Appian.ACD101.v2024-10-01.q21

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NEW QUESTION: 1
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: A,B,C (LEAVE A REPLY)
When testing the validity of an email address in Appian, you should consider various scenarios to ensure robust validation. This includes checking for the presence of the @-character, which is essential for a valid email format (A), testing how the expression handles null values (B), and verifying that a correctly formatted email address is validated as such (C). The availability of the mail server (D) is not relevant to the format validation of an email address within an expression.
Reference: Appian Documentation - Expression Language Syntax

NEW QUESTION: 2
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 (LEAVE A REPLY)
When configuring a Related Action for an entity-backed record type, the proper domain prefix to reference the record data passed into the Process Model as context for the Record Action is pv!. This prefix stands for process variables, which are used to pass data into and out of a process

model. In the context of a Related Action, pv! would be used to reference the specific process variables that are configured to receive the record data.
Reference: Appian Documentation - Process Variables and Record Types

NEW QUESTION: 3
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. Run the script task as "synchronous."
B. Enable activity chaining.
C. Set all process variables as parameters.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 4
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. Post a question on Appian Community.
B. Search the Appian Knowledge Base Articles.
C. Look up the function in the Appian Documentation.
Answer: C (LEAVE A REPLY)
When you need information on using a specific Appian function that you have not used before, the first step should be to consult the Appian Documentation. The documentation provides comprehensive details on each function, including syntax, parameters, usage examples, and best practices, which is essential for understanding how to correctly employ the function in an expression.
Reference: Appian Documentation - Functions

NEW QUESTION: 5
You have two record types: ACME_Student and ACME_Class.
You need to add a many-to-many relationship between these two record types.
What should you do?
A. Create a new record type with data sync enabled, then add a one-to-many relationship from each record type (ACME_Student and ACME_Class) to the new mapping record type.
B. This relationship cannot be modeled using record type relationships.
C. Add the relationship from either ACME_Student or ACME_Class, then select Many-to-Many under Relationship Type, and add the corresponding keys.
Answer: (SHOW ANSWER)
To establish a many-to-many relationship between two record types in Appian, you should create a junction or mapping record type that will handle the many-to-many association. This new record type should have two one-to-many relationships, one to each of the original record types

(ACME_Student and ACME_Class). This setup allows each student to be associated with multiple classes and each class to be associated with multiple students.
Reference: Appian Documentation - Record Type Relationships

NEW QUESTION: 6
Which two groups can be set within Application Properties? (Choose two.)
A. Administrators Groups
B. Developers Groups
C. Users Groups
D. Designers Groups
Answer: A,C (LEAVE A REPLY)
Within Application Properties in Appian, you can set two groups: Administrators Groups and Users Groups. The Administrators Group is responsible for managing and configuring the application, while the Users Group is designated for end-users who interact with the application's functionalities.
Reference:
Appian Documentation: Application Properties

NEW QUESTION: 7
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 > Alerts. Configure the Custom Alert settings.
B. Go to File > Properties Set the proper Process Display Name
C. Go to File > Properties. Select the Public Events checkbox to allow anyone to fire triggers.
Answer: A (LEAVE A REPLY)
To start a process using an email trigger, you need to configure the process model to listen for an email event. This is done by going to File > Properties > Alerts in the process model properties dialog and configuring the Custom Alert settings. Here you can specify the email address that will trigger the process when an email is sent to it.
Reference: Appian Documentation - Configuring Alerts in Process Models

NEW QUESTION: 8
You have two Custom Data Types (CDT): ACME_invoice and ACME_invoiceItem that have a flat relationship.
The invoice item table has a field that is a foreign key to the invoice table. You are leveraging the database to automatically generate their primary keys.
How should you structure the process model to add a new invoice and the new invoice items to the system?
A. 1. Write to Multiple Data Store Entities smart service (Writing to the ACME_invoiceItem table and ACME_invoice table).
B. 1. Write to Data Store Entity smart service (Writing to the ACME_invoiceItem table).

2. Script Task to update foreign keys.
3. Write to Data Store Entity smart service (Writing to the ACME_invoice table).
C. 1. Write to Data Store Entity smart service (Writing to the ACME_invoice table).
2. Script Task to update foreign keys.
3. Write to Data Store Entity smart service (Writing to the ACME_invoiceItem table).
Answer: C (LEAVE A REPLY)
When dealing with related data types where one has a foreign key to another, you must first create the record in the primary table (ACME_invoice) and then use the generated primary key to create related records in the secondary table (ACME_invoiceItem). This is why you first write to the ACME_invoice table, then update the foreign keys in a Script Task, and finally write to the ACME_invoiceItem table.
Reference:
Appian Documentation: Relational Databases

NEW QUESTION: 9
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: (SHOW ANSWER)
The displayvalue() function matches a given value with an array and returns the value at the same index from a replacement array or a default value if not found. In the snippet displayvalue(1, {0, 1, 2}, {"Low", "Medium", "High"}, "Unknown"), the value 1 is matched in the array {0, 1, 2} at index 1. The function then returns the value at index 1 in the array {"Low", "Medium", "High"}, which is "Medium".
Reference: Appian Expression Language Documentation - Functions

NEW QUESTION: 10
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.

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

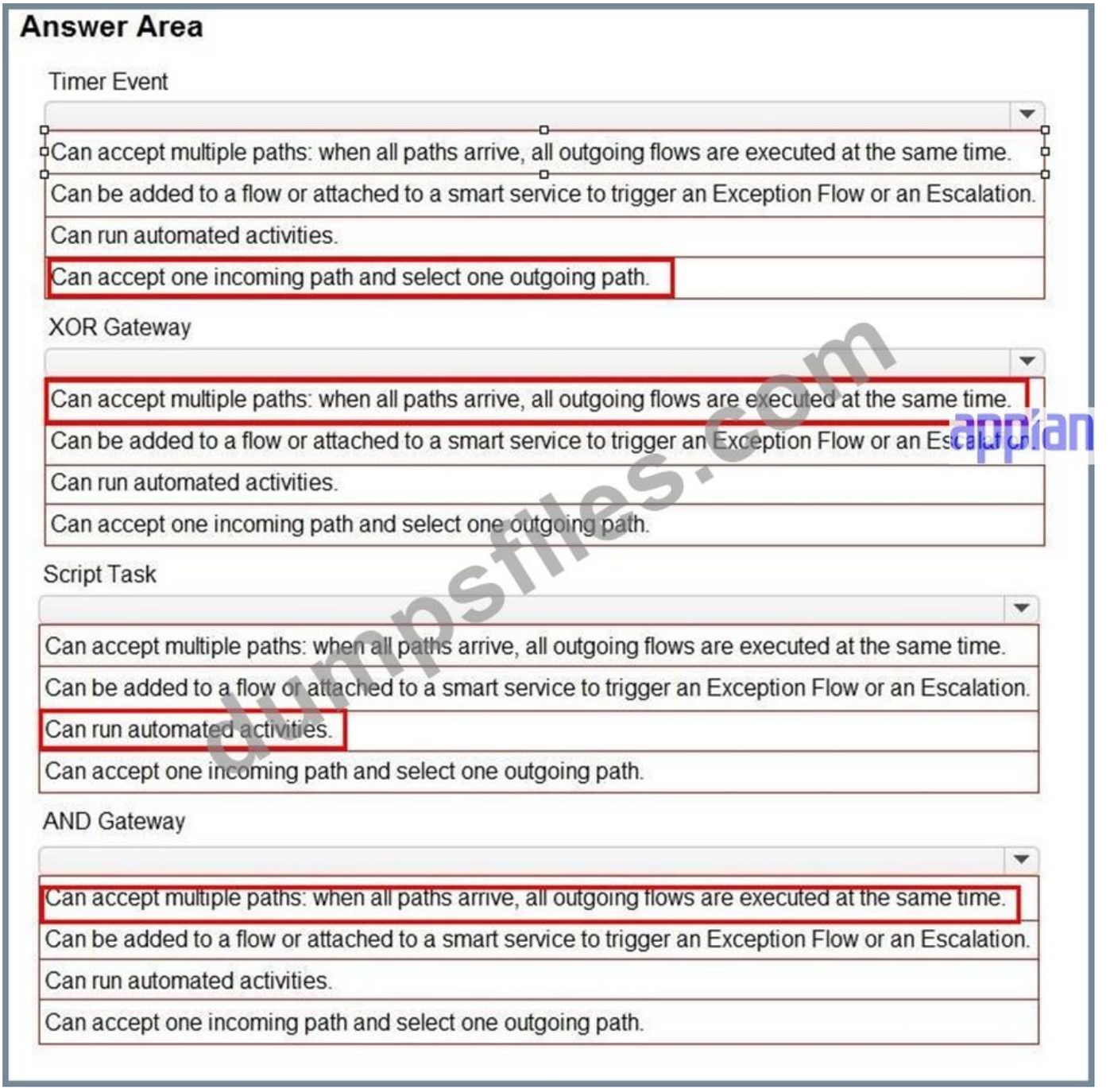
- Can accept multiple paths: when all paths arrive, all outgoing flows are executed at the same time.
- Can be added to a flow or attached to a smart service to trigger an Exception Flow or an Escalation.
- Can run automated activities.
- Can accept one incoming path and select one outgoing path.

AND Gateway

- 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.

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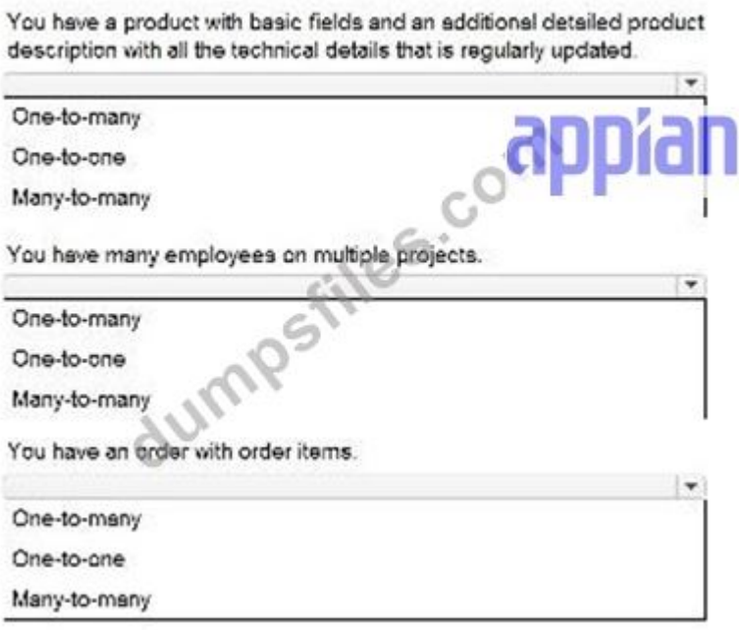
Answer:



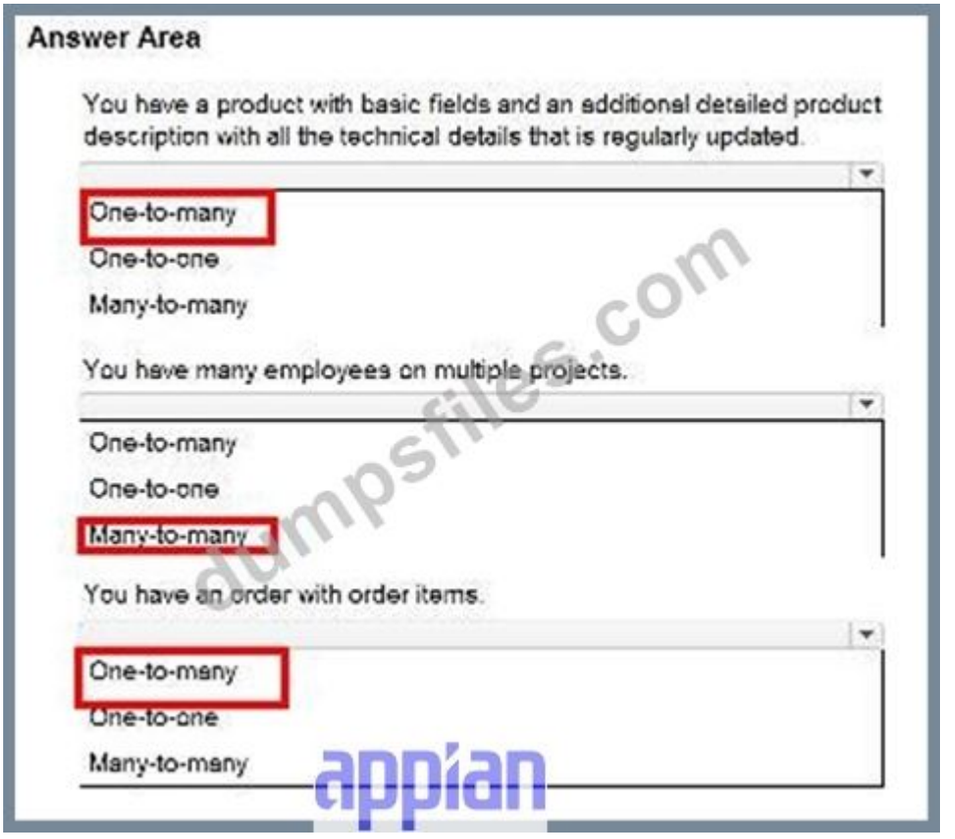
Reference:
Appian Documentation: Process Modeler Objects

NEW QUESTION: 11
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.

Answer Area



Answer:



Reference:
Appian Documentation: Data Modeling in Appian

NEW QUESTION: 12
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: (SHOW ANSWER)

To prevent users from accessing Tempo, you should remove them from the Tempo Users system group. This group controls access to the Tempo interface in Appian. By removing users from this group, they will no longer have the necessary permissions to access Tempo features and content.

Reference: Appian Documentation - System Groups and User Access

NEW QUESTION: 13

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 as XSD, make the appropriate changes, and re-upload the XSD. Verify and publish the data store.

B. Rename the field in the record type in Appian to automatically update the CDT field.

C. Rename the field in the CDT in Appian. Verify and publish the data store.

Answer: C (LEAVE A REPLY)

When a field name in an existing Custom Data Type (CDT) needs to be changed to match a renamed database field, and the Automatically Update Database Schema option is disabled, the correct approach is to rename the field in the CDT within Appian. After renaming the field in the CDT to match the new database column name (from BIRTHDATE to DATE_OF_BIRTH in this case), you should verify the changes and publish the data store to reflect the updates. This approach ensures that the Appian data model remains in sync with the underlying database schema.

Reference: Appian Documentation - Data Types and Data Stores

NEW QUESTION: 14

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 list. End-users are unable to clear the filter condition to view the data.

B. 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.

C. The data does not show up in the record list, but end-users can clear the filter condition to view the data.

Answer: C (LEAVE A REPLY)

When a default filter is applied to a record type in Appian, the data excluded by that filter does not appear in the default record list. However, end-users with appropriate permissions can modify or

clear the filter conditions to view the excluded data. This behavior allows for a flexible and user-driven data exploration experience within Appian record lists.
Reference: Appian Documentation - Record Lists and Filters

NEW QUESTION: 15
What is the Production environment used for?
A. Allowing business users to test the application.
B. Allowing developers to make updates to the application.
C. Allowing business users to use the final version of the application.
Answer: C (LEAVE A REPLY)
The Production environment in Appian is used for allowing business users to use the final version of the application. This environment is where fully developed, tested, and approved applications are deployed for end-user interaction. It is the live environment that supports actual business operations, ensuring that users have access to stable and reliable application functionalities for their day-to-day tasks.
Reference:
Appian Documentation: Application Environments

NEW QUESTION: 16
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: (SHOW ANSWER)
When configuring a Write to Data Store Entity smart service node to write a new row to a CDT's corresponding database table, you must specify the data store entity where the CDT is stored. Additionally, you need to provide an input of the type that matches the CDT, in this case, an input of type ACME_video, which will contain the data to be written to the database.
Reference: Appian Documentation - Write to Data Store Entity Smart Service

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NEW QUESTION: 17

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 (LEAVE A REPLY)

The primary purpose of the interface design object in Appian is to provide a method for end users to interact with an Appian application. Interfaces are the user-facing components that allow for the input, display, and manipulation of data within the application, facilitating user engagement and task completion.

Reference:

Appian Documentation: Interface Design

NEW QUESTION: 18

Review the following expression rule:

```
wherecontains(
   ri!name,
   index(ri!directory, "name")
)
```

ri!name is defined as "Maria".

ri!directory is defined as the following:

```
{
  a!map(
    name: "Maria",
    employeeNumber: 100
  ),
  a!map(
    name: "Steven",
    employeeNumber: 101
  )
}
```

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What is the expected output?

A. Maria

B. 0

C. 1

Answer: (SHOW ANSWER)

Given that ri!name is defined as "Maria" and ri!directory contains two a!map() structures, one of which includes the name "Maria," the expression wherecontains(ri!name, index(ri!directory, "name")) will evaluate as follows: The index() function will return a list of values from ri!directory for the key "name," which will be {"Maria", "Steven"}. The wherecontains() function will then check where "Maria" is found within this list. Since "Maria" is the first element, the function will return a

list of indices where "Maria" is found, in this case, {1}. Appian lists are 1-indexed, so the first position is represented by 1, not 0.
Reference: Appian Expression Language Documentation - Functions

NEW QUESTION: 19
You are configuring an employee onboarding User Input Task that will be assigned to the human resources group.
Based on the default behavior for task assignments, which statement is valid?
A. Multiple users can accept the task at the same time up until the point that the first user completes it.
B. For each user in the group, a task is generated and assigned to them to complete.
C. One user in the group can accept the task for themselves and complete it.
Answer: C (LEAVE A REPLY)
Based on the default behavior for task assignments in Appian, when a User Input Task is assigned to a group, any one member of the group can accept the task. Once accepted, the task becomes locked to that user, and they are responsible for completing it. This prevents multiple users from working on the same task simultaneously and ensures clear accountability.
Reference: Appian Documentation - Task Assignments and User Input Tasks

NEW QUESTION: 20
You receive the following error message after creating a dropdown field:

```
A dropdown component has an invalid value for "choiceValues".
The choiceLabels and choiceValues arrays must be the same length, but choiceLabels was length 12
```

What could be the problem?
A. The choiceLabels and choiceValues datatypes do not match.
B. The choiceValues has too few values.
C. The choiceLabels have too few labels.
Answer: B (LEAVE A REPLY)
The error message indicates that the choiceValues array is not the same length as the choiceLabels array. In this scenario, there are more labels than values, which means the choiceValues array needs additional values to match the number of labels.
Reference:
Appian Documentation: Dropdown Field

NEW QUESTION: 21
A customer wants to display a small toolbar with three icons - a "sad face," a "face with neutral expression," and a "happy face" - on the bottom of every page in their application.
Users will be instructed to use the icon that best expresses their current experience using the application. This will allow the customer to collect valuable data about users.
Which object type should be called from each page to implement this feature?

A. An interface, because the component must render user interface elements.
B. An expression rule, because the component captures expressions of user sentiment for analysis.
C. A decision, because the component captures a choice that users select from an array of custom selection components, rather than a standard dropdown or radio button.
Answer: A (LEAVE A REPLY)
In Appian, interfaces are used to design and render user interface elements, allowing for the creation of custom layouts and components that can interact with users. In this scenario, the toolbar with emotion icons is a UI element that needs to be consistently presented across various pages. Using an interface ensures that these icons can be interactively used by users to express their sentiments, and the data collected can be analyzed for user experience insights. Interfaces are capable of embedding such UI elements and can be invoked or included across multiple pages within an application, making them the ideal choice for this requirement.
Reference:
Appian Documentation on Interfaces: Provides detailed guidance on how to design and use interfaces to create user-centric UI components.

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