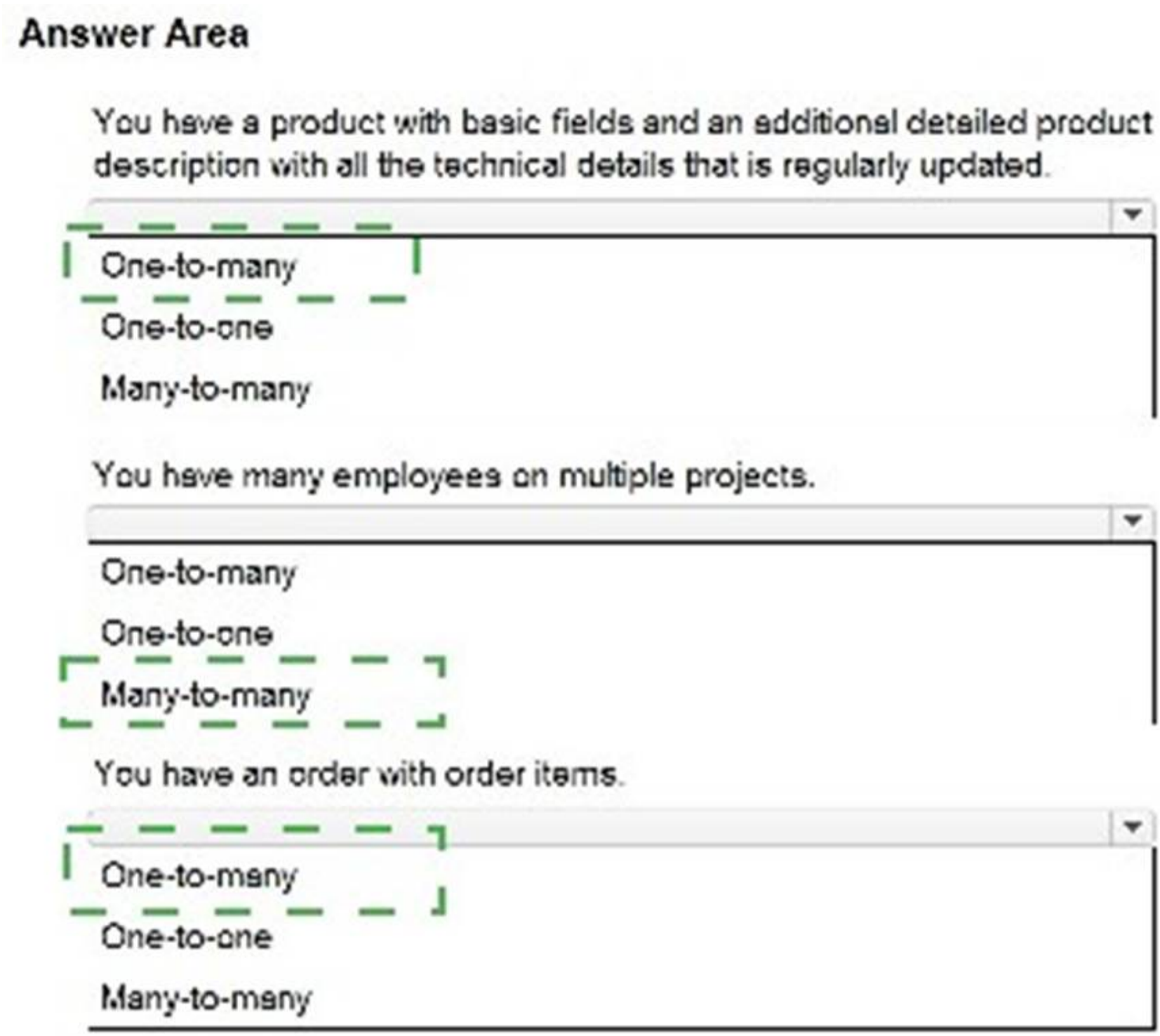
Answer: A

Explanation:



NEW QUESTION 20
You select the "Generate groups and folders to secure and organize objects" option while creating a new application, Acme, with the prefix ACM. By default, which two groups are generated by Appian? (Choose two.)

A. ACM Administrators
B. ACM Designers
C. ACM Viewers
D. ACM Users

Answer: AB

NEW QUESTION 25
You are using a local variable in an expression rule to describe the height of an applicant.
Which statement correctly describes the application of Appian best practices for naming your local variable?

A. local!hoaa - This employs the naming convention of abbreviating "Height of an applicant" to minimize both the typing required by developers and the length of code Appian is required to parse.
B. local!applicantHeight - This employs the naming convention of specifically describing the value contained by the variable.
C. local!x - This employs the naming convention of using algebraic variables for a value that may either change over time or be used by future developers for other purposes.

Answer: B

NEW QUESTION 27
HOTSPOT
Match each Appian Design Object name to the most applicable use case.
Note: Each use case will be used once or not at all. To change your responses, you may deselect your response by clicking the blank space at the top of the selection list.

Answer Area

Custom Data Type (CDT)

Store a reference to a group that will be assigned a task or receive a notification.

Connect Appian to a relational database, establishing relationships between custom data types in Appian and corresponding tables in the database.

Establish a data structure into which a process model can set values prior to writing to the database.

Establish a workflow in which results are written to a database after three (3) users receive a review task in a defined order.

Process Model

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NEW QUESTION 29
You are running a process instance and an error occurs on an unattended node. What happens to your process when this error occurs?

A. • The process is not paused.• Parallel paths in the process continue to proceed.• An alert is sent to the appropriate recipients (usually admins).• These nodes are not included in the num_problem_tasks process metric in process reports.
B. • The process is paused.• Parallel paths in the process are stopped.• No alerts are sent.• These nodes are included in the num_problem_tasks process metric in process reports.
C. • The process is paused.• Parallel paths in the process are stopped.• An alert Is sent to the process initiator.• These nodes are included in the num_problem_tasks process metric in process reports.

Answer: A

NEW QUESTION 31
You have a record action that should only be visible to certain users under conditions specified by an expression.
How should you configure this?

A. Set security on the process model.
B. Set permissions directly on the user object.
C. Set security on the record action.

Answer: C

NEW QUESTION 36
You created and published a new process model.
The process model has a start form with two synchronous subprocesses with 40 and 66 nodes each. All nodes are chained from the start node through the subprocesses to the end node. After the tasks and subprocesses, there is a second User Input Task in which the user can confirm the entries and add a comment.

When testing as a normal Acme business user, you see that the confirmation screen is not shown to you.
What might be the reason for this behavior?

A. The maximum number of activity chained nodes is exceeded and breaks.
B. The second User Input Task is assigned to the process initiator.
C. The second User Input Task is assigned to the Acme business user group.

Answer: A

NEW QUESTION 41
You configured a Custom Data Type (CDT), ACME_video. You need to set up a node in your process model to write a new video as a row in the CDT's corresponding database table.
Which set of inputs must you configure on your Write to Data Store smart service node?

A. The data store and an input corresponding to each field of the ACME_video CDT.
B. The data store entity and an input of type ACME_video.
C. The data store and an input of type ACME_video.

Answer: B

NEW QUESTION 42
Review the following expression rule: union(ri!fruit, ri!vegetables)
The rule inputs are configured as text arrays. What is the expected output?

A. All items in ri!fruit followed by items in ri!vegetables, including duplicate values.
B. Only items that are in both ri!fruit and ri!vegetables.
C. All items in ri!fruit and ri!vegetables combined, with duplicates removed.

Answer: C

NEW QUESTION 44
Your customer wants to change the name of a field of an existing Custom Data Type (CDT) to match a renamed database field.
The CDT is backed by a database entity, whose data store has the Automatically Update Database Schema option disabled. The old column name was BIRTHDATE and the new column name is DATE_OF_BIRTH.
How should you proceed?

A. Download the CDT asXSD, make the appropriate changes, and re-upload the XS
B. Verify and publish the data store.
C. Rename the field in the record type in Appian to automatically update the CDT field.
D. Rename the field in the CDT in Appia
E. Verify and publish the data store.

Answer: C

NEW QUESTION 45
Which option best describes the primary purpose of the interface design object?

A. Provides a method for an Appian application to interact with an external application or service.
B. Provides a method for end users to interact with an Appian application.
C. Provides a method for an Appian application to interact with a database.

Answer: B

NEW QUESTION 47
How can you prevent users from accessing Tempo?

A. Remove the users from the Tempo Users system group.
B. Change the default User Start Page.
C. Ensure the user is in the Application Users group, which by default does not have access to Tempo.

Answer: A

NEW QUESTION 52
You need to start a process using an email trigger.
How should you configure this process model using the Process Model Properties dialog?

A. Go to File > Properties > Alert
B. Configure the Custom Alert settings.
C. Go to File > Properties Set the proper Process Display Name
D. Go to File > Propertie
E. Select the Public Events checkbox to allow anyone to fire triggers.

Answer: A

NEW QUESTION 55

Review the following code snippet:
displayvalue(1, {0, 1, 2}, {"Low", "Medium", "High"}, "Unknown") The definition of displayvalue is:
Tries to match a value in a given array with a value at the same index in a replacement array and returns either the value at the same index or a default value if the value is not found.
What does this code snippet return?

A. Low
B. Medium
C. High

Answer: B

NEW QUESTION 58
You need to add a new attribute to your database-backed synced Acme employee record. What should you do?

A. Add the new field manually to the ACME_Employee database table and run a database script to resync the Acme employee record.
B. In the record data model, you add the new field in the ADD SOURCE FIELD
C. Save the field with the Update Table checkbox active.
D. In the record data model, you add the new field with ADD RELATIONSHIP
E. Save the newly created relationship and use the field.

Answer: B

NEW QUESTION 62
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