

BluePrism.ASDEV01.v2023-08-07.q24

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NEW QUESTION: 1

Examine the following recover flow taken from a Blue Prism Process

The 'Exception Type' data item has no initial value and has a data type of text The Calculation stage 'Save Exception Type' will output the current exception type to the 'Exception Type' data item.

What expression would you use in the 'Save Exception Type' stage to achieve this?

Answer:

CurrentException.Type

This is the correct expression to use in the calculation stage to output the current exception type to the data item. It uses the built-in object CurrentException and its property Type to get the value of the exception type.

References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 15)

NEW QUESTION: 2

Which of the following activities can be performed via the Queues area of Blue Prism Control Room*?

(Select all items which apply)

- A. Update a Work Queue item to Complete
- B. Review the Work Queue Status
- C. Update an Work Queue item to Exception
- D. Lock a Work Queue item
- E. Unlock a Work Queue item
- F. Change a Work Queue item 'Deferral Date'

Answer: A,B,C,E,F (LEAVE A REPLY)

Explanation

These are the correct activities that can be performed via the Queues area of Blue Prism Control Room. They allow the user to monitor and manage the work queue items manually or based on business rules. The other option is incorrect because a work queue item can only be locked by the process that is processing it.

References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 16)

NEW QUESTION: 3

Drag and drop the Blue Prism stage names on the left into the placement boxes (A - E) so that the dropped stage names correspond with the image of the Blue Prism stage beside it:

Answer:

Explanation

A. Note Stage B. Process Stage C. Action Stage D. Block Stage E. Multi Calc The note stage has an icon of a yellow sticky note, the process stage has an icon of a blue circle with a white arrow, the action stage has an icon of a blue circle with a white lightning bolt, the block stage has an icon of a blue rectangle with a white X, and the multi calc stage has an icon of a blue circle with a white calculator¹.

References: 1 <https://bpdocs.blueprism.com/bp-6-8/en-us/stage-types.htm>

NEW QUESTION: 4

Examine the following Business Object Action diagram:

The purpose of the Action is to process new orders through the order processing system. Order details of provided to the Action by the Process and stored in the 'Order Data' Collection

According to Blue Prism best practices, what is wrong with this Action?

- A. A Single Row Collection cannot receive data from a Process
- B. A Wait stage is missing between the 'Click Submit' stage and the 'End' stage
- C. A Wait stage is missing between the 'Start' stage and the 'Write Order Details' stage
- D. An Action description has not been provided
- E. A Wait stage is missing after the 'Write Order Details' stage

Answer: E ([LEAVE A REPLY](#))

Explanation

A Wait stage is needed after the 'Write Order Details' stage to ensure that the application has time to process the order details before clicking the Submit button. Without a Wait stage, the automation may fail due to timing issues. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 11)

NEW QUESTION: 5

Which of the following statements best describes a Blue Prism Local Data Item?

- A. Blue Prism Data items which can only be accessed from the Mam Page of the Process

- B. Blue Prism Data items which can be accessed from any Page in the same Process
- C. Blue Prism Data items which can be accessed from any Page in any Process in the same local environment
- D. Blue Prism Data items which can only be accessed from the Page in the Process where the item is placed

Answer: D ([LEAVE A REPLY](#))

Explanation

This is the correct definition of a local data item. The other options are either incorrect or describe different types of data items. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 13)

NEW QUESTION: 6

A Blue Prism Decision stage needs to test the value of a Data Item named 'Loop Counted How is the loop Counter" Data Item referenced in the Decision stage?

- A. [Loop Counter)
- B. FIELDILoop Counter
- C. {Loop Counter)
- D. "Loop Counter"

Answer: A ([LEAVE A REPLY](#))

Explanation

This is the correct way to reference the loop counter data item in the decision stage. It uses square brackets to enclose the data item name. The other options are either incorrect or used for different purposes. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 14)

NEW QUESTION: 7

What is the difference between a Collection and an Undefined Collection?

- A. A Collection is added to a Process flow diagram during development, whereas an Undefined Collection is added to the diagram dynamically when the Process runs
- B. A Collection has the column name and data types assigned during development whereas with an Undefined Collection, column names and data types are automatically assigned when the Process runs
- C. There is no difference between a Collection and an Undefined Collection

Answer: B ([LEAVE A REPLY](#))

Explanation

This is the correct difference between a Collection and an Undefined Collection. The other options are either incorrect or describe the same feature of both types of collections. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 14)

NEW QUESTION: 8

In Blue Prism, what is a stage Expression?

- A. A formula which is used to produce a value
- B. An output from a Decision stage
- C. The description of a Blue Prism stage
- D. The output from a Calculation stage

Answer: A (LEAVE A REPLY)

Explanation

A stage expression is a formula that can be entered into any stage in Blue Prism to produce a value or perform an action. It can use variables, functions, operators and constants to create complex expressions that can manipulate data or control the flow of the process

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20>

NEW QUESTION: 9

Examine the following diagram from a Blue Prism Process:

This is an example of a common looping diagram which you will see within Blue Prism Processes

What is the name given for this type of flow diagram?

- A. Blue Prism Loop stage
- B. Circular Path
- C. Infinite Loop
- D. Layers of Logic

Answer: B (LEAVE A REPLY)

Explanation

A circular path is a type of flow diagram that uses links to create a loop in the process flow, which can be repeated until a certain condition is met or an exception is thrown². A circular path typically consists of a decision stage, a loop end stage and a loop start stage³. References: 2

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpProcessFlow.htm> 3

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpLooping.htm>

NEW QUESTION: 10

A Blue Prism Process reads data about a customer from an online form which includes their date of birth A Process must determine if the customer is under the age of 18 before processing the customer request What type of Blue Prism stage would you use to test the customers age?

- A. Calculation stage
- B. Business Rule stage
- C. Validation stage
- D. Decision stage

Answer: (SHOW ANSWER)

Explanation

A decision stage is used to evaluate process rules or logic and branch the process flow based on the outcome of the evaluation. A decision stage can have multiple outcomes and can use expressions to compare values or check conditions¹. In this case, a decision stage can be used to compare the customer's date of birth with the current date and determine if they are under 18 or not. References:

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpCalculationsAndDecisions.htm>

NEW QUESTION: 11

Drag and drop the Blue Prism debug tool names on the left, onto the placement boxes (A- E) so that the dropped tool name corresponds with the debug tool description beside it:

Answer:

Explanation

These are the correct matches between the debug tool names and their descriptions. They allow the user to control and observe the execution of a process or object in studio. The other options are either incorrect or not available. References:

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpDebug.htm?TocPath=Interface%7CStudio%7CProcess%20stud> (page 1)

NEW QUESTION: 12

Examine the following Blue Prism Process diagram:

The initial values of the data items are displayed in the diagram above All 3 data items are configured as Number The 'Perform Calculation' stage Properties window is displayed below:

When this diagram is run through the the End stage, what will the current value of the Z data item be?

- A. $([X] + [Y]) * [X]$
- B. An Internal Exception will be thrown Failed to evaluate Calculation
- C. 0
- D. 12
- E. 10

Answer: D ([LEAVE A REPLY](#))

Explanation

This is the correct value of the Z data item after running the diagram through the end stage. The calculation stage will set the value of Z to $([X] + [Y]) * [X]$, which is $(2 + 4) * 2 = 12$. The other options are either incorrect or describe different scenarios. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 14)

NEW QUESTION: 13

When working with the orders area of the Centrix Data Solutions order system, there is a requirement to enter an order menu option in the field located above the Go button:

The menu option field element in Application Modeller has been configured as follows:

Which Attribute should be un-ticked to ensure the menu option field element can be consistently recognised?

- A. Window Text
- B. Visible
- C. Class Name
- D. Enabled
- E. Screen Visible

Answer: A ([LEAVE A REPLY](#))

Explanation

The Window Text attribute should be un-ticked because it contains the text "Orders" which may not be unique or consistent across different windows in the application. The other attributes are more reliable and stable for identifying the menu option field element. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 12)

NEW QUESTION: 14

Which of the following statements are correct when considering an element's attributes in Application Modeller?

(Select all items which apply)

- A. Attributes which are included in the element match criteria contain a tick in the Match column of Application Modeller
- B. The initial selection of attributes made by Blue Prism will always be the optimum attribute set to use to match the element
- C. The attributes displayed in Application Modeller are provided to Blue Prism by the target business application
- D. The attribute list will always contain the same entries regardless of the target application or element

Answer: A,C ([LEAVE A REPLY](#))

Explanation

These statements are correct because they describe how Blue Prism identifies and interacts with the elements of the target application using the attributes provided by the application. The other statements are incorrect because Blue Prism does not always select the optimum attribute set and the attribute list may vary depending on the application or element type. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 12)

NEW QUESTION: 15

Which of the following statements best describes a Blue Prism Global Data Item?

- A. Blue Prism Data items which can only be accessed from the Page in the Process where the item is placed

- B. Blue Prism Data items which can only be accessed from the Mam Page of the Process
- C. Blue Prism Data items which have had the visibility setting disabled therefore the value is available to all Pages in all Processes
- D. Blue Prism Data items which have had the visibility setting disabled, therefore the value is available to all Pages of the same Process

Answer: D (LEAVE A REPLY)

Explanation

This is the correct definition of a global data item. The other options are either incorrect or describe different types of data items. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 13)

NEW QUESTION: 16

When a Work Queue item is currently being processed by a Digital Worker what happens to the queue item?

- A. The item GUID is updated to a new unique ID
- B. The Work Queue item icon is updated to purple flag
- C. The item is locked by the Process
- D. The Work Queue item icon is updated U green tick
- E. A copy of the Work Queue item is created ready to receive any updates from the Process

Answer: C (LEAVE A REPLY)

Explanation

This is the correct statement about what happens to a work queue item when it is being processed by a digital worker. It prevents other digital workers from accessing the same item and ensures data integrity. The other options are either incorrect or describe different stages of work queue items. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 16)

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NEW QUESTION: 17

What is a Dynamic attribute match type in Blue Prism?

- A. A Dynamic attribute match type automatically detects changes within the business application and adapts the match criteria accordingly
- B. Dynamic attribute match is not supported in Blue Prism
- C. A Dynamic attribute match type allows the Developer to specify the match value of the attribute from the Business Object flow diagram rather than use a value defined in Application Modeller
- D. A Dynamic attribute match type accepts a Collection of multiple possible match values and checks each of the values automatically

Answer: C (LEAVE A REPLY)

Explanation

A Dynamic attribute match type enables the developer to use a data item or a calculation as the match value for an attribute, instead of a fixed value defined in Application Modeller. This allows for more flexibility and adaptability when automating applications that have dynamic elements.

References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 12)

NEW QUESTION: 18

Which of the following items can be used in Blue Prism to transmit values between Process Pages?

(Select all items which apply)

- A. Input Parameters
- B. Lookup Stages
- C. Output Parameters
- D. Calculation Stages
- E. Data Items

Answer: A,C,E (LEAVE A REPLY)

Explanation

Input parameters, output parameters and data items can be used to transmit values between process pages by passing or returning values from one page to another . Lookup stages and calculation stages are not used for this purpose, as they are used to retrieve values from collections or perform calculations on values.

References: 2 <https://bpdocs.blueprism.com/bp-6-10/en-us/helpProcessPages.htm> 3

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpCalculationsAndDecisions.htm>

NEW QUESTION: 19

Examine the following Blue Prism Process diagram:

The 'Date Today' data item is a Date data item.

The Calculation stage is required to set the value of the 'Date Today' data item to the current date

Which of the following Blue Prism functions would you use in the Calculation stage to set the value of the

'Date Today' data item?

- A. Today()
- B. "mm/dd/yyyy"
- C. GetDate()
- D. Now()
- E. "dd/mm/yyyy"

Answer: D (LEAVE A REPLY)

Explanation

This is the correct function to use in the calculation stage to set the value of the date today data item to the current date. It returns the current date and time as a date value. The other options are either incorrect or used for different purposes. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 14)

NEW QUESTION: 20

Study the following Blue Prism Process diagram:

If the Decision1 stage contains an error in the Expression which causes an internal exception to be raised when the Process is run, which Recover stage will receive the Exception?

- A. It is impossible to determine from the information available
- B. Recover 1
- C. Recover2
- D. The Process will terminate as Blue Prism Block stages will not allow multiple Recover stages to be placed within a Block

Answer: B (LEAVE A REPLY)

Explanation

This is the correct recover stage that will receive the exception because it is the closest recover stage to the decision stage that contains the error. The other options are either incorrect or irrelevant. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 15)

NEW QUESTION: 21

Examine the following Blue Prism Process diagram:

The 'Number as Text' data item is configured as text data item: and has an initial value of 10 The 'Result' data item is configured as a number data item.

The 'Cast to Number' Calculation stage must output the text value stored in the 'Number as Text1' data item, to the Result data item Which of the following expressions would you use in the 'Cast to Number1' Calculation stage to set the value of the 'Result' data item?

- A. [Number as Text]
- B. Convert(Number as Text "NUMBER")
- C. Cast([Number as Text])
- D. Cast([Number as Text. TEXT])

Answer: (SHOW ANSWER)

Explanation

This is the correct expression to use in the calculation stage to set the value of the result data item. It uses the convert function to convert the text value stored in the number as text data item to a number value. The other options are either incorrect or used for different purposes.

References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 14)

NEW QUESTION: 22

Which of the following are true about a Blue Prism Breakpoint?

(Select all items that apply)

- A.** The Process can be run in Control Room and the session will stop once it reaches the stage which has been assigned a Breakpoint
- B.** A Breakpoint will force the Process to terminate
- C.** The Developer can run the Process in Studio and the Process will stop at the stage which has been assigned a Breakpoint.
- D.** Breakpoints are ignored when a Process is run in Control Room
- E.** A Breakpoint will pause a Process for a defined period of time, at the stage which has been assigned the Breakpoint. Once this time has elapsed, the Process will move onto the next stage.

Answer: (SHOW ANSWER)

Explanation

These are the correct statements about a Blue Prism breakpoint. It allows the developer to pause the execution of a process or object in studio and inspect the data items and stages. It has no effect when a process is run in control room. The other options are either incorrect or describe different features of Blue Prism. References:

<https://bpdocs.blueprism.com/bp-6-10/en-us/helpDebug.htm?TocPath=Interface%7CStudio%7CProcess%20stud> (page 2)

NEW QUESTION: 23

The password field in the Centrix Data Solutions business application can be spied successfully, however when using the Highlight feature in Application Modeller the following behaviour is encountered

Which of the following Attributes would you use to help obtain a unique element match?

- A.** Child Count
- B.** Parent Class Name
- C.** Parent Ordinal
- D.** Ordinal
- E.** Class Name

Answer: C (LEAVE A REPLY)

Explanation

The parent ordinal attribute is the index of the parent element among its siblings in the application hierarchy. It can be used to help identify an element that has a dynamic or non-unique class name or ordinal by using its relative position to its parent element¹. In this case, the password field has a class name of "Edit" and an ordinal of 1, which are not unique among other elements in the application. However, its parent element has a class name of "Window" and an ordinal of 2, which can be used to distinguish it from other elements with the same class name and ordinal.

References: 1 <https://bpdocs.blueprism.com/bp-6-10/en-us/helpAttributes.htm>

NEW QUESTION: 24

Examine the following recover flow taken from a Blue Prism Process:

The 'Exception Detail' data item has no initial value and has a data type of text The Calculation stage "Save Exception Detail" will output the current exception detail to the 'Exception Detail' data item What expression would you use in the 'Save Exception Detail' stage to achieve this?

Answer:

CurrentException.Detail

This is the correct expression to use in the calculation stage to output the current exception detail to the data item. It uses the built-in object CurrentException and its property Detail to get the value of the exception detail. References:

<https://portal.blueprism.com/sites/default/files/2021-05/Blue%20Prism%20Certification%20-%20Associate%20D> (page 15)

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