

UiPath.UiPath-ADAv1.v2025-06-12.q143

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NEW QUESTION: 1

In a workflow, a developer has set up two Int32 variables: Var1 and Var2. During Debug mode execution, which panel enables the developer to keep track of the outcome of the expression $Var1 > Var2$?

- A. Local Panel
- B. Debug Panel
- C. Verify Variables Panel
- D. Watch Panel

Answer: (SHOW ANSWER)

The Watch Panel in UiPath Studio allows developers to monitor specific expressions or variable values during Debug Mode.

Why is D Correct?

Watch Panel:

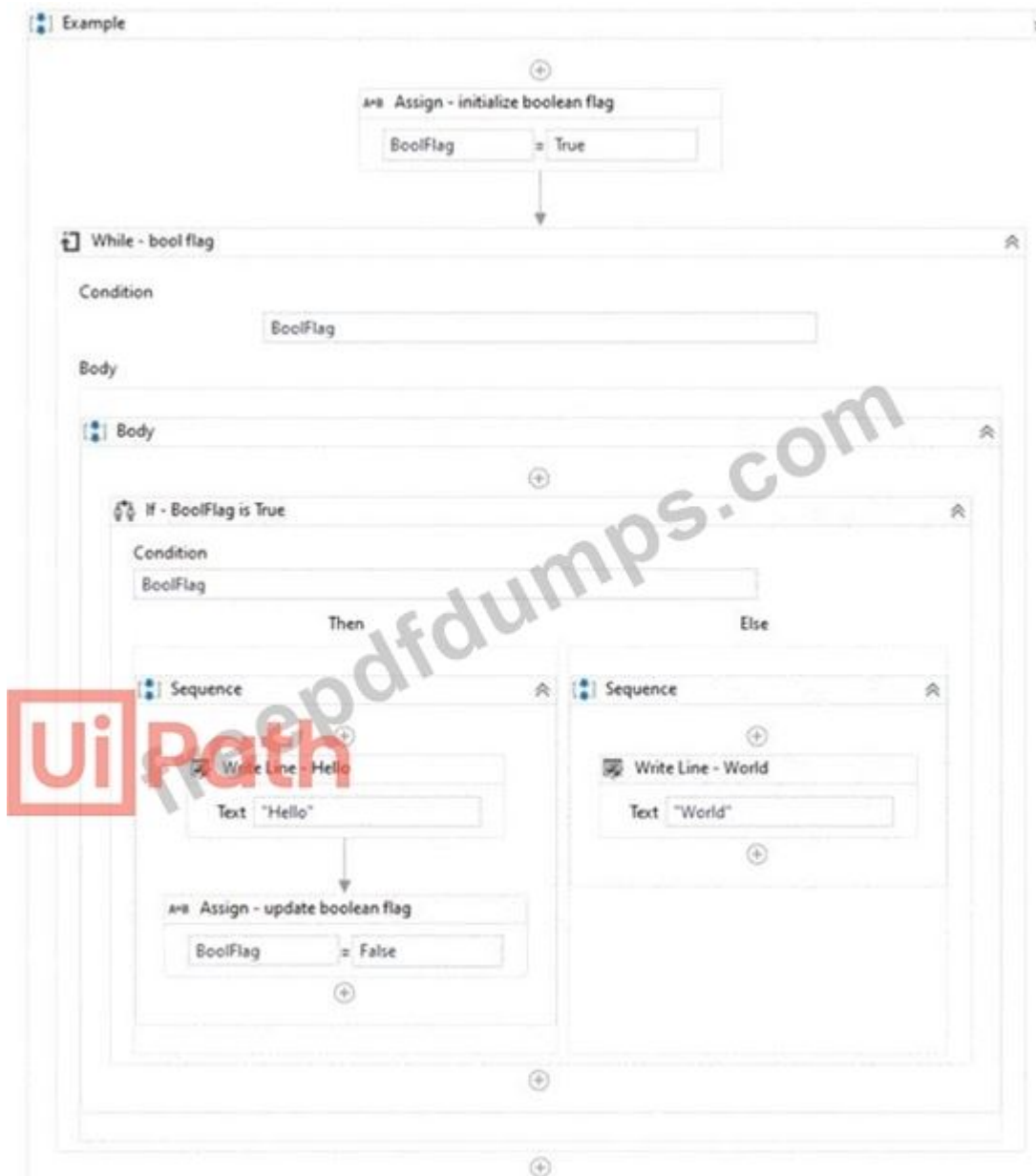
- * Allows tracking of expressions and variable values in real time.
- * Helps in evaluating conditions like $Var1 > Var2$ while debugging.
- * Enables custom variable monitoring, making it useful for complex workflows.

References:

UiPath Official Documentation - Watch Panel# UiPath Debugging Guide

NEW QUESTION: 2

A developer has created the following workflow:



Based on the exhibit, which output is produced in the Output panel?

- A. World Hello
- B. World
- C. Hello World
- D. Hello

Answer: C (LEAVE A REPLY)

The output panel will display "Hello World" because the workflow is designed to first display "Hello" and then "World" in the output panel. The workflow starts with an Assign activity that initializes the Boolean flag to True. Then, the While activity checks if the flag is True. If it is, the workflow enters the Body section of the While activity. Inside the Body section, the workflow checks if the flag is True. If it is, the workflow enters the Then section of the If activity and displays "Hello" in the output panel. Then, the Assign activity sets the flag to False. Since the flag is now False, the workflow enters the Else section of the If activity and displays "World" in the output panel. Finally, the workflow exits the While activity since the flag is now False.

References:

- * [Assign Activity - UiPath Activities]
- * [While Activity - UiPath Activities]
- * [If Activity - UiPath Activities]
- * [Write Line Activity - UiPath Activities]

NEW QUESTION: 3

In which situation will a UI Automation activity generate a partial selector?

- A. When included after a Find Element activity
- B. When included in an Attach Browser activity
- C. When included in an Excel Application Scope activity
- D. When included in a Trigger Scope activity

Answer: B (LEAVE A REPLY)

A partial selector is a selector that does not contain the information about the top-level window. A partial selector is usually generated when a UI Automation activity is included in a container activity, such as Attach Browser or Attach Window, that has a full selector of the outer window. This way, the UI Automation activity can use the partial selector relative to the container, instead of the full selector from the root. Therefore, the answer is B. When included in an Attach Browser activity. References: Full Versus Partial Selectors, Attach Browser

NEW QUESTION: 4

Which expression correctly converts the string variable "DateString" with the value "03/03/2023 16:23:11" into a Date Time variable?

- A. `DateTime.ParseExact(DateString, "dd/MM/yyyy hh:mm:ss", CultureInfo.InvariantCulture)`
- B. `Date Time.ParseExact(DateString, "MM/dd/yyyy hh:mm:ss", CultureInfo.InvariantCulture)`
- C. `DateTime.ParseExact(DateString, "mm/dd/yyyy HH:mm:ss", CultureInfo.InvariantCulture)`
- D. `DateTime.ParseExact(DateString, "dd/MM/yyyy HH:mm:ss", CultureInfo.InvariantCulture)`

Answer: D (LEAVE A REPLY)

The `DateTime.ParseExact` method converts a string into a `DateTime` object using a specified format and culture¹. The format parameter defines the order and symbols of the date and time components in the string². The culture parameter determines the conventions for date separators, time indicators, and other symbols³.

In this case, the string variable `DateString` has the value "03/03/2023 16:23:11", which means the 3rd of March, 2023, at 4:23:11 PM. To convert this string into a `DateTime` variable, we need to use the format "dd

/MM/yyyy HH:mm:ss", which matches the order and symbols of the string components. The "dd" represents the day as two digits, the "MM" represents the month as two digits, the "yyyy" represents the year as four digits, the "HH" represents the hour as two digits in 24-hour format, the "mm" represents the minute as two digits, and the "ss" represents the second as two digits². The slashes ("/") and colons (":") are used as date and time separators respectively. The `CultureInfo.InvariantCulture` parameter specifies that the string uses invariant culture, which means it is not associated with any specific language or region³.

Therefore, option D is the correct expression to convert the string variable DateTime into a DateTime variable. Option A has a wrong hour format ("hh" instead of "HH"), which would cause an exception if the hour is greater than 12. Option B has a wrong order of day and month ("MM/dd" instead of "dd/MM"), which would result in an incorrect date. Option C has a wrong minute format ("mm" instead of "MM"), which would cause an exception if the month is greater than 12.

NEW QUESTION: 5

Which activity should be used to iterate through all the files in a local folder?

- A. For Each File in Folder
- B. For Each File Info
- C. For Each Row in Datatable
- D. Do For Each File

Answer: A (LEAVE A REPLY)

The "For Each File in Folder" activity is the appropriate choice for iterating through all the files in a local folder in UiPath. This activity allows you to specify the folder path and then iterates through each file within that folder, performing actions on each file as needed. Options B, C, and D are not standard UiPath activities for this purpose.

References:

UiPath Activities Guide: For Each File in Folder

NEW QUESTION: 6

A developer wants to design a complex business process using UiPath Studio. The workflow type needs to present multiple branches between UI activities Which recommended type of workflow meets the requirement?

- A. Global Exception Handler
- B. Flowchart
- C. Sequence
- D. State Machine

Answer: (SHOW ANSWER)

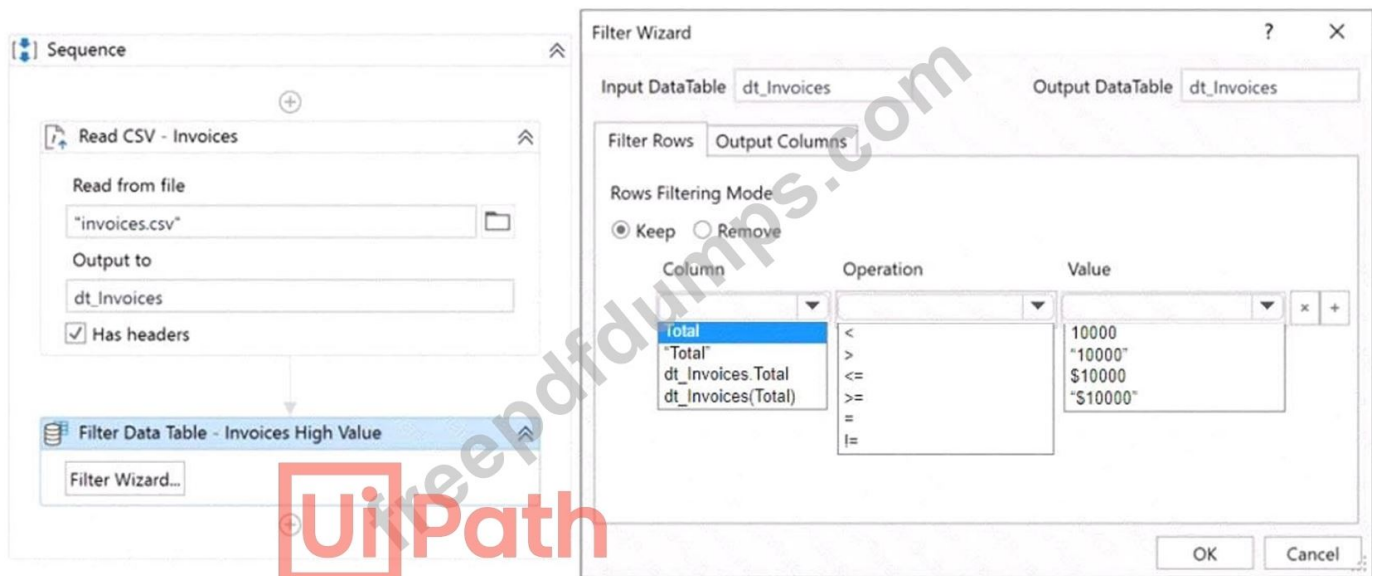
The recommended type of workflow for designing a complex business process using UiPath Studio is Flowchart. Flowcharts are suitable for a more complex business logic, as they enable you to integrate decisions and connect activities in a more diverse manner, through multiple branching logic operators. Flowcharts can also be used as a part of other diagrams, such as Sequences or State Machines³.

Flowcharts provide a clear and visual representation of the flow of the process, as well as the possible outcomes and exceptions. Flowcharts can also be easily modified and expanded, as new activities and branches can be added or removed⁴. References: Flowchart and Understanding the Concept of Workflow of UiPath from UiPath documentation and Medium.

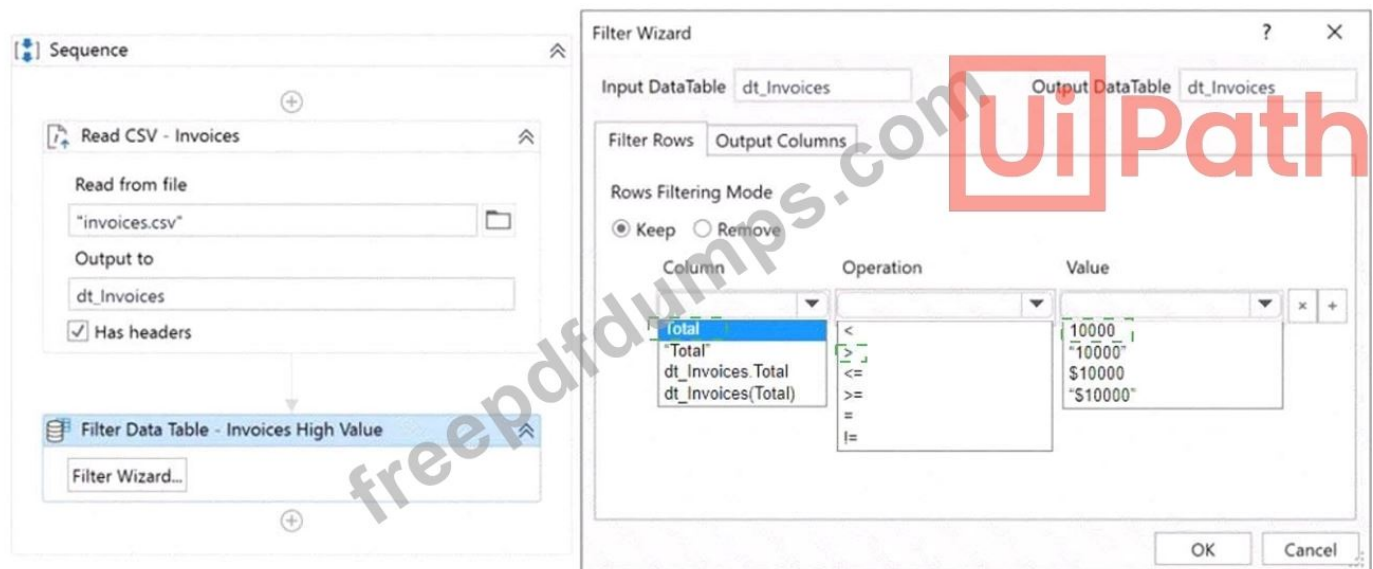
NEW QUESTION: 7

A developer is building a process which reads invoice data from the "invoices.csv " file that includes a Total column of type Double.

Instructions: Using the drop-down lists shown in the following exhibit, configure the Filter Data Table Wizard to keep all invoices with a Total value that is over 10 000 USD.



Answer:



Explanation:

To configure the Filter Data Table Wizard to keep all invoices with a Total value that is over 10 000 USD, you should choose the following options from the drop-down lists:

Column: Total Operation: > Value: 10000

The reason for choosing these options is to filter the data table based on the condition that the Total column value is greater than 10000. This will keep only the rows that satisfy this condition and remove the rest. You can learn more about the Filter Data Table activity and how to use it from the following sources:

- * Four Ways to Filter Data Tables in UiPath Studio | UiPath
- * How to Filter Data Table - Help - UiPath Community Forum
- * Filter Data table with specific column - UiPath Community Forum

NEW QUESTION: 8

A developer has created a variable of type List of Strings named "UsersList", and initialized it with an empty list: "UsersList = new List(Of String)".

What is printed in the log message after the following Invoke Code is executed?

The screenshot shows the 'Invoke Code' window in Visual Studio. The 'Invoke Code' window has a 'Log Message' section with 'Log Level' set to 'Info' and 'Message' set to 'Users List.Count'. The 'Invoke Code' window also shows the code: 'Users_List.Add("User1')' and 'Users_List.Add("User2')'. The 'Invoke Code Arguments' window is open, showing a table with columns 'Name', 'Direction', 'Type', and 'Value'. The table contains one row: 'Users_List', 'In', 'List<String>', and 'Users_List'. The 'Invoke Code Arguments' window has 'OK' and 'Cancel' buttons.

Name	Direction	Type	Value
Users_List	In	List<String>	Users_List

- A. 0
- B. 2
- C. Object reference not set to an instance exception is thrown
- D. System Argument Exception is thrown

Answer: A (LEAVE A REPLY)

The code is adding two items to the list, but since the list is initialized as an empty list, the count will be 0.

References:

* Data Manipulation with Lists and Dictionaries in Studio course, Lesson 2: Lists, Topic: Creating Lists

* How to initiate List<String[]>? forum post, Answer by @VishalS

NEW QUESTION: 9

A developer is automating an invoice process for the finance department using a Dispatcher and Performer model with access to Orchestrator. New invoices are added to a shared folder each morning. Each invoice needs to be processed separately in the system, as a single unit of work.

After each invoice is processed in the system, the system output ID must be emailed to the finance team email address.

How should the developer store the invoice data in Orchestrator?

- A.** Upload individual invoice data as Specific Data in Queue Items and Create an asset for the finance team email address.
- B.** Create an asset for each piece of invoice data as well as for the finance team email address.
- C.** Upload individual invoice data and the finance team email address as Specific Data in Queue Items.
- D.** Upload the finance team email address as Specific Data in Queue Items and Create an asset for each individual invoice data field.

Answer: A (LEAVE A REPLY)

This is the best option because it follows the best practices for using queues and assets in Orchestrator.

Queues are used to store and process multiple items of data that need to be processed separately, such as invoices. Each invoice can be uploaded as a queue item with the invoice data as Specific Data, which can be accessed and manipulated by the automation process. Assets are used to store and share global information that is constant or rarely changes, such as the finance team email address. An asset can be created for the email address and retrieved by the automation process when needed. The other options are not optimal because they either use assets for data that is not global or constant, or they use queues for data that is not related to the items to be processed. References: About Queues and Transactions, About Assets

NEW QUESTION: 10

Which of the following statements is true?

- A.** UiPath Robots can be deleted if they have pending or active jobs in UiPath Orchestrator.
- B.** Unattended robots can be connected to UiPath Orchestrator without the Windows username.
- C.** UiPath Orchestrator consumes the Queue Items uploaded to the UiPath Robot.
- D.** Attended robots can be connected to UiPath Orchestrator without Windows Credentials.

Answer: D (LEAVE A REPLY)

UiPath Attended Robots do not require Windows credentials to be connected to Orchestrator, because:

- * They run under the currently logged-in user and do not require a predefined Windows username /password.
- * Attended Robots must be manually triggered by a user and cannot run automatically like Unattended Robots.
- * They do not require a remote desktop session like Unattended Robots.

Why Other Options Are Incorrect?

- * A (UiPath Robots can be deleted if they have pending or active jobs in UiPath Orchestrator.) #
- * Incorrect. Robots cannot be deleted if they have active or pending jobs in Orchestrator.
- * Solution: You must stop or remove pending jobs before deleting the robot.

* B (Unattended robots can be connected to UiPath Orchestrator without the Windows username.)

#

* Incorrect. Unattended Robots require Windows credentials to log in and execute tasks without user intervention.

* C (UiPath Orchestrator consumes the Queue Items uploaded to the UiPath Robot.) #

* Incorrect.

* Orchestrator manages and distributes Queue Items to Robots.

* Robots consume the Queue Items, not Orchestrator.

References:

* UiPath Orchestrator Official Docs

* UiPath Attended vs. Unattended Robots

NEW QUESTION: 11

Which of the following describes the correct hierarchy of the elements in the Object Repository tree structure?

A. Screen, Application, Version, UI Element.

B. Application, Version, Screen, UI Element.

C. Application, Screen, UI Element, Version.

D. Version, Application, Screen, UI Element.

Answer: B (LEAVE A REPLY)

The Object Repository tree structure follows a hierarchical order that starts with the Application node, which represents the application or system that contains the UI elements to be automated. Under the Application node, there can be one or more Version nodes, which specify the version of the application or system. Each Version node can have one or more Screen nodes, which represent the different screens or windows of the application or system. Finally, each Screen node can have one or more UI Element nodes, which are the individual UI elements that can be used for automation. (UiPath Automation Developer study guide) References:

* Object Repository Tree Structure

* Object Repository

NEW QUESTION: 12

What is the most appropriate way to convert a designed process into a template after completing the project?

A. Use the "Save As" option to save the project as a new file type and manually change the file extension to create a template.

B. Use the Export as Template option from the UiPath Studio.

C. Create a new Template and move the activities from the existing process to the new Template.

D. There is no way the developer can do this.

Answer: B (LEAVE A REPLY)

In UiPath Studio, to convert a designed process into a template, you should use the "Export as Template" option. This feature packages the project in such a way that it can be reused as a starting point for other automation projects. Therefore, the correct answer is B.

References:

UiPath Studio Guide: Project Templates

NEW QUESTION: 13

A developer has opened a pre-existing workflow that utilizes UI Automation within Google Chrome, but the Google Chrome extension has not been installed on their computer.

What steps should the developer take to install the Google Chrome extension from UiPath Studio?

Instructions: Drag the Description found on the left and drop it on the correct Step Sequence found on the right.

Description	Step Sequence
Click, "UiPath Extensions".	Step 1
Navigate to "Home" and click, "Tools"	Step 2
Open Google Chrome and click the "Enable extension" pop-up	Step 3
Click the "Install" button for Google Chrome.	Step 4

Answer:

Description	Step Sequence
Click, "UiPath Extensions".	Step 1: Navigate to "Home" and click, "Tools"
Navigate to "Home" and click, "Tools"	Step 2: Click, "UiPath Extensions".
Open Google Chrome and click the "Enable extension" pop-up	Step 3: Click the "Install" button for Google Chrome.
Click the "Install" button for Google Chrome.	Step 4: Open Google Chrome and click the "Enable extension" pop-up

Explanation:

Correct Step Sequence:

- * Navigate to "Home" and click "Tools"
- * Click "UiPath Extensions"
- * Click the "Install" button for Google Chrome
- * Open Google Chrome and click the "Enable extension" pop-up

- * Step 1: First, navigate to the Home tab in UiPath Studio and click on Tools to access the extension settings.
- * Step 2: Then, select UiPath Extensions to find available extensions for different browsers.
- * Step 3: Click on the Install button for Google Chrome to start the installation.
- * Step 4: Finally, open Google Chrome, and a pop-up will appear asking to enable the extension- this step ensures the extension is active.

NEW QUESTION: 14

While working on a project that utilizes Object Repository, you have one linked UI Element that is used across multiple activities. What needs to happen to edit a selector for only one activity without modifying it in Object Repository?

- A.** Edit target.
- B.** Show in Object Repository.
- C.** Indicate target on screen.
- D.** Unlink from Object Repository.

Answer: D (LEAVE A REPLY)

When using Object Repository in UiPath, UI elements are centrally stored and shared across multiple activities to ensure consistency.

However, if you need to modify a selector for only one specific activity without affecting the Object Repository, the best approach is to unlink the UI element from the Object Repository.

Why is D Correct?

Unlink from Object Repository:

- * Allows local modifications to the selector without affecting other activities using the same UI element.
- * After unlinking, the selector becomes independent and can be modified only for that specific activity.
- * This ensures that other activities using the same Object Repository element remain unchanged.

References:

UiPath Official Documentation - Object Repository# UiPath Best Practices - Using Object Repository

NEW QUESTION: 15

A user reported unexpected behavior from a process that is in Production. After reviewing the process, a developer noticed that one of the Queue Items that was processed has a status of "Abandoned" in UiPath Orchestrator.

When is a Queue Item moved to an "Abandoned" status in UiPath Orchestrator?

- A.** When the item has been manually selected from the Transactions page and marked as "Deleted"
- B.** When the item was "In Progress" but the transaction status was never set to "Successful" or "Failed"
- C.** When the item did not meet a business or application requirement within the project.

D. When the item was processed with the Get Transaction Item activity

Answer: B (LEAVE A REPLY)

A Queue Item is moved to an "Abandoned" status in UiPath Orchestrator when the item was "In Progress" but the transaction status was never set to "Successful" or "Failed". This can happen when the item remained in the "In Progress" status for a long period of time (approx. 24 hours) without being processed, or when the Robot that was processing the item encountered an error or was stopped¹. The "Abandoned" status indicates that the item was not completed and needs to be retried or deleted. The item can be retried manually from the Transactions page in Orchestrator, or programmatically using the API². The item can also be deleted manually from the Transactions page, or automatically using the Auto Delete option in the Queue settings³.
References: Queue Item Statuses, Changing the abandon status of Queue Transaction, and About Queues and Transactions from UiPath documentation and forum.

NEW QUESTION: 16

Which activity should be used inside a Use Excel File scope to be able to sort a table directly in an .xlsx file?

- A. Sort Range
- B. Get Table Range
- C. Read Range
- D. Sort Data Table

Answer: A (LEAVE A REPLY)

Sorting data directly in an Excel file requires modifying the Excel sheet itself, which is handled using the Sort Range activity.

Why is A Correct?

Sort Range is designed to:

- * Sort a specific range of cells or a table in an .xlsx file.
- * Work within the Use Excel File scope to directly modify Excel content.
- * Maintain Excel formatting while sorting.

References:

UiPath Official Documentation - Sort Range Activity# UiPath Excel Automation Guide

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NEW QUESTION: 17

A developer is working with a Purchase Order automation process. The number of shipment containers and boxes per container are obtained in two strings, "ShipmentContainers" and "BoxesPerContainer". The task is for the robot to obtain the total number of boxes in all shipment containers in an Int32 variable TotalBoxes.

Which expression should be used for calculating the total number of boxes?

- A. Convert.ToInt32(ShipmentContainers) * Convert.ToInt32(BoxesPerContainer)
- B. ShipmentContainers.ToInt() * BoxesPerContainer.ToInt()
- C. ShipmentContainers.ToInt32() * BoxesPerContainer.ToInt32()
- D. ShipmentContainers * BoxesPerContainer

Answer: (SHOW ANSWER)

To calculate the total number of boxes in all shipment containers, the expression that should be used is:

Convert.ToInt32(ShipmentContainers) * Convert.ToInt32(BoxesPerContainer) This expression converts the two strings, "ShipmentContainers" and "BoxesPerContainer", into integer values using the Convert.ToInt32 method. This method converts the specified string representation of a 32-bit signed integer to an equivalent integer value¹. Then, the expression multiplies the two integer values to obtain the total number of boxes. For example, if "ShipmentContainers" is "5" and "BoxesPerContainer" is "10", then the expression will return 50 as the total number of boxes. References: Convert.ToInt32 Method from UiPath documentation.

NEW QUESTION: 18

Which LINQ method is used to filter data in a List or Data Table based on a condition?

- A. OrderBy
- B. Where
- C. GroupBy
- D. Select

Answer: (SHOW ANSWER)

The Where method is used to filter data in a List or Data Table based on a condition. It returns a new collection that contains only the elements that satisfy the condition². The other methods are used for different purposes: OrderBy for sorting, GroupBy for grouping, and Select for projecting³. References:

* Linq query to filter datatable forum post, Answer by @ppr

* How to use LINQ on a DataTable in UiPath forum post, Answer by @Dave

* How to use LINQ [Basic to Advanced] in UiPath event description, Introduction section

NEW QUESTION: 19

Which of the following workflow names is correct, based on best practices?

- A. Transactionstatus
- B. Workflow1
- C. creation_of_file
- D. ScrapeFilteredStocks

Answer: (SHOW ANSWER)

The correct workflow name, based on best practices, is ScrapeFilteredStocks. This is because it follows the Pascal Case convention, which means that the first letter of each word is capitalized and there are no spaces or underscores between the words. This convention makes the workflow name easy to read and understand, as well as consistent with the UiPath standards. The other workflow names are incorrect because they either use lower case, snake case, or have no meaningful description. For example, Transactionstatus should be TransactionStatus, Workflow1 should be more descriptive, and creation_of_file should be CreationOfFile.

References:

- * Naming Rules and Best Practices - Studio - UiPath Community Forum
- * Workflow Design - UiPath Studio

NEW QUESTION: 20

When choosing a process for automation, what factor contributes to its increased complexity?

- A. Unstructured input data source.
- B. Standard desktop applications.
- C. Low number of decision points.
- D. Low number of steps required in the automation.

Answer: A (LEAVE A REPLY)

Unstructured input data sources significantly contribute to the complexity of an automation process, making option A correct. Unstructured data is more challenging to interpret and process, requiring more sophisticated methods for data extraction and handling, thus increasing the complexity of the automation. Standard desktop applications (option B), a low number of decision points (option C), and a low number of steps (option D) typically reduce complexity.

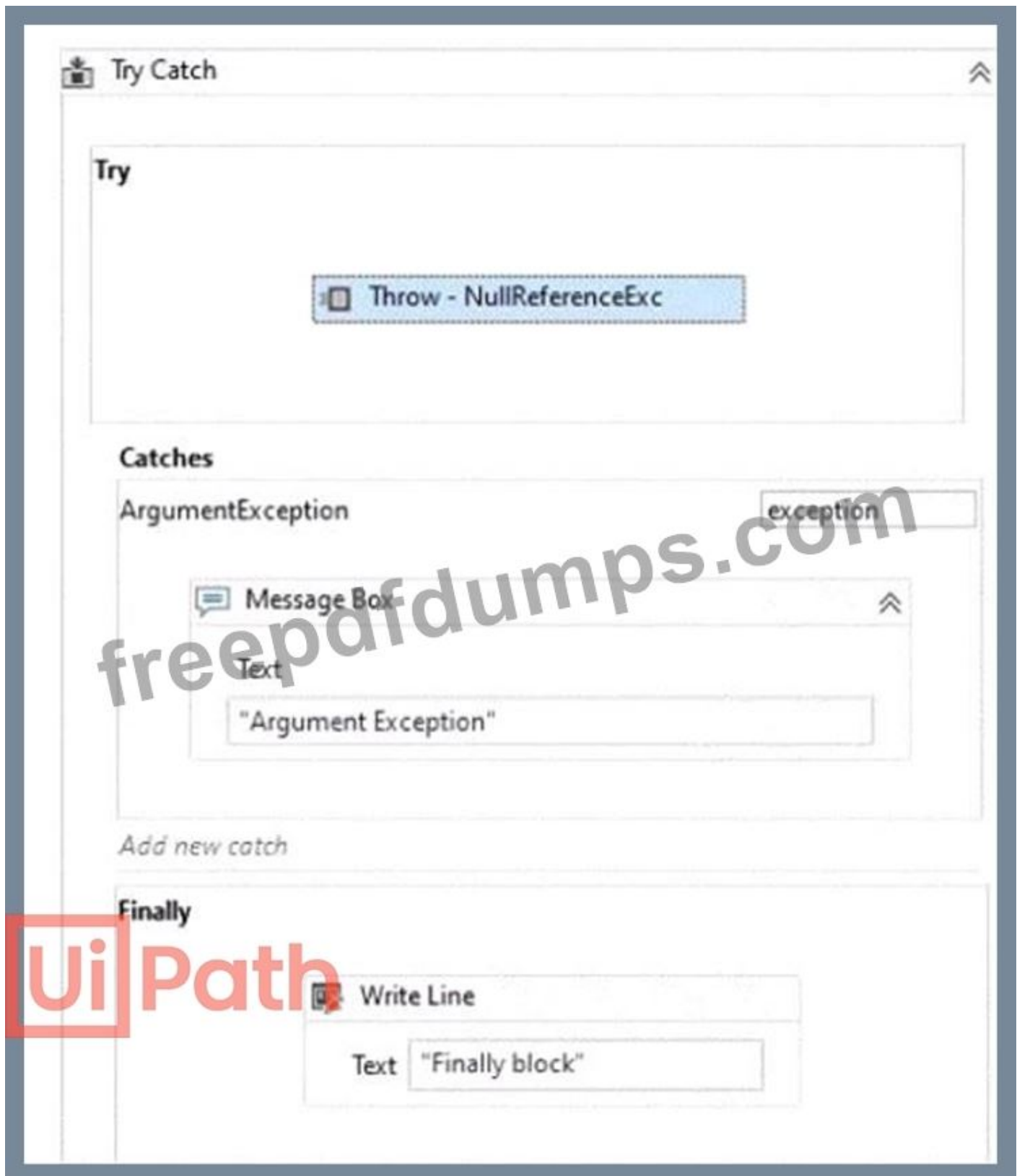
References:

UiPath Documentation: Input Methods

UiPath Best Practices: Project Organization

NEW QUESTION: 21

In the Catches section of the Try Catch activity a developer selected ArgumentException in the exception handler.



What happens when the activity encounters a `NullPointerException`?

- A. The Finally block is not executed and a runtime error occurs.
- B. The Finally block executes and no exception is thrown.
- C. The Catches section catches the exception and the Finally block is executed.
- D. The Catches section catches the exception and the Finally block is skipped.

Answer: ([SHOW ANSWER](#))

When the activity encounters a `NullReferenceException`, the `Finally` block is not executed and a runtime error occurs. This is because the `Catches` section of the `Try Catch` activity only handles the `ArgumentException` type, which is a specific type of exception that occurs when one of the arguments provided to a method is not valid¹. A `NullReferenceException` is a different type of exception that occurs when there is an attempt to dereference a null object reference². Since the `Catches` section does not have a handler for the `NullReferenceException` type, the exception is not caught and the execution is stopped with a runtime error. The `Finally` block, which contains the activities that are always executed regardless of the outcome of the `Try Catch` activity, is also skipped³. References: `ArgumentException` Class, `NullReferenceException` Class, and `Try Catch` from UiPath documentation.

NEW QUESTION: 22

What are the components of a process?

- A. Procedures, Dependencies, Variations, Resources.
- B. Compliance, Operational Needs, Risk Management, Improvement.
- C. Inputs, Process Flows, Source Applications, Outputs.
- D. Technical Skills, Business Processes, Decision Points.

Answer: C (LEAVE A REPLY)

The components of a process typically include "Inputs, Process Flows, Source Applications, Outputs". This refers to what the process takes as input (data/files), the sequence of steps or activities that define the process (process flows), the applications involved in the process (source applications), and what the process produces or affects (outputs).

References:

UiPath Studio Guide: Project Organization Best Practices

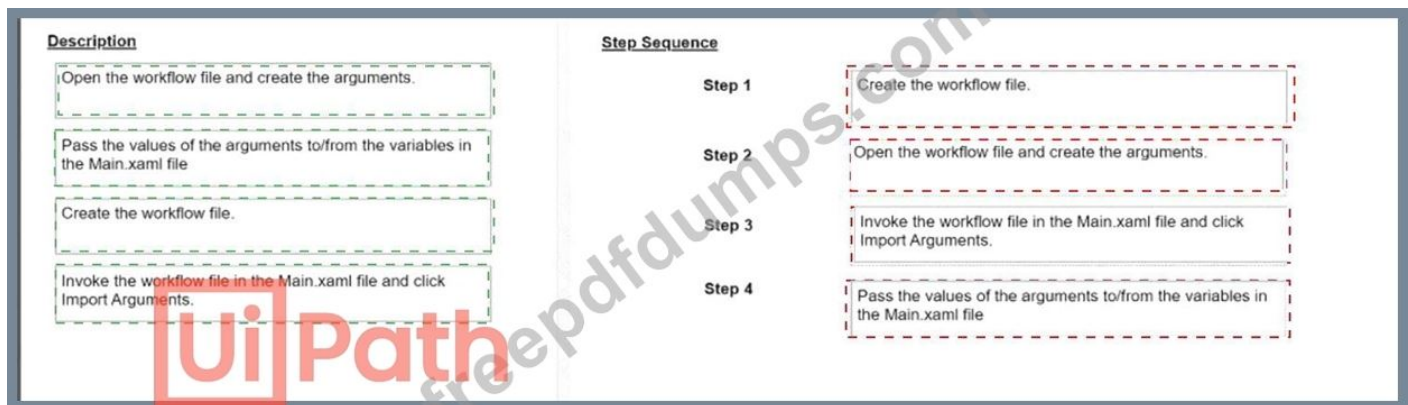
NEW QUESTION: 23

What is the correct sequence of steps to perform when trying to pass and get data from an invoked workflow in `Main.xaml`?

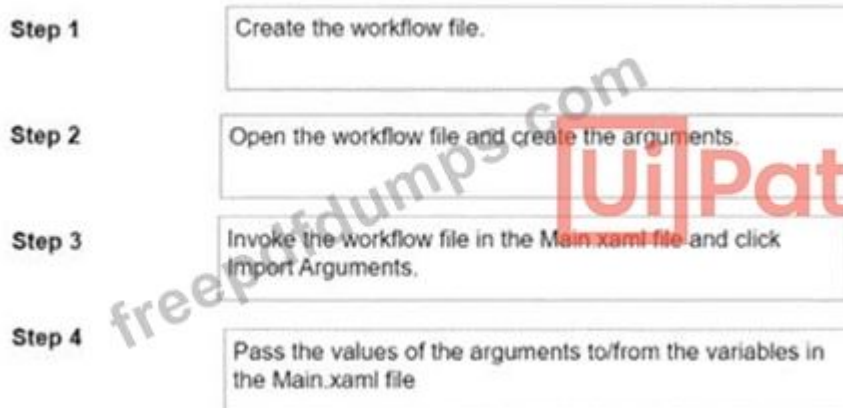
Instructions: Drag the Description found on the left and drop on the correct Step Sequence found on the right.

Description	Step Sequence
Open the workflow file and create the arguments.	Step 1
Pass the values of the arguments to/from the variables in the <code>Main.xaml</code> file	Step 2
Create the workflow file.	Step 3
Invoke the workflow file in the <code>Main.xaml</code> file and click <code>Import Arguments</code> .	Step 4

Answer:



Step Sequence



NEW QUESTION: 24

What is a valid way to install a custom activity package in UiPath Studio?

- A. Double-click on the activity in the "Activities" panel of UiPath Studio.
- B. Search for the package in the UiPath Marketplace and then manually install it.
- C. Download the package from an external source and drag it into UiPath Studio.
- D. Go to Package Manager, click on "All Packages," search for the package, and click "Install".

Answer: D (LEAVE A REPLY)

A valid way to install a custom activity package in UiPath Studio is to go to the Package Manager, click on

"All Packages," search for the package you want to install, and click "Install". This allows you to add custom activities to your project from the managed packages available.

References:

UiPath Studio Guide: Managing Activities Packages

NEW QUESTION: 25

What is the recommended approach for handling tabular data when building a REFramework transactional project in UiPath?

- A. Implement custom activities to handle the tabular data.
- B. Convert the tabular data into a string format and store it in a single variable.
- C. Use separate variables to store each column of the tabular data.
- D. Utilize a DataTable variable to store and process the tabular data.

Answer: (SHOW ANSWER)

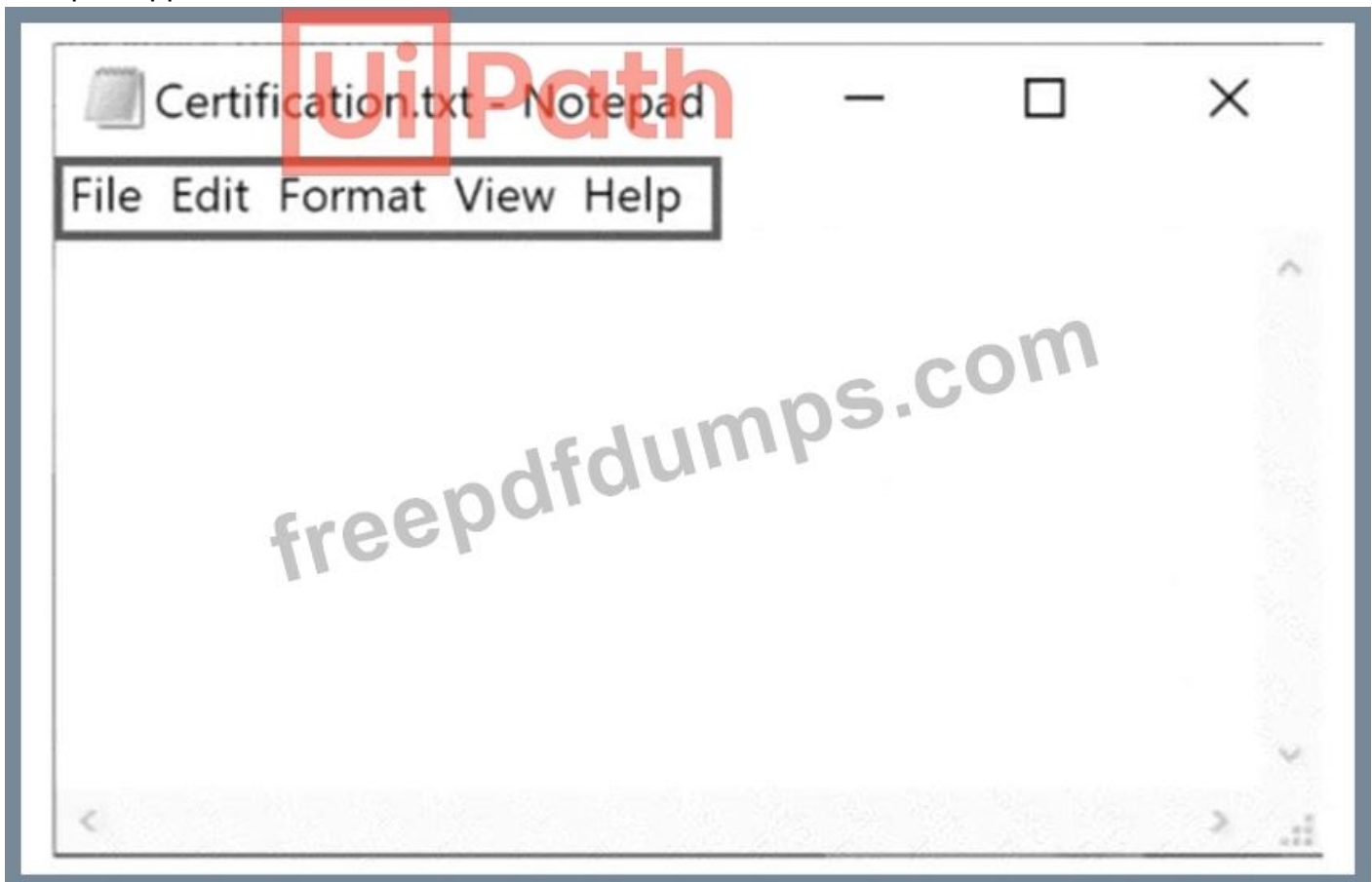
A DataTable variable is a data structure that can store and manipulate tabular data in UiPath. A DataTable variable has rows and columns that correspond to the rows and columns of the tabular data source, such as an Excel or CSV file. A DataTable variable can be used to store the input data for a REFramework transactional project, where each row represents a transaction item. The REFramework template can be modified to use a DataTable variable as the TransactionItem type and to process each row in the GetTransactionData and ProcessTransaction workflows. Using a DataTable variable is the recommended approach for handling tabular data when building a REFramework transactional project in UiPath, because it is efficient, flexible, and easy to use.

(UiPath ReFramework documentation1) References:

* 1: Robotic Enterprise Framework Template - UiPath Studio.

NEW QUESTION: 26

A developer aims to set up a single Click activity that can click on all menu items within the Notepad application's Menu Bar.



Referring to the exhibit, what is the proper order of steps to update the dynamic variable?

Instructions: Drag the Description found on the left and drop on the correct Step Sequence found on the right.

Description

From the context menu, choose to "Use Variable" and specify the name for the new variable in the "Variable Name" field as MenuOption.

Indicate the element "File" from the Menu Bar in Notepad.

Click the Validate button in the Selection Options window.

Select and right-click the File property of the name attribute.

Step Sequence

Step 1

Step 2

Step 3

Step 4

Answer:

Description

From the context menu, choose to "Use Variable" and specify the name for the new variable in the "Variable Name" field as MenuOption.

Indicate the element "File" from the Menu Bar in Notepad.

Click the Validate button in the Selection Options window.

Select and right-click the File property of the name attribute.

Step Sequence

Step 1

Step 2

Step 3

Step 4

Indicate the element "File" from the Menu Bar in Notepad.

Select and right-click the File property of the name attribute.

From the context menu, choose to "Use Variable" and specify the name for the new variable in the "Variable Name" field as MenuOption.

Click the Validate button in the Selection Options window.

- * STEP 1: Indicate the element "File" from the Menu Bar in Notepad.
- * STEP 2: Select and right-click the File property of the name attribute.
- * STEP 3: From the context menu, choose to "Use Variable" and specify the name for the new variable in the "Variable Name" field as MenuOption.
- * STEP 4: Click the Validate button in the Selection Options window.

Step Sequence

Step 1

Indicate the element "File" from the Menu Bar in Notepad.

Step 2

Select and right-click the File property of the name attribute.

Step 3

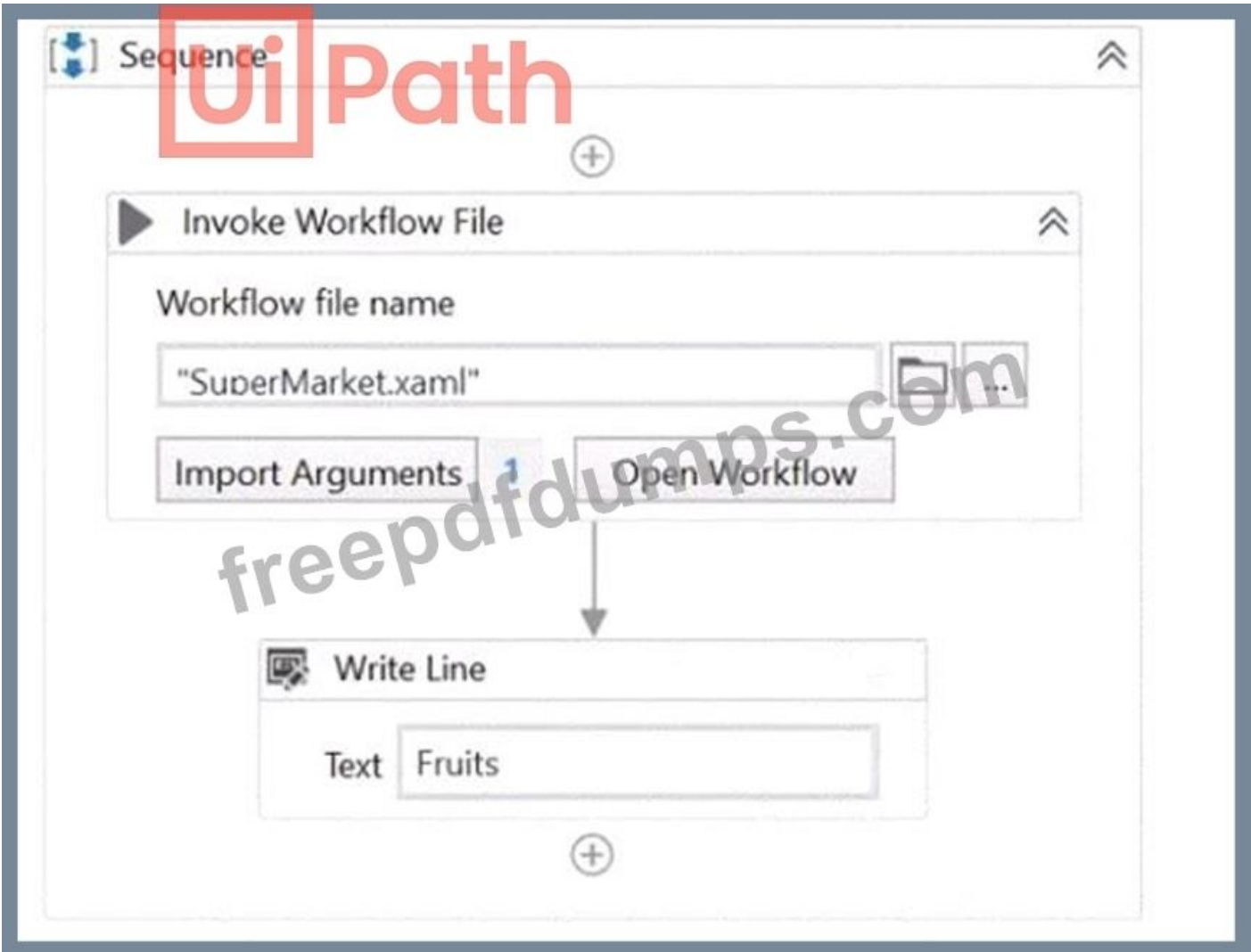
From the context menu, choose to "Use Variable" and specify the name for the new variable in the "Variable Name" field as MenuOption.

Step 4

Click the Validate button in the Selection Options window.

NEW QUESTION: 27

A developer has created an automation process that includes:



2. Variables in the Variable panel in the Main.xaml file:

Name	Variable type	Scope	Default
Fruits	String	Sequence	"Apple"

Create Variable

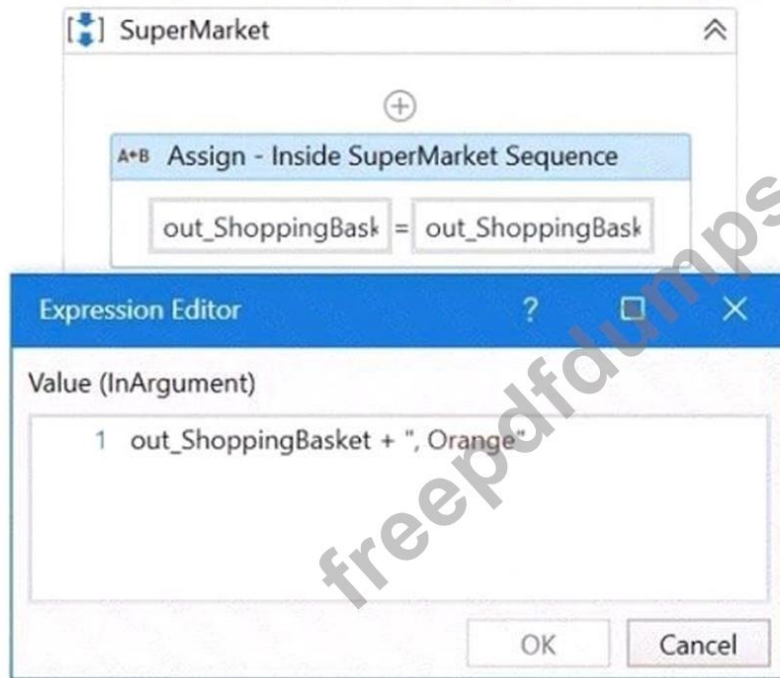
3. Main.xaml file invokes the SuperMarket workflow using the following argument:

The screenshot shows a dialog box titled 'Invoked workflow's arguments'. It contains a table with the following data:

Name	Direction	Type	Value
out_ShoppingBasket	Out	String	Fruits

At the bottom of the dialog box, there are 'OK' and 'Cancel' buttons.

4. Detailed SuperMarket sequence and right-hand side expression shown below:



Based on the information shown in the exhibits, what is the output of the Write Line activity in the Main xaml file?

- A. Apple
- B. Orange
- C. Apple Orange
- D. Orange Apple

Answer: B (LEAVE A REPLY)

The Write Line activity is used to write a specified text to the Output panel. The text can be a string literal, a variable, or an expression. In this case, the Write Line activity in the Main xaml file has the text

"out_ShoppingBasket + ", "Orange"". The out_ShoppingBasket is a variable of type String, which is declared in the Main xaml file and has the default value of "Apple". The variable is passed as an argument to the SuperMarket xaml file, where it is assigned a new value of "Orange". The argument direction is Out, which means that the value of the argument is passed back to the Main xaml file after the execution of the SuperMarket xaml file. Therefore, the value of the out_ShoppingBasket variable in the Main xaml file is changed from "Apple" to "Orange". The expression "out_ShoppingBasket + ", "Orange"" concatenates the value of the out_ShoppingBasket variable with a comma and a space, followed by the string literal "Orange". The result of this expression is "Orange, Orange". The Write Line activity writes this text to the Output panel.

Therefore, the answer is B. Orange. References: Write Line, Variables, Arguments

NEW QUESTION: 28

After generating a strict selector using the Indicate target on screen option within a Click activity, what should the developer utilize to view the complete list of attributes for the targeted UI element?

- A. Properties Panel
- B. Open in UI Explorer
- C. Output Panel
- D. Debug Mode

Answer: (SHOW ANSWER)

To view the complete list of attributes for the targeted UI element after generating a selector, the developer should use the "Open in UI Explorer" option. UI Explorer is a tool that provides a detailed view of the UI elements' properties and their full selectors. It allows for editing, validating, and testing selectors for better accuracy and reliability. Therefore, the correct answer is B.

References:

UiPath Studio Guide: UI Explorer

NEW QUESTION: 29

Which set of properties, methods, or activities enables the developer to obtain a subset of data from a DataTable called "dt"?

- A. Filter Data Table, dt.Select, dt.AsEnumerable().Where
- B. dt.Rows(1..5), Remove Data Row activity
- C. Sort Data Table, Join Data Tables, Get Row Item
- D. Output Data Table, Lookup Data Table, Build Data Table, Merge Data Table

Answer: A (LEAVE A REPLY)

Comprehensive and Detailed Explanation:

To obtain a subset of data from a DataTable (dt), the correct approach is to use:

* Filter Data Table Activity:

* This activity allows filtering columns and rows of a DataTable based on specified conditions.

NEW QUESTION: 30

A developer created three variables used in the workflow shown below:

Read Range - Entire spreadsheet Names & BDays

"NamesBirthdays.xlsx"

"PersonalInformation"

Add Data Column - Eligible

Column: A DataColumn object that is to be appended to the

ColumnName: "Eligible"

DataTable: dt_NamesBirthdays

Determine Age and Eligibility to Vote

For Each Row in Data Table - Names and Birthdays

ForEach: In

CurrentRow: dt_NamesBirthdays

Body of For Each Row

Multiple Assign - Age and TimeOnThePlanet

TimeOnThePlanet = Date.Now.Date - Convert.ToDateTime()

Age = TimeOnThePlanet.Days/365

If - Age is greater than or equal to 18

Condition: Age >= 18

Then

Sequence - Yes, Can Vote

Log Message - Can Register to Vote

Log Level: Info

Message: CurrentRow("Name").ToString + " is eligible to vote"

Assign - Eligible as Yes

CurrentRow("Eligible") = "Yes"

Else

Sequence - No, Cannot Vote

Log Message - Cannot vote yet

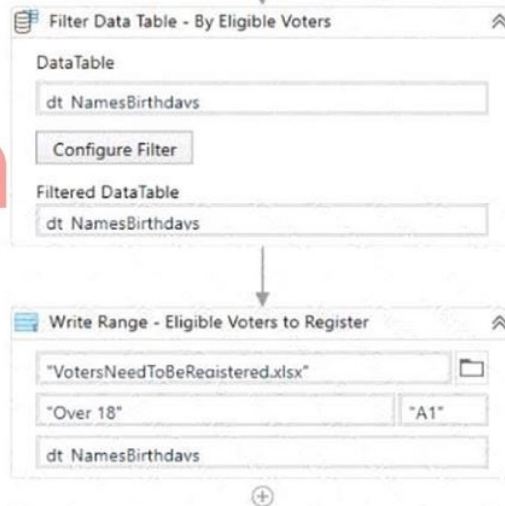
Log Level: Info

Message: CurrentRow("Name").ToString + " is not eligible to vote"

Assign - Eligible as No

CurrentRow("Eligible") = "No"

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Instructions: Based on best practices, select the correct Scope for each Variable type from the drop-down lists shown in the following exhibit.

Name	Variable type	Scope	Default
Age	Double	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	Enter a VB expression
TimeOnThePlanet	TimeSpan	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	Enter a VB expression
dt_NamesBirthdays	DataTable	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	New System.Data.DataTable

Answer:

Name	Variable type	Scope	Default
Age	Double	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	Enter a VB expression
TimeOnThePlanet	TimeSpan	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	Enter a VB expression
dt_NamesBirthdays	DataTable	<ul style="list-style-type: none">Sequence – Yes, Can VoteSequence – No, Cannot VoteBody of For Each RowDetermine Age and Eligibility to VoteVoter Registration	New System.Data.DataTable

Explanation:

Name = Age Variable type = Double Scope = Body of For Each Row

Name = TimeonThePlanet Variable type = Time Span Scope = Sequence - Yes, Can Vote Name = dt_NamesBirthdays Variable type = DataTable Scope = Voter Registration The reason for choosing these scopes is to keep the variables in the innermost scope where they are used and to avoid unnecessary clutter and duplication in the Variables panel. You can learn more about variable scope in UiPath from the following sources:

- * Variable scope - Studio - UiPath Community Forum
- * How Variable Scope Works in UiPath - Video Tutorials - UiPath Community Forum
- * How to pass variables as UiPath arguments example - TheServerSide
- * Best Practices: Select Variables scope - UiPath Community Forum

NEW QUESTION: 31

What is a true statement regarding the characteristics of dictionaries in UiPath?

- A. Dictionaries can have repeated keys.
- B. Dictionaries allow keys and values to be of different data types.
- C. Dictionaries must have unique values.
- D. Dictionaries provide automatic sorting of key-value pairs, ensuring efficient retrieval of data.

Answer: (SHOW ANSWER)

Dictionaries in UiPath, as in other .NET environments, allow for keys and values to be of different data types.

Keys must be unique within a dictionary, but the values can be duplicates. Dictionaries do not provide automatic sorting; they are collections designed for quick lookup of values based on a key. Therefore, the correct answer is B.

References:

UiPath Studio Guide: The Dictionary Data Type

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NEW QUESTION: 32

What role do Triggers play in the UiPath Integration Service?

- A. Manage connections between UiPath Studio and third-party applications.
- B. Provide a mechanism for starting processes on a scheduled basis from Orchestrator.
- C. Assist in the creation of automation projects by providing event-based activities.
- D. Provide a mechanism for subscribing to specific events from third-party applications,

automatically starting processes in Orchestrator.

Answer: D (LEAVE A REPLY)

Triggers are a feature of UiPath Integration Service that allow you to react to key events in third-party systems, such as data updates, insertions, deletions, or custom events. By configuring triggers, you can start your UiPath processes automatically from Orchestrator when these events occur, enabling near real-time automation workflows across different applications. (UiPath Integration Service documentation¹) References:

* 1: Integration Service - Triggers - UiPath Documentation Portal

NEW QUESTION: 33

Which of the following activities can be used to get the state of a button (enabled/disabled)?

- A. Get Attribute
- B. Check App State
- C. Find Element
- D. Get Text

Answer: A (LEAVE A REPLY)

The "Get Attribute" activity can be used to get the state of a button (enabled/disabled). This activity retrieves the value of a specified attribute of a UI element, and the "enabled" attribute can be used to determine if a button is currently enabled or disabled.

References:

UiPath Activities Guide: Get Attribute

NEW QUESTION: 34

What happens if a process is started from an on-premise UiPath Orchestrator?

- A. The process starts running on all machines that are provisioned in Orchestrator and were selected for the job.
- B. The process starts running on a different machine as the Orchestrator.
- C. The process starts running on the same machine as the Orchestrator.
- D. The process starts running on all machines that are provisioned in Orchestrator no matter if they are selected for the job or not.

Answer: (SHOW ANSWER)

In UiPath Orchestrator, when a process is started, it follows a job execution mechanism that ensures the process is executed only on the machines selected for the job.

Key Execution Flow in On-Premise Orchestrator:

* Machine Provisioning:

* Orchestrator provisions the machines (robots) where the automation will execute.

* Job Selection:

* The user or Orchestrator selects specific machines to run the process.

* Process Execution:

* The process starts only on the selected machines in Orchestrator.

Why is A Correct?

A. The process starts running on all machines that are provisioned in Orchestrator and were selected for the job.

* Only the machines selected in Orchestrator will execute the job.

* If multiple machines are selected, the process runs on all of them (based on robot allocation and availability).

* This follows best practices for load balancing and resource management.

References:

UiPath Official Documentation - Jobs in Orchestrator# UiPath Orchestrator Best Practices for Job Execution

NEW QUESTION: 35

Which action can be performed from UiPath Assistant?

A. Set reminders for processes

B. Set text assets for processes

C. Set credential assets for processes

D. Set queues for processes

Answer: A (LEAVE A REPLY)

The action that can be performed from UiPath Assistant is setting reminders for processes.

UiPath Assistant is a desktop application that allows users to view, manage, and run processes that are published from UiPath Studio or Orchestrator. UiPath Assistant also enables users to set reminders for processes that they want to execute at a specific time or date. Reminders can be added, edited, or deleted from the Reminders widget in UiPath Assistant. Reminders can also be organized into folders and configured with different options, such as recurrence, priority, or notification². By setting reminders for processes, users can automate their tasks more efficiently and conveniently. References: UiPath Assistant and Reminders from UiPath documentation.

NEW QUESTION: 36

Which Scraping method should be used for the Get Text activity to capture hidden text from an application?

A. Text attribute

B. Default

C. Native

D. Full text

Answer: D (LEAVE A REPLY)

The Get Text activity is used to extract the text value of a specified UI element. It does not use any of the scraping methods by default, but it can be configured to use the Full Text method in the Properties panel. The Full Text method is able to capture hidden text from an application, as well as the entire visible text and editable text. The Full Text method uses an internal OCR engine that works with most applications and languages.

References:

* Get Text activity documentation from UiPath

- * Screen Scraping Methods documentation from UiPath
- * Text scrapping forum post from UiPath Community
- * How to: Scrape the Whole Text, Including Hidden Elements from a Terminal Window article from UiPath Knowledge Base

NEW QUESTION: 37

When should the Show Elements button be used in the Computer Vision wizard?

- A.** Highlighting all UI elements that have been identified by the Computer Vision analysis.
- B.** Displaying a list of all available UI elements and their properties.
- C.** Activating a real-time view of the target app's UI during automation.
- D.** Filtering out specific UI elements from being processed by the Computer Vision engine.

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

The Show Elements button in the Computer Vision wizard is used to toggle the highlighting of all UI elements that have been detected by the Computer Vision engine on the target application. This helps to visualize the accuracy and scope of the UI element recognition and to select the desired UI element for automation. (UiPath Automation Developer study guide) References:

- * Computer Vision
- * Computer Vision Wizard

NEW QUESTION: 38

What will be the outcome when executing a Try Catch activity with a sequence placed within the Try section and no Catches section present?

- A.** In case of an exception, a System Exception will be caught by default.
- B.** Due to a validation error, the workflow will not execute.
- C.** Process execution will terminate only if the sequence throws an exception.
- D.** The sequence will result in a runtime error.

Answer: ([SHOW ANSWER](#))

According to the UiPath documentation, the Try Catch activity requires at least one catch to be added¹. If there is no catch defined for the Try Catch activity, the workflow will not pass the validation and will not execute. The validation error message will say: "Try Catch: At least one catch must be added to the Try Catch activity." Therefore, the outcome of executing a Try Catch activity with a sequence placed within the Try section and no Catches section present will be a validation error. References: Activities - Try Catch

NEW QUESTION: 39

After generating a strict selector using the Indicate target on screen option within a Click activity, what should the developer utilize to view the complete list of attributes for the targeted UI element?

- A.** Open in UI Explorer
- B.** Properties Panel
- C.** Debug Mode

D. Output Panel

Answer: ([SHOW ANSWER](#))

* Strict selectors contain fixed attributes that define a UI element. These attributes can be edited or optimized for better resilience.

* The best way to view the complete list of attributes of a UI element is by using UI Explorer.

Why is A Correct?

"Open in UI Explorer":

* This option provides access to all attributes of a UI element.

* Developers can modify, optimize, and make selectors more reliable.

* UI Explorer allows viewing multiple layers of selectors (strict & fuzzy).

References:

UiPath Official Documentation - UI Explorer

NEW QUESTION: 40

What is the main benefit of importing profiling sessions?

A. Enables the analysis of potential flow issues.

B. Provides context menu options for profiling actions.

C. Disables focus on imported profiling sessions.

D. Disables the analysis of potential flow issues.

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

The main benefit of importing profiling sessions is that it enables the analysis of potential flow issues in the automation workflows. By importing profiling sessions, the developer can examine previous runs and compare them with the current run. This can help the developer to identify which workflows or activities take longer to execute, which ones consume more resources, and which ones cause errors or exceptions. The developer can also use the Profiler app to visualize the profiling data and drill down into the details of each operation. This way, the developer can optimize the performance and reliability of the automation workflows and improve the user experience.

References:

* Studio - Profile Execution - UiPath Documentation Portal

* Process Mining - Application Profiling - UiPath Documentation Portal

NEW QUESTION: 41

What is a prerequisite for performing Remote Debugging using a Remote Machine Connection?

A. Studio and the remote robot must be connected to the same Orchestrator tenant.

B. The same user must be signed in Studio and the remote robot.

C. Studio, the remote robot, and Orchestrator are running version 2021.10 or later.

D. TCP/IP connectivity exists between the Studio machine and the remote machine.

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

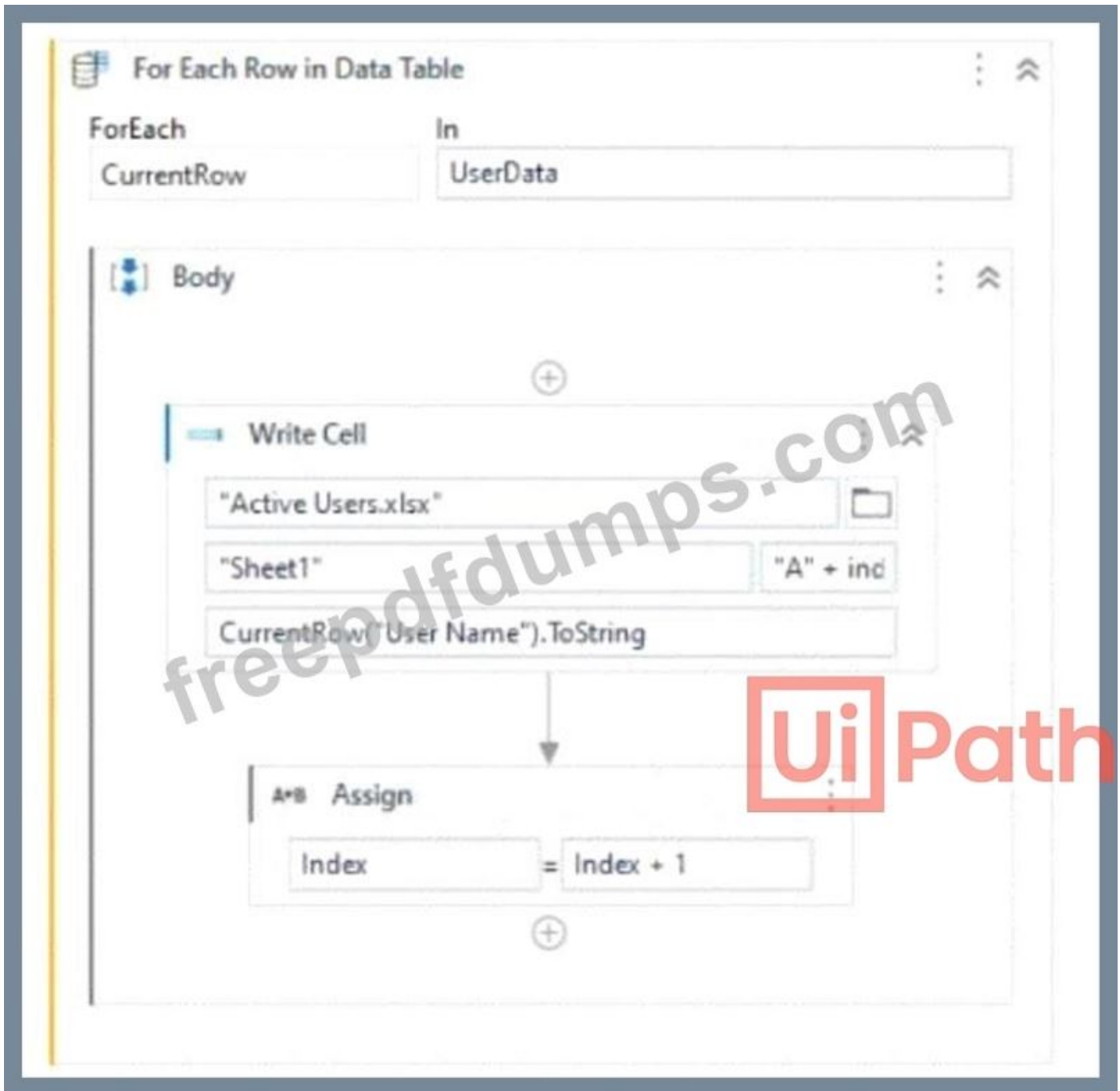
Remote Debugging is a feature that allows you to debug a process that is running on a remote machine or robot from your Studio1. To use Remote Debugging, you need to have a Remote

Machine Connection, which is a connection type that enables you to interact with a remote machine using its IP address and port number². The prerequisite for performing Remote Debugging using a Remote Machine Connection is that TCP/IP connectivity exists between the Studio machine and the remote machine³. TCP/IP is a protocol that defines how data is transmitted and received over a network⁴. Without TCP/IP connectivity, the Studio machine cannot communicate with the remote machine and cannot debug the process.

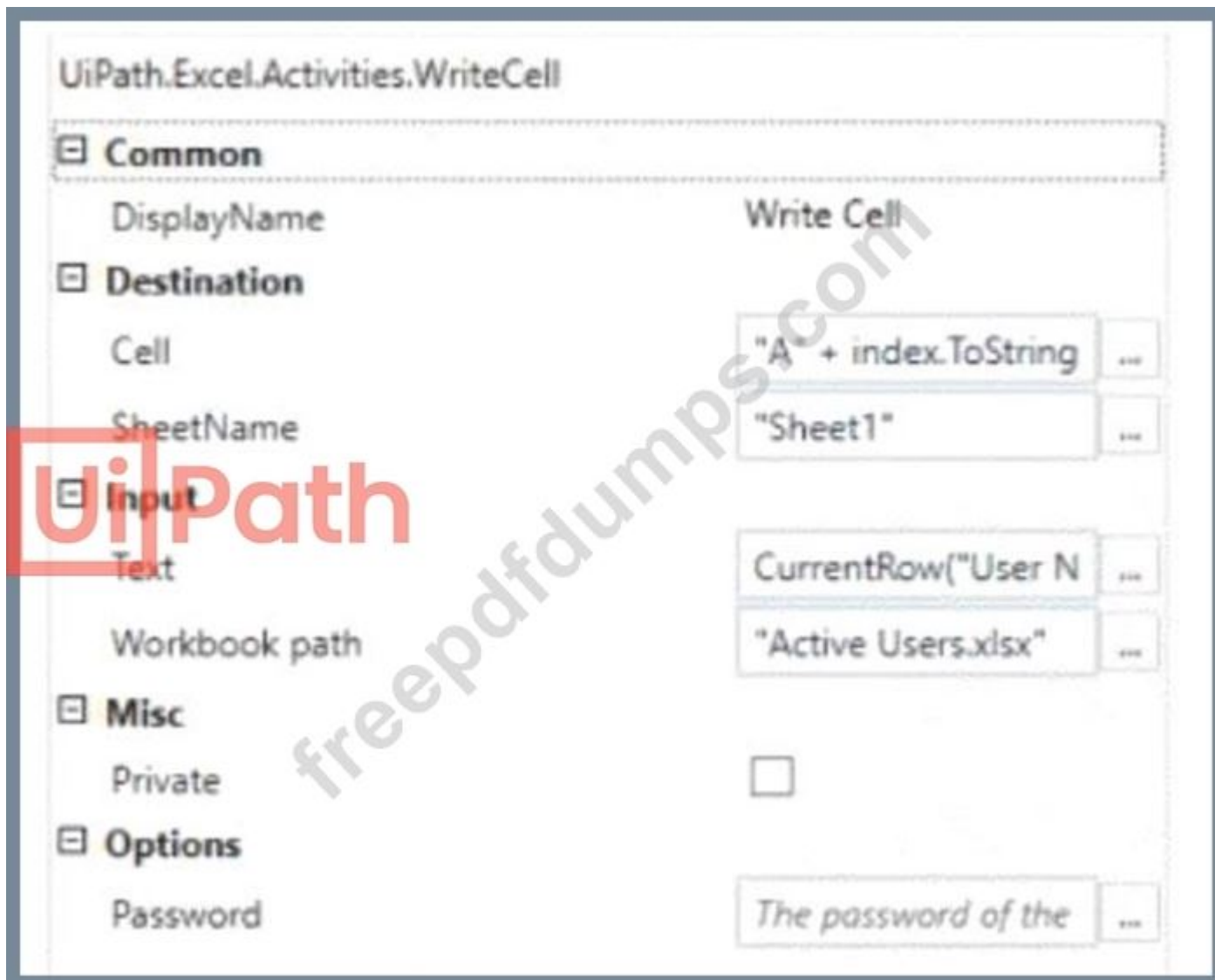
Option A is incorrect because Studio and the remote robot do not need to be connected to the same Orchestrator tenant for Remote Debugging using a Remote Machine Connection⁵. Option B is incorrect because the same user does not need to be signed in Studio and the remote robot for Remote Debugging using a Remote Machine Connection. Option C is incorrect because Remote Debugging using a Remote Machine Connection does not require Studio, the remote robot, and Orchestrator to be running version 2021.10 or later.

NEW QUESTION: 42

Given the following sequence:



The Write Cell activity has the following properties:



What is the behavior of the sequence once executed?

- A. It writes the values in subsequent rows in the "Active Users.xlsx" Excel file.
- B. It writes the values in the same row in the UserName data table.
- C. It writes the values in the same row in the "Active Users.xlsx" Excel file.
- D. It writes the values in subsequent rows in the UserName data table.

Answer: A (LEAVE A REPLY)

This sequence involves a For Each Row in Data Table loop, which iterates through each row in the UserData data table and writes the "User Name" column value into an Excel file ("Active Users.xlsx") using the Write Cell activity.

Key Observations:

* For Each Row in Data Table Loop:

* The loop iterates through each row of the UserData data table.

* The CurrentRow("User Name").ToString retrieves the User Name from the current row.

* Write Cell Activity Configuration:

* Workbook Path: "Active Users.xlsx" (data is being written to an Excel file).

* Sheet Name: "Sheet1" (data is being written in Sheet1).

* Cell Reference: "A" + index.ToString (values are being written in column "A" dynamically based on index).

- * Text: `CurrentRow("User Name").ToString` (User Name values from UserData are written).
- * Index Increment Logic:
- * The index variable is used to determine the row where data is written in column "A".
- * After each write operation, `index = index + 1`, which ensures that the next value is written in the next row (A1, A2, A3, ...).

Behavior of the Sequence:

- * First Iteration:
- * `index = 1`
- * "User Name" value from the first row of UserData is written to A1.
- * `index` is incremented (`index = 2`).
- * Second Iteration:
- * "User Name" value from the second row of UserData is written to A2.
- * `index` is incremented (`index = 3`).
- * Subsequent Iterations:
- * This continues until all rows in UserData are processed.

Why Is Option A Correct?

It writes values in subsequent rows of the "Active Users.xlsx" file.

- * Since `index` is incremented on each iteration, data is written in column "A" row-wise (A1, A2, A3, etc.).
- * This behavior ensures subsequent rows in Excel receive the values from the UserData table.
- * # UiPath Official Documentation - For Each Row in Data Table# UiPath Official Documentation - Write Cell Activity

NEW QUESTION: 43

A variable should be created and used for storing one or multiple IDs. The collection of IDs can be updated during the execution of the robot by adding elements. Which should be the data type of this variable, taking into account that each of the IDs has the following format: XX-XX-XX (where X is a digit)?

- A. `List<Int32>`
- B. `List<String>`
- C. `String`
- D. `String[]`

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

For storing one or multiple IDs with the format XX-XX-XX (where X is a digit) and allowing for updates during execution, the appropriate data type is `List<String>`. This is because you need a collection that can dynamically expand as more IDs are added, and the IDs are in a string format due to the inclusion of the hyphen characters. References:

- * UiPath Studio Guide: The Main Data Types in Studio

NEW QUESTION: 44

At a minimum, what are the recommended properties a developer should configure to use the Get IMAP Mail Messages activity?

- A. MailFolder, Port, Server, Email, and Output Messages.
- B. Account, MailFolder, and Output Messages.
- C. To, Subject, Body, Port, Server, Email, Password or SecurePassword, and Name.
- D. MailFolder, Port, Server, Email, Password or SecurePassword, and Messages.

Answer: D (LEAVE A REPLY)

When using the "Get IMAP Mail Messages" activity, the minimum recommended properties to configure are:

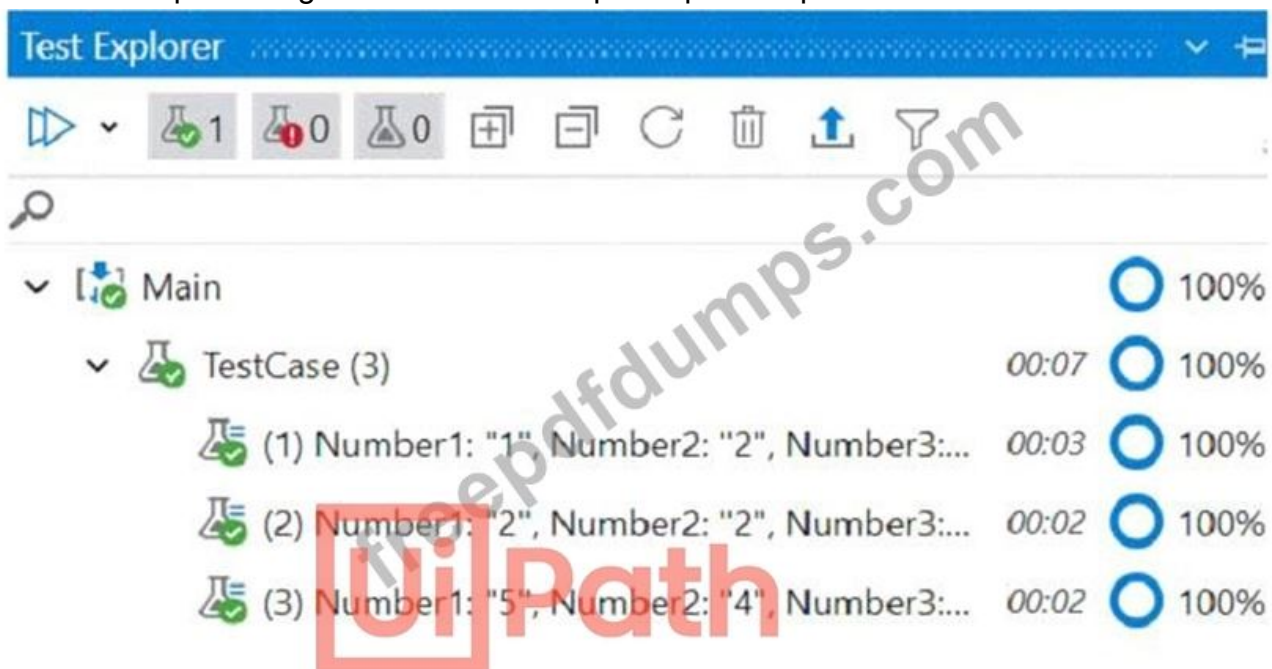
MailFolder (to specify the folder from which to retrieve the mails), Port (to specify the port used by the IMAP server), Server (the address of the IMAP server), Email (the email address to connect to), Password or SecurePassword (the password used to connect to the email account), and Messages (the output property where the retrieved emails will be stored).

References:

UiPath Activities Guide: Get IMAP Mail Messages Properties

NEW QUESTION: 45

What do the percentages from the Test Explorer panel represent?



- A. Correctness of the code percent.
- B. Passing percent.
- C. Coverage percent.
- D. Percent of test data run.

Answer: C (LEAVE A REPLY)

The percentages from the Test Explorer panel represent the coverage of the test cases, which is the ratio of the number of activities that are executed by the test cases to the total number of activities in the project. The higher the coverage, the more thorough the testing is. The coverage percentage is calculated for each test case, test set, and the entire project. You can view the coverage details in the Coverage sub-panel of the Test Explorer1.

References:

* Test Explorer documentation from UiPath

NEW QUESTION: 46

The Extract PDF Page Range activity is used to extract a specific set of pages from a PDF file. Which of the following statements correctly describes this activity?

- A. OutputFileName argument is optional.
- B. Range argument accepts complex range values or "All".
- C. PageCount argument outputs the number of extracted pages.
- D. Password-protected PDF files cannot be processed with this activity.

Answer: B (LEAVE A REPLY)

The Extract PDF Page Range activity is used to extract a specific set of pages from a PDF file and save them as a new PDF file¹. The OutputFileName argument is required and specifies the path and name of the new PDF file¹. The Range argument accepts complex range values or "All" to indicate which pages to extract². For example, "1-3,5,7-9" will extract pages 1 to 3, 5, and 7 to 9². The PageCount argument outputs the number of pages in the original PDF file, not the extracted pages¹. Password-protected PDF files can be processed with this activity by using the Password argument to provide the password¹.

References: Extract PDF Page Range documentation, Extract PDF Page Range example.

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NEW QUESTION: 47

The "Main.xaml" file has an "In" argument of type String with a default value of "String.Empty". What is the runtime value of the argument when executing the process from the Start Job window in UiPath Orchestrator?

- A. A runtime error will occur as arguments are not allowed in the "Main.xaml" file.
- B. Only the default value of "String.Empty" will be used, overriding any values provided in Orchestrator.
- C. @ If any input arguments are provided in Orchestrator, those values will be used; otherwise, the default value of "String.Empty" will be used.
- D. An Input Dialog box will prompt the user to input a value and that value will be used.

Answer: C (LEAVE A REPLY)

When a process is executed from the Start Job window in UiPath Orchestrator, the runtime value of an "In" argument in the "Main.xaml" file will be the value provided in Orchestrator if specified. If

no value is provided in Orchestrator for this argument, then the default value specified in the "Main.xaml" file will be used, in this case, "String.Empty". Therefore, option C is correct.

Arguments can be passed to the "Main.

xaml" file from Orchestrator, and there is a mechanism to handle default values for arguments in case they are not provided at runtime. References:

- * UiPath Orchestrator Guide: Starting a Job
- * UiPath Studio Guide: Managing Arguments

NEW QUESTION: 48

Which of the following functionalities does UiPath Assistant provide?

- A.** Developing automation workflows in UiPath Studio.
- B.** Running, managing, and organizing automation workflows on the user's machine.
- C.** Scheduling and monitoring robot processes in Orchestrator.
- D.** Analyzing processes to determine optimal automation solutions.

Answer: B (LEAVE A REPLY)

UiPath Assistant is a desktop tool that enables users to easily access, manage, and run automation workflows on their machines. It provides the following functionalities:

- * Viewing all the available automations that the user can run, either from Orchestrator or locally.
- * Adding automations to the launchpad for quick and easy access.
- * Creating custom folders and sections to organize the automations according to the user's preferences.
- * Running automations with a single click or using keyboard shortcuts.
- * Launching robot-powered apps and managing action center tasks directly from the assistant.
- * Customizing the assistant's appearance, name, and avatar to suit the user's personality.
- * Viewing the status and progress of the running automations, as well as the history and logs of the past executions.
- * Connecting to Orchestrator and synchronizing the automations and settings with the cloud.
- * Accessing the help and feedback options, as well as the interactive guided tour.

References:

- * Software Robot Assistant - Desktop Automation | UiPath
- * Robot - About UiPath Assistant - UiPath Documentation Portal

NEW QUESTION: 49

What is true about the behavior of the Read Range Workbook activity?

- A.** It works only with .xls files, and Excel does not need to be installed on the system.
- B.** It works only with .xlsm files, and Excel must be installed on the system.
- C.** It works with .xls and .xlsx files, and Excel does not need to be installed on the system.
- D.** It works with .xlm and .xlsx files, and Excel must be installed on the system.

Answer: (SHOW ANSWER)

The Read Range Workbook activity is part of the UiPath.Excel.Activities package and allows reading Excel data without requiring Excel to be installed.

Why Option C is Correct?

- * Supports both .xls (Excel 97-2003) and .xlsx (Excel 2007+) formats.
- * Works without installing Microsoft Excel, using UiPath's built-in Workbook activities.
- * Faster execution because it does not rely on the Excel application.

Why Other Options Are Incorrect?

- * A (Only .xls and Excel not needed) #
- * .xlsx files are also supported in Workbook activities.
- * B (Only .xlsm and requires Excel) #
- * .xlsm (macro-enabled) files can be read, but Excel is NOT required for reading non-macro content.
- * D (xlm instead of xlsm) #
- * .xlm is not a valid Excel format.

References:

- * UiPath Official Docs - Read Range Workbook
- * UiPath Forum - Excel without Installation

NEW QUESTION: 50

A developer has published a new library from UiPath Studio to the Orchestrator feed. Another developer on the team is connected to the same Orchestrator where the library has been published.

What steps are necessary for adding this library as a dependency in a project?

- A.** Open the Manage Packages Window and install UiPath.System.Activities. Drag and Drop the Invoke Method activity and input the library name as a parameter.
- B.** Open the Manage Packages Window and ensure the Orchestrator feed is enabled. In the Imports Panel in Studio, search for the package by name, and then install the package.
- C.** Open the Manage Packages Window and install UiPath.System.Activities. Drag and Drop the Invoke Com Method activity and input the library name as a parameter.
- D.** Open the Manage Packages Window and ensure the Orchestrator feed is enabled. Search for the package by name in the Search bar and then install the package.

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

A library published to Orchestrator is stored in the Orchestrator feed and can be accessed by any connected developer.

Steps to Add the Library as a Dependency in a Project:

- * Open "Manage Packages" in UiPath Studio.
- * Enable the Orchestrator feed (ensure it is listed in the available package sources).
- * Search for the library name in the Search bar.
- * Install the library as a dependency.
- * Use the activities from the installed library in the workflow.

Why is Option D Correct?

- * The Orchestrator feed must be enabled to download the library.
- * The library is installed via Manage Packages, not through the Imports Panel.

* No need for Invoke Method or Invoke Com Method activities (these are used for .NET interactions, not library dependencies).

Why Other Options Are Incorrect?

* A (Install UiPath.System.Activities & use Invoke Method) #

* Incorrect. UiPath.System.Activities is unrelated to custom libraries.

* B (Use Imports Panel) #

* Incorrect. Libraries are installed from Manage Packages, not from Imports.

* C (Use Invoke Com Method) #

* Incorrect. Invoke Com Method is not required for adding a library.

References:

* UiPath Libraries - Official Documentation

* UiPath Orchestrator Feeds Guide

NEW QUESTION: 51

Which of the following is a characteristic of source control in UiPath Studio?

A. Connects the files in a single Studio project to different GIT remote repositories.

B. Shows the history for all versions of a file in a Studio project.

C. Analyzes each file in a Studio project before publishing a package.

D. Connects a single Studio project to multiple GIT remote repositories at the same time.

Answer: ([SHOW ANSWER](#))

Source control in UiPath Studio, particularly with GIT integration, allows users to track changes and view the history for all versions of a file within a Studio project. This is a crucial feature for understanding the development and changes made over time, making option B correct. It is not possible to connect the files in a single Studio project to different GIT remote repositories (option A) or multiple GIT remote repositories at the same time (option D). Analyzing each file before publishing a package is not a characteristic of source control but part of the publishing process.

References:

UiPath Studio Guide: Version Control Systems Integration

NEW QUESTION: 52

What is the purpose of the Capture All Elements feature in Object Repository?

A. To capture the selected elements of an application from multiple screens simultaneously using the Computer Vision technology.

B. To capture all the available elements of an application using the Computer Vision technology.

C. To capture the selected elements of an application using the Computer Vision technology.

D. To capture all elements of an application from multiple screens simultaneously using the Computer Vision technology.

Answer: ([SHOW ANSWER](#))

The Capture All Elements feature is a tool that lives inside Capture Elements from Object Repository, and it extracts all the elements of an application from multiple screens simultaneously using the Computer Vision technology. It adds them to your Object Repository library, so that you

can use them in your automation projects without having to manually add them one by one¹. This feature is available in Studio and Studio Pro, but not in StudioX2.

References:

- * UiPath Community 2021.10 Stable Release - UIAutomation.
- * Capture Elements for Object Repository - UiPath Community Forum.

NEW QUESTION: 53

What variable type should the developer use to store the monetary amount read from a single cell in an Excel file, before inputting it into a field in a web application for the automation process?

- A.** DataRow
- B.** Double
- C.** Object
- D.** List

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

The correct variable type to store a monetary amount is Double because:

- * Monetary values often contain decimal places (e.g., 1234.56).
- * Double provides accurate calculations for financial transactions.
- * UiPath Excel activities return numbers as Double when reading numeric values from cells.

Why is B Correct?

Double is ideal for:

- * Storing decimal values (currency, calculations, etc.).
- * Ensuring precision when processing monetary data.
- * Avoiding unnecessary conversions when passing data to web applications.

References:

UiPath Official Documentation - Variable Types# UiPath Excel Automation Guide

NEW QUESTION: 54

Where can you find a list of all the activities that support the Windows compatibility?

- A.** In the converted project's settings.
- B.** In the Official feed documentation.
- C.** In the Activities Guide.
- D.** In the Windows-Legacy project configuration.

Answer: (SHOW ANSWER)

The Activities Guide is a comprehensive documentation of all the official UiPath activity packages that are available on the Official feed. The Activities Guide provides detailed information about each activity, such as the description, properties, examples, and compatibility. The compatibility section indicates which target frameworks are supported by the activity, such as Windows, Windows-Legacy, or Cross-platform. By browsing the Activities Guide, you can find a list of all the activities that support the Windows compatibility, as well as the minimum version required for each activity package.

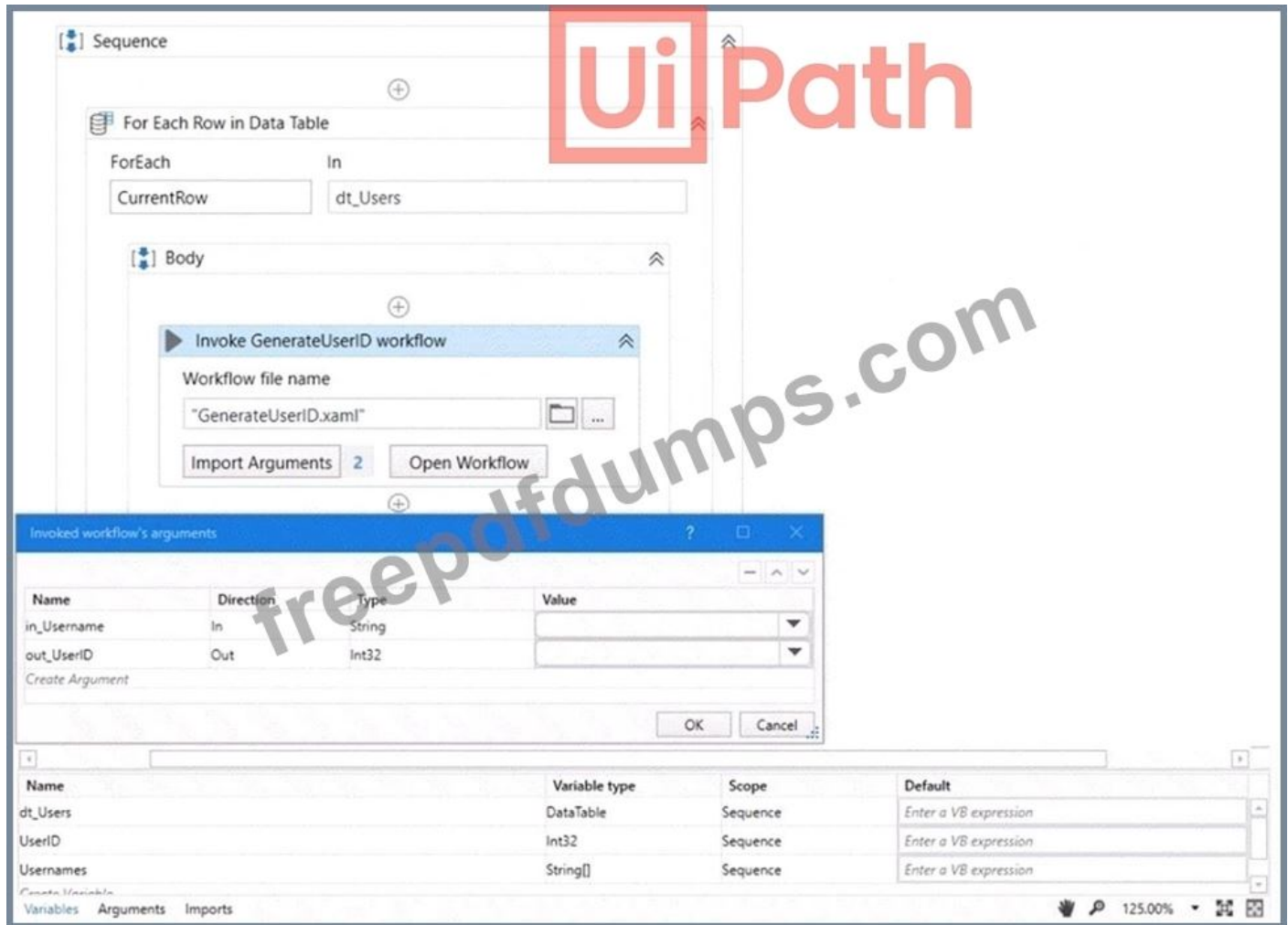
References:

- * Activities Guide - UiPath Documentation Portal
- * Deprecation of the Windows-Legacy Compatibility - UiPath Studio

NEW QUESTION: 55

A developer wants to map the arguments that pass data to and from GenerateUserID.xaml to the appropriate values in Main.xaml. The dt_Users datatable variable contains the columns First Name: Last Name Date of Birth and Username.

Instructions: From the Value drop-down lists shown in the following exhibit, select the correct variable that corresponds to each argument.

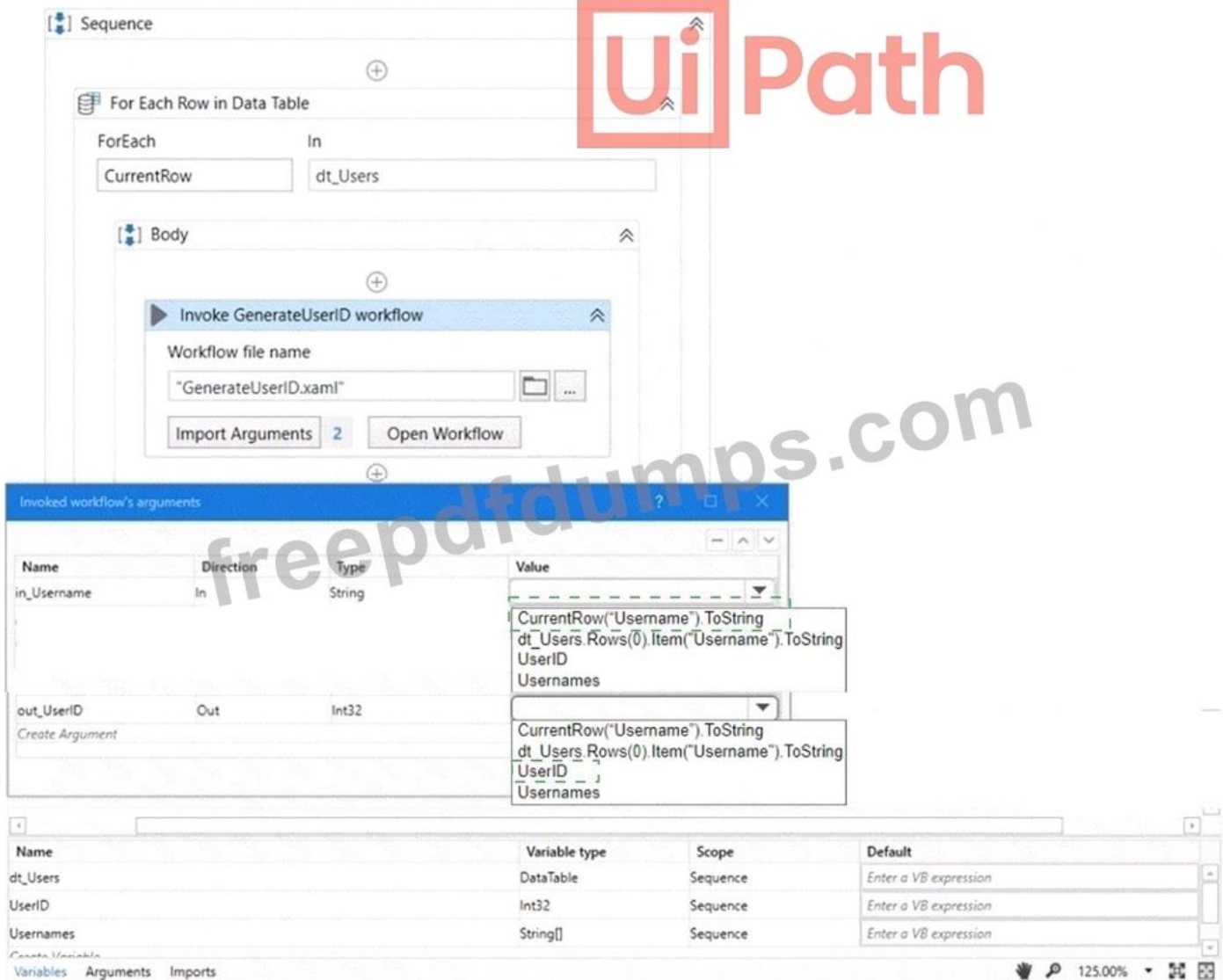


Workflow file name: "GenerateUserID.xaml"

Name	Direction	Type	Value
in_username	In	String	CurrentUser("Username").ToString dt_Users.Rows(0).Item("Username").ToString UserID Usernames
out_UserID	Out	Int32	CurrentUser("Username").ToString dt_Users.Rows(0).Item("Username").ToString UserID Usernames

Name	Variable type	Scope	Default
dt_Users	DataTable	Sequence	Enter a VB expression
UserID	Int32	Sequence	Enter a VB expression
Usernames	String[]	Sequence	Enter a VB expression

Answer:



Explanation:

The values to select from the drop-down lists for the in_Username and Out_UserID arguments are:

- * in_Username: CurrentRow("Username").ToString
- * Out_UserID: UserID

These values will ensure that the in_Username argument receives the value of the Username column from the current row of the dt_Users datatable, and the Out_UserID argument returns the value of the UserID variable that is generated by the GenerateUserID.xaml workflow.

NEW QUESTION: 56

A developer invoked a workflow file with three arguments, one "In": one "Out", and one "In/Out". In the Invoked Workflow's Arguments window, how can the Value be configured for each argument?

- A.** In: Variable or Hard-coded value
Out: Variable only
In/Out Variable only
- B.** In: Variable only Out
Variable only

In/Out: Variable only

C. In: Variable or Hard-coded value

Out Variable or Hard-coded value

In/Out Hard-coded value only

D. In: Variable or Hard-coded value

Out' Hard-coded value only

In/Out Variable only

Answer: A (LEAVE A REPLY)

In the Invoked Workflow's Arguments window, the Value can be configured for each argument as follows:

* In: Variable or Hard-coded value. An In argument is an argument that passes a value from the parent workflow to the child workflow. The Value of an In argument can be configured with a variable that holds the value to be passed, or a hard-coded value that is directly entered in the Value field³. For example, if the In argument is Name and the value to be passed is "John", the Value can be configured with a variable that contains "John", such as strName, or a hard-coded value, such as "John".

* Out: Variable only. An Out argument is an argument that passes a value from the child workflow to the parent workflow. The Value of an Out argument can be configured only with a variable that receives the value from the child workflow⁴. For example, if the Out argument is Result and the value to be passed is the sum of two numbers, the Value can be configured only with a variable that stores the sum, such as intResult.

* In/Out: Variable only. An In/Out argument is an argument that passes a value from the parent workflow to the child workflow, and then passes the modified value back to the parent workflow. The Value of an In/Out argument can be configured only with a variable that holds the initial value and receives the modified value⁵. For example, if the In/Out argument is Counter and the value to be passed is a number that is incremented by one in the child workflow, the Value can be configured only with a variable that contains the initial number and stores the incremented number, such as intCounter.

References: Using Arguments and Arguments from UiPath documentation.

NEW QUESTION: 57

Which of the following is the correct method to manage assets for a specific folder in UiPath Orchestrator?

A. Open the folder's contextual menu by clicking the three-dot icon, then select "Link Resources" and choose "Asset".

B. Select "Tenant" from the sidebar menu, then click the "Assets" tab.

C. Navigate to "Tenant" > "Folders", choose the desired folder, and click the "Manage Access" tab.

D. Select the folder from the sidebar menu, then click the "Assets" tab.

Answer: D (LEAVE A REPLY)

To manage assets for a specific folder in UiPath Orchestrator, you should select the folder from

the sidebar menu and then click the "Assets" tab. This allows you to manage assets that are available to the processes running within the selected folder. Therefore, the correct answer is D.

References:

UiPath Orchestrator Guide: Managing Assets in Orchestrator

NEW QUESTION: 58

A developer is building a process that types data into input fields using the Hardware Events input method.

Which property of the Type Into activity should be modified to reduce the pace at which the input string characters are typed into the fields?

- A. Delay before
- B. Alter disabled element
- C. Delay between keys
- D. Delay after

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

The Delay between keys property of the Type Into activity specifies the time (in milliseconds) between each keystroke when using the Hardware Events input method. Increasing this value can slow down the typing speed and reduce the risk of missing or skipping characters. (UiPath Automation Developer study guide) References:

- * Type Into
- * Input Methods

NEW QUESTION: 59

In which phase of the Implementation Methodology is the Process Definition Document (PDD) created?

- A. Deployment & Hypercare
- B. Process Analysis
- C. Solution Design
- D. User Acceptance Testing

Answer: ([SHOW ANSWER](#))

The Process Definition Document (PDD) is created during the Process Analysis phase of the UiPath Implementation Methodology.

Why is Option B Correct?

- * The Process Analysis phase involves:
 - * Understanding business workflows
 - * Identifying automation opportunities
 - * Documenting processes in the PDD
- * The PDD serves as the foundation for automation development by defining:
 - * Process steps
 - * Inputs and outputs
 - * Business rules and exceptions

Why Other Options Are Incorrect?

- * A (Deployment & Hypercare) #
- * This phase occurs after development and testing, focusing on monitoring and support.
- * C (Solution Design) #
- * The Solution Design phase creates the Solution Design Document (SDD), not the PDD.
- * D (User Acceptance Testing) #
- * The UAT phase is for testing and validating automation, not process documentation.

References:

- * UiPath Implementation Methodology Guide
- * UiPath Academy - Process Definition Document

NEW QUESTION: 60

A developer finished creating an automation project in UiPath Studio 2021.10. What is the recommended sequence of steps that should be performed to publish the package to Orchestrator 2021.10?

Instructions: Drag the Description found on the left and drop on the correct Step found on the right

Description	Step Sequence
Select an Orchestrator feed as the "Publish to" location and then click the "Publish" button	Step 1
Navigate to the Design Ribbon and then click the "Publish" button	Step 2
Validate that the "Info" dialog box displays and shows the package version number	Step 3
Add the Release Notes and ensure the version is incremented	Step 4

Answer:

Description	Step Sequence
Select an Orchestrator feed as the "Publish to" location and then click the "Publish" button	Step 1
Navigate to the Design Ribbon and then click the "Publish" button	Step 2
Validate that the "Info" dialog box displays and shows the package version number	Step 3
Add the Release Notes and ensure the version is incremented	Step 4

Explanation:

The recommended sequence of steps that should be performed to publish the package to Orchestrator 2021.10 is:

- * Step 1 = Navigate to the Design Ribbon and then click the "Publish" button
- * Step 2 = Select an Orchestrator feed as the "Publish to" location and then click the "Publish" button
- * Step 3 = Add the Release Notes and ensure the version is incremented

* Step 4 = Validate that the "Info" dialog box displays and shows the package version number
This sequence will ensure that the developer can publish the automation project to the Orchestrator feed of their choice, add some notes about the changes made, and verify that the package is successfully published with the correct version number.

<https://docs.uipath.com/orchestrator/standalone/2021.10/user-guide/about-packages>

NEW QUESTION: 61

A developer needs to prioritize automating several processes. To help prevent any long-term maintenance, which process attribute should be avoided?

- A. Logical decision points
- B. Repetitive business process
- C. Frequent application changes
- D. High volume work

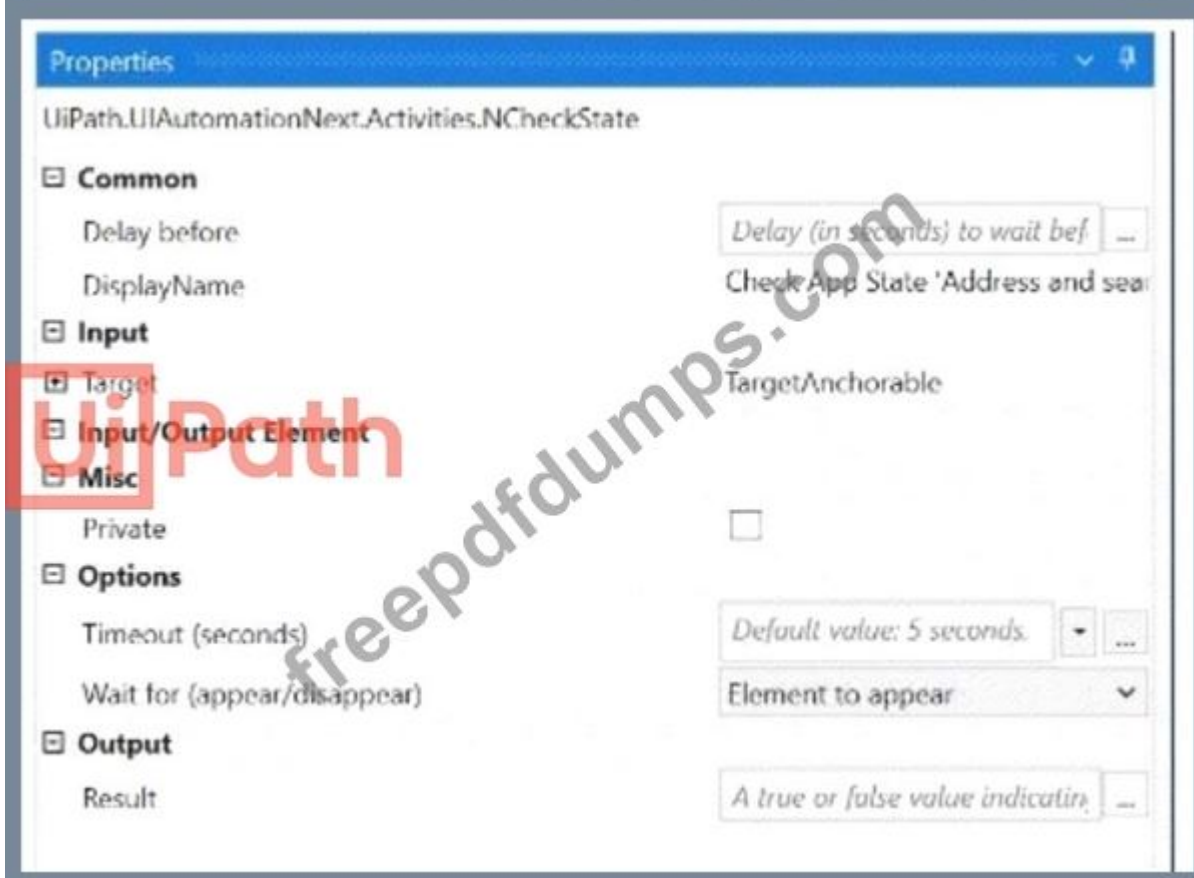
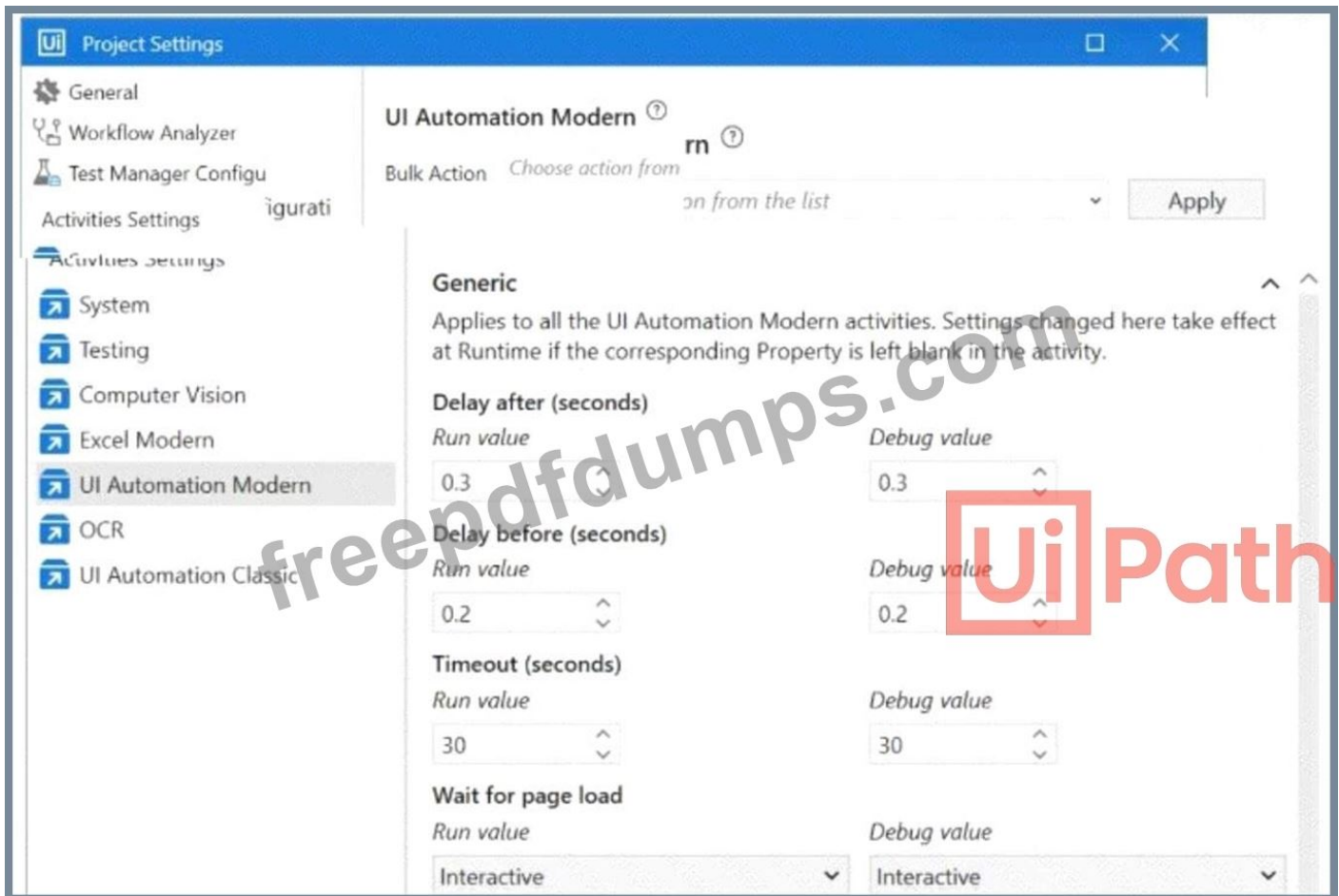
Answer: ([SHOW ANSWER](#))

Frequent application changes are a process attribute that should be avoided when prioritizing automating several processes. This is because frequent application changes can cause the automation to break or malfunction, and require constant maintenance and updates. Processes that are stable and consistent are more suitable for automation, as they reduce the risk of errors and rework. References: Process Selection Criteria and Process Analysis from UiPath documentation.

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NEW QUESTION: 62

A developer has configured the Project Settings for UI Automation Modern and added a Check App State activity In the project, as shown below.



- A. 0 seconds
- B. 0.2 seconds
- C. 0.3 seconds

D. 30 seconds

Answer: B (LEAVE A REPLY)

Understanding the Default Delay in Modern UI Automation

In UiPath Studio, when using Modern UI Automation activities, the default values for delays, timeouts, and wait settings can be configured at the Project Settings level. If these properties are not explicitly set within an activity, UiPath will inherit the values from the Project Settings.

Analysis of the Provided Images:

- * Project Settings (UI Automation Modern Tab)

- * Delay before (seconds)

- * Run value: 0.2

- * Debug value: 0.2

- * This means that any Modern UI Automation activity (like Check App State) will use 0.2 seconds as the default delay before execution unless manually changed in the activity.

- * Check App State Activity Properties Panel

- * The "Delay before" field is empty, meaning it will inherit the default value from Project Settings, which is 0.2 seconds.

Explaining the Answer Choices:

- * A (0 seconds) # Incorrect

- * If the Project Settings had no predefined value, the default UiPath behavior might have been 0 seconds. However, the provided settings explicitly define it as 0.2 seconds.

- * B (0.2 seconds) # Correct

- * The Project Settings define 0.2 seconds as the default "Delay before" value for all Modern UI Automation activities.

- * Since no value is manually set in the Check App State activity, it inherits 0.2 seconds from Project Settings.

- * C (0.3 seconds) # Incorrect

- * 0.3 seconds is set as the "Delay after" value, not "Delay before".

- * D (30 seconds) # Incorrect

- * 30 seconds is the default timeout value, not the "Delay before" value.

Final answer: B (0.2 seconds)

Official UiPath References:

- * UiPath Project Settings - Modern UI Automation

- * Check App State Activity

- * Delays and Timeouts in UI Automation

NEW QUESTION: 63

What is a function of unattended robots?

A. Unattended robots must be triggered manually.

B. Unattended robots can only work if they are not connected to Orchestrator.

C. Unattended robots only run on a workstation operated by a human.

D. Unattended robots can run independently without human interaction.

Answer: D (LEAVE A REPLY)

Unattended robots are designed to run without human interaction. They can be triggered by events, schedules, or via a command from Orchestrator and are capable of executing processes independently. This is particularly useful for batch processing or automations that need to run at specific times without requiring a human to initiate them. Hence, the correct answer is D.

References:

UiPath Orchestrator Guide: About Robots

NEW QUESTION: 64

What is enabled by connecting UiPath Studio to Orchestrator?

- A. Publishing automation packages to Orchestrator.
- B. Defining queues and arguments for use in automations.
- C. Generating API keys for use in integrations with third party apps.
- D. Creating an Object Repository of elements for use in automations.

Answer: A (LEAVE A REPLY)

Connecting UiPath Studio to Orchestrator enables several features, including publishing automation packages directly to Orchestrator. This connection is crucial for deploying processes and managing automation workflows at scale. It does not directly enable defining queues and arguments for automations (option B), generating API keys for third-party integrations (option C), or creating an Object Repository of elements (option D), although these can be managed within Orchestrator once the package is published.

References:

UiPath Orchestrator Guide: Connecting Robots to Orchestrator

NEW QUESTION: 65

A developer loaded an existing workflow that uses UI Automation in Google Chrome. The Google Chrome extension has not been installed on the developer's machine How should the developer load the Google Chrome extension from UiPath Studio?

Instructions: Drag the Description found on the left and drop on the correct Step found on the right.

Description	Step Sequence
Click, "Tools" to see "UiPath Extensions"	Step 1
Navigate to "Home"	Step 2
Click, "Enable extension" in the Google Chrome confirmation pop-up.	Step 3
Select "Chrome" and then click, "Install"	Step 4

Answer:

Description

Click, "Tools" to see "UiPath Extensions"
Navigate to "Home"
Click, "Enable extension" in the Google Chrome confirmation pop-up.
Select "Chrome" and then click, "Install"

Step Sequence

Step 1	Navigate to "Home"
Step 2	Click, "Tools" to see "UiPath Extensions"
Step 3	Select "Chrome" and then click, "Install"
Step 4	Click, "Enable extension" in the Google Chrome confirmation pop-up.

Explanation:

The developer can load the Google Chrome extension from UiPath Studio by following these steps:

- * Step 1 = Navigate to Home in UiPath Studio. This is the section where you can create, open, or manage your projects.
- * Step 2 = Click Tools to see UiPath Extensions. This is the section where you can install or update various extensions for different applications or browsers.
- * Step 3 = Select Chrome and then click Install. This will launch the Chrome browser and redirect you to the Chrome Web Store page for the UiPath extension.
- * Step 4 = Click Enable extension in the Google Chrome confirmation pop-up. This will add the UiPath extension to your browser and allow you to use UI automation activities in Chrome.

NEW QUESTION: 66

A developer needs to create a workflow that manipulates items related to invoices inside a web application.

The following selector represents a UI element inside an invoice represented by an 8-alphanumeric system-generated vendor tax ID.

```
<html app='chrome.exe' title='ACME System - Invoice - RO123456' />  
<webctrl tag='DIV' aaname='RO123456' class='InvoiceNumber' />
```

Assuming only the Vendor Tax ID value changes in the selector, what represents an example of a good selector that matches only specific invoices with the vendor tax ID defined in a pre-selected existing list?

A. `<html app='chrome.exe' title='ACME System - Invoice - {{VendorTaxID}}' />
<webctrl tag='DIV' aaname='{{VendorTaxID}}' class='InvoiceNumber' />`

Where VendorTaxID is a 8-alphanumeric element.

B. `<html app='chrome.exe' title='ACME System - Invoice - ' />
<webctrl tag='DIV' aaname=' **' class='InvoiceNumber' />`

Where VendorTaxID is a 8-alphanumeric element.

C. `<html app='chrome.exe' title='ACME System - Invoice - RO123456' />
<webctrl tag='DIV' aaname='{VendorTaxID}' class='InvoiceNumber' />`

Where VendorTaxID is a 8-alphanumeric element.

D. `<html app='chrome.exe' title='ACME System - Invoice - RO123456' />
<webctrl tag='DIV' aaname='RO123456' class='InvoiceNumber' />`

Where VendorTaxID is a 8-alphanumeric element.

Answer: ([SHOW ANSWER](#))

A good selector for matching specific invoices with the vendor tax ID defined in a pre-selected existing list would use variables or arguments to replace the specific vendor tax ID. The correct syntax for dynamic selectors in UiPath uses double braces `{{VendorTaxID}}` to represent variables within the selector. Therefore, the correct answer is A, as it correctly uses a variable placeholder for the VendorTaxID.

References:

UiPath Studio Guide: Selectors with Variables

NEW QUESTION: 67

Once "Library A" has been imported as a dependency in the current project, how can the UI Object Repository defined in "Library A" be accessed?

- A.** The Object Repository is only available in a Library.
- B.** The Object Repository needs to be exported as a UI Library and imported in the Process for it to become available.
- C.** The Object Repository will automatically be available in the Process.
- D.** The Object Repository cannot be passed between a Process and a Library.

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

The UI Object Repository is a feature that allows you to store and reuse UI elements across different automation projects¹. A UI Library is a type of project that contains UI elements and workflows that can be used as dependencies in other projects². When you import a UI Library as a dependency in your current project, the UI Object Repository defined in the UI Library will automatically be available in your current project³. You can access the UI elements from the Object Repository panel in Studio and use them in your activities⁴. Therefore, the correct answer is C. The other options are incorrect because they do not reflect the actual behavior of the UI Object Repository and the UI Library.

References: Object Repository documentation, Reusing Objects and UI Libraries documentation, Object Repository course, [Object Repository in Studio course].

NEW QUESTION: 68

A developer wants to create a process using a Flow Switch activity. What is a feature of this activity?

- A.** Supports up to three expressions by default
- B.** Two Default cases can be defined
- C.** Default case is executed before the expression is evaluated
- D.** Default case is executed if no cases match the expression

Answer: ([SHOW ANSWER](#))

The Flow Switch activity is a conditional node that provides branching for the flow of control

based on a match criterion when more than two alternative branches are required. The Flow Switch activity has an Expression property that can be of any type, and a dictionary of Cases that consists of pairs of keys and activities. The Flow Switch activity evaluates the Expression and compares it against each of the keys in the Cases. If a match is found, the corresponding activity is executed. If no match is found, the Default case is executed, if it is defined. The Default case is an optional activity that serves as a fallback option when none of the cases match the expression. Therefore, the answer is D. Default case is executed if no cases match the expression.

References: Flow Switch, About Control Flow

NEW QUESTION: 69

A developer used a dictionary to store employee ID numbers as the key with associated employee surnames as the value. What is the benefit of using a dictionary?

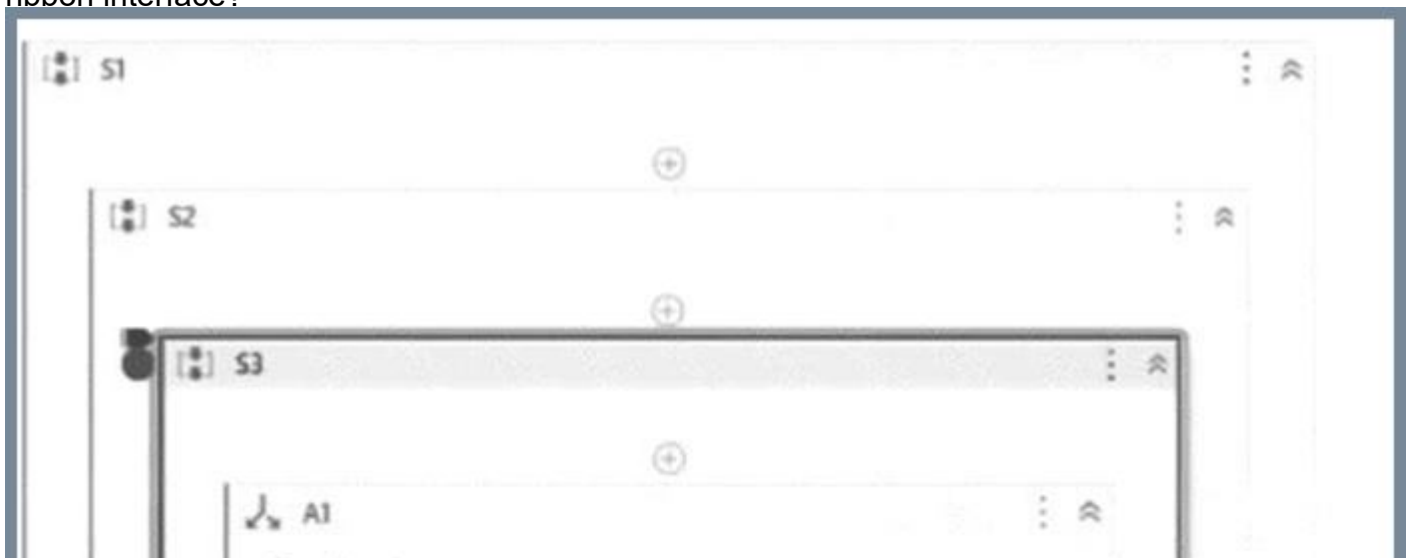
- A. Dictionaries can have repeated keys
- B. Dictionaries must have unique values
- C. Dictionaries can be searched by keys or values
- D. Dictionary keys and values can be of different data types

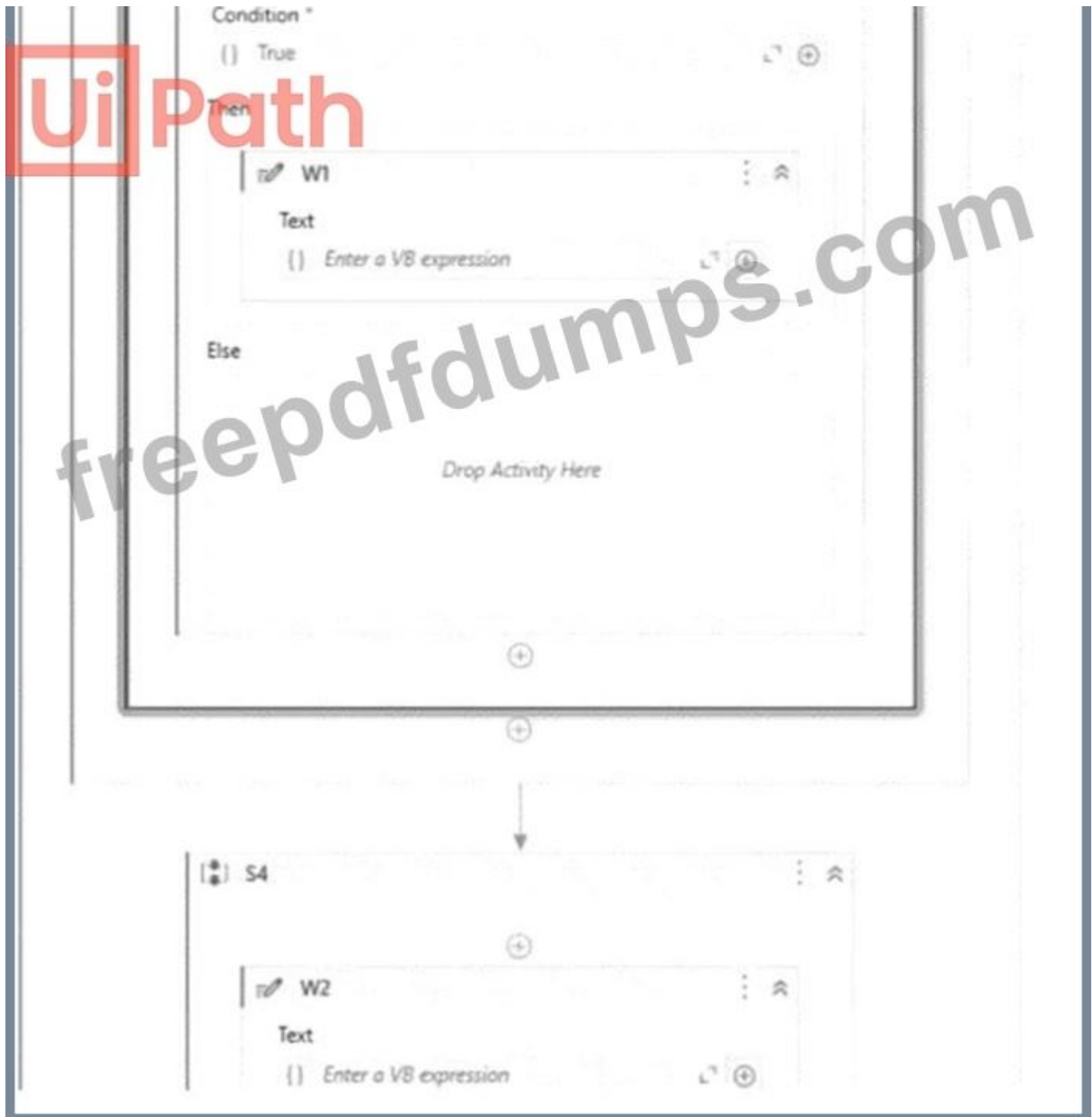
Answer: D (LEAVE A REPLY)

The benefit of using a dictionary is that dictionary keys and values can be of different data types. A dictionary is a collection of key-value pairs, where each key is associated with a value. The key and the value can be of any data type, such as String, Integer, Boolean, Object, etc. This allows for more flexibility and versatility in storing and retrieving data³. For example, a dictionary can store employee ID numbers as the key with associated employee surnames as the value, where the key is of type Integer and the value is of type String. To access the value of a specific key, the syntax `dictionaryName(key)` can be used⁴. References: Dictionaries and How to use dictionary? from UiPath documentation and forum.

NEW QUESTION: 70

When a developer is examining a suspended state upon reaching a breakpoint, which activity will the Executor be directed to if Step Out is selected from the Debug section in UiPath Studio's ribbon interface?





- A. W1
- B. S1
- C. A1
- D. S2

Answer: (SHOW ANSWER)

When a developer selects "Step Out" from the Debug section in UiPath Studio's ribbon interface while examining a suspended state upon reaching a breakpoint, the executor will be directed to the activity that called the current container (or the next activity in the higher scope). In the context of the provided sequence structure, stepping out from A1 (assuming that's where the breakpoint is) would go to the next higher scope, which is S2, as it is the sequence that contains A1. Therefore, the correct answer is D (S2 in the image).

References:

UiPath Studio Guide: Debugging Actions

NEW QUESTION: 71

What happens when the area selection feature in the UiPath Computer Vision wizard is used?

- A.** The selected area is automatically resized to fit all UI elements within it.
- B.** A portion of the application UI can be selected, which is helpful when dealing with multiple fields bearing the same label.
- C.** The selected area is treated as a single UI element, with no further analysis of its contents.
- D.** A duplicated UI can be selected, and the copy is modified in the automation process.

Answer: B (LEAVE A REPLY)

The area selection feature in the UiPath Computer Vision wizard is used to refine the scope of the UI elements that are detected by the Computer Vision activities¹. By using this feature, you can select a specific region of the application UI that you want to automate, and the wizard will only show the UI elements within that region. This is helpful when dealing with multiple fields bearing the same label, such as "Name" or

"Address", as you can select only the field that you want to interact with². The selected area is not automatically resized, treated as a single UI element, or duplicated by the wizard.

References:

- * Can we change the selector on computer vision? forum post from UiPath Community
- * Computer Vision activities documentation from UiPath
- * Computer Vision Recording forum post from UiPath Community
- * AI Computer Vision for RPA product page from UiPath
- * The New UiPath AI Computer Vision Is Now in Public Preview blog post from UiPath

NEW QUESTION: 72

What are the steps to start building a custom connector using the Connector Builder for Integration Service

?

- A.** Open UiPath Studio, create a new process, on the Connectors tab, select Add a new Connector, choose to start from an API definition or from a blank connector.
- B.** Open Automation Cloud, go to Integration Service, on the Connectors tab, select Add a new Connector, choose to start from an API definition or from a blank connector.
- C.** Open Automation Cloud, go to Orchestrator, on the Connections tab, select Add a new Connection, choose to start from an API definition or from a blank connector.
- D.** Open Automation Cloud, go to Orchestrator, on the Connectors tab, select Add a new Connector, choose to start from an API definition or choose OAuth 2.0 authentication method.

Answer: B (LEAVE A REPLY)

The Connector Builder in UiPath Integration Service allows users to create custom connectors that integrate with third-party APIs.

Steps to Create a Custom Connector:

- * Open Automation Cloud.
- * Go to Integration Service.
- * Select the "Connectors" tab.
- * Click "Add a new Connector".
- * Choose to start from:
 - * An API definition (predefined API)
 - * A blank connector (custom integration).

Why is Option B Correct?

- * The Connector Builder is part of Integration Service, not Orchestrator or UiPath Studio.
- * The process begins in Automation Cloud under the Integration Service tab.

Why Other Options Are Incorrect?

- * A (Starts in UiPath Studio) #
- * Incorrect. Connectors are not built in UiPath Studio but in Automation Cloud > Integration Service.
- * C (Located in Orchestrator > Connections Tab) #
- * Incorrect. The Connections tab in Orchestrator is used to manage existing API connections, not to create custom connectors.
- * D (Requires OAuth 2.0 Selection) #
- * OAuth 2.0 is an authentication method, not a required step for creating all connectors.

References:

- * UiPath Documentation - Connector Builder
- * UiPath Forum - How to Build Custom Connectors

NEW QUESTION: 73

Which of the following is a valid area/panel, from the UiPath Studio interface, from where a variable can be created?

- A.** Activities Panel
- B.** Locals Panel
- C.** Data Manager Area
- D.** Project Panel

Answer: A (LEAVE A REPLY)

Variables can be created from different areas or panels in the UiPath Studio interface, such as the body of an activity, the properties panel, the expression editor, or the variables panel. However, the activities panel is the only one among the given options that is a valid area for creating variables. The activities panel contains a list of activities that can be dragged and dropped to the designer panel to build workflows. By right-clicking a field in an activity and selecting Create Variable from the context menu, or pressing Ctrl+K, a variable can be created and assigned to that field. The variable's type and scope are automatically determined based on the activity and the container it is part of.

References:

- * Create Variables Tutorial in Studio | UiPath

* Studio - Managing Variables - UiPath Documentation Portal

* Managing Variables - UiPath Studio

NEW QUESTION: 74

A developer needs to create an unattended automation process that extracts the information from emails from a centralized mailbox. The developer needs to use the mail folder, port, server, username, and password values, with no email client accessible on the unattended machine. Which activity should the developer use to fetch unread emails with the subject "Email for Robot"?

- A. Save Mail Message
- B. Get Outlook Mail Messages
- C. Save Outlook Mail Message
- D. Get IMAP Mail Messages

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

For an unattended automation process that extracts information from emails on an unattended machine without an email client, the "Get IMAP Mail Messages" activity should be used. This activity allows the developer to fetch emails from an IMAP server using the mail folder, port, server, username, and password, which are suitable for scenarios where email clients are not accessible. References:

* UiPath Activities Guide: Get IMAP Mail Messages

NEW QUESTION: 75

A developer has published a new library from UiPath Studio to the Orchestrator feed. Another developer on the team is connected to the same Orchestrator where the library has been published.

What steps are necessary for adding this library as a dependency in a project?

- A. Open the Manage Packages Window and ensure the Orchestrator feed is enabled. In the Imports Panel in Studio, search for the package by name, and then install the package.
- B. Open the Manage Packages Window and install UiPath.System.Activities. Drag and Drop the Invoke Com Method activity and input the library name as a parameter.
- C. Open the Manage Packages Window and install UiPath.System.Activities. Drag and Drop the Invoke Method activity and input the library name as a parameter.
- D. Open the Manage Packages Window and ensure the Orchestrator feed is enabled. Search for the package by name in the Search bar and then install the package.

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

This is the correct way to add a library that has been published to the Orchestrator feed as a dependency in a project. The Manage Packages Window allows the developer to browse, install, update, or remove packages from various sources, such as the Orchestrator feed, the Official feed, or the Local feed. The Orchestrator feed is the default location where libraries are published from Studio, and it can be enabled or disabled by clicking on the Settings button in the Manage Packages Window. The Search bar allows the developer to find the desired package by name,

version, or description. The Install button allows the developer to add the package as a dependency to the project. The other options are incorrect because they do not use the Orchestrator feed, or they do not use the correct activity to invoke the library. References: About Libraries, Managing Dependencies, Publishing a Library, Invoking a Workflow

NEW QUESTION: 76

Which of the following options is correct about a State Machine layout?

- A. Can have multiple initial states and multiple final states.
- B. Can have only one initial state and only one final state.
- C. Can have only one initial state and multiple final states.
- D. Can have multiple initial states and only one final state.

Answer: C (LEAVE A REPLY)

A State Machine layout is a type of workflow that allows developers to create complex and dynamic automation processes that can branch based on user input or predefined conditions. A State Machine layout consists of states, transitions, and triggers. A state represents a specific step or action in the process, a transition defines the direction of the flow between states, and a trigger determines when a transition should occur. A State Machine layout can have only one initial state, which is the starting point of the process, and multiple final states, which are the possible end points of the process. (UiPath Automation Developer study guide) References:

* State Machines

* State Machine Layout

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NEW QUESTION: 77

Based on best practice, which set of features are used before debugging a workflow in UiPath Studio?

- A. Execution Trail and Picture in Picture
- B. Analyze Project and Validate File
- C. Highlight Elements and Focus
- D. Ignore and Restart

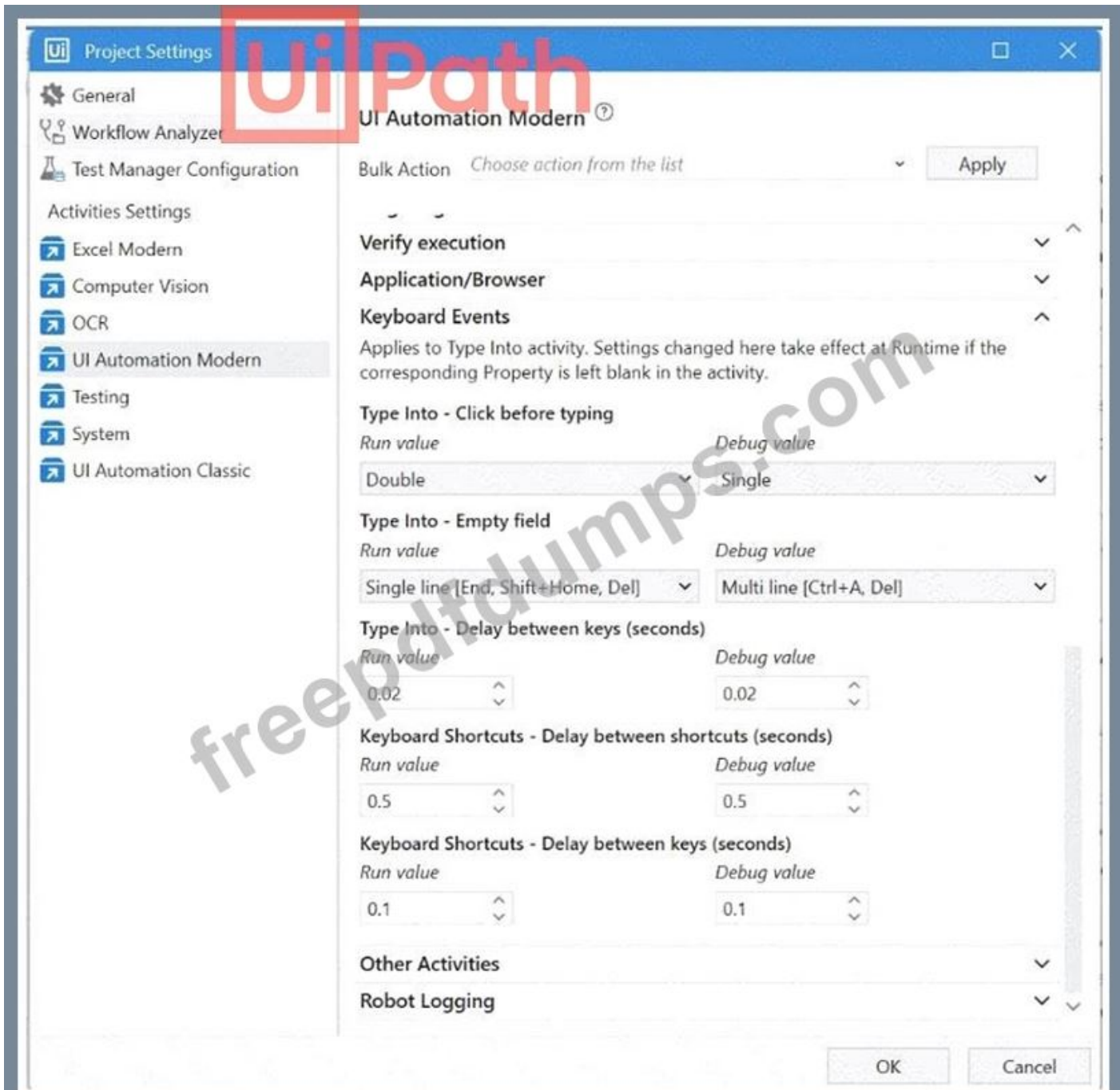
Answer: B (LEAVE A REPLY)

Based on best practice, the set of features that are used before debugging a workflow in UiPath Studio are Analyze Project and Validate File. Analyze Project is a feature that allows the

developer to run the Workflow Analyzer on the entire project or a specific workflow file. The Workflow Analyzer checks the project or the file for potential errors, performance issues, best practices violations, and compliance risks, and generates a report with the analysis results and recommendations¹. Validate File is a feature that allows the developer to check the current workflow file for any syntax or semantic errors, such as missing or invalid activities, arguments, variables, or expressions. The Validate File feature also displays the error list and the location of the errors in the workflow file². By using these features before debugging, the developer can ensure that the workflow is free of any errors or issues that might affect the execution or the quality of the automation. References: Analyze Project and Validate File from UiPath documentation.

NEW QUESTION: 78

A developer is building an automation which types text into a text file. The Activity Project Settings for UI Automation Modern activities are set as follows:



The developer has configured the properties of a **Type Into** activity as follows:

Options - Hardware Events / Chromium API

- Activate: True
- Click before typing: NClickMode.Single
- Delay between keys: Delay (in seconds) between consecutive k
- Empty field: NEmptyFieldMode.SingleLine

What is the behavior of the Type Into activity when executing the workflow?

- A. The activity will remove Multi Line in Run mode and a Single Line in Debug mode.
- B. The activity will use only properties set in Activity Project Settings.
- C. The activity will remove a Single Line in Run mode and in Debug mode.
- D. The activity will remove a Single Line in Run mode and Multi Line in Debug mode.

Answer: ([SHOW ANSWER](#))

The Type Into activity is used to type text into a UI element. The activity has different properties that can be configured to control the input method, the delay between keystrokes, the cursor position, and the text formatting. The Activity Project Settings for UI Automation Modern activities allow you to set the default values for these properties at the project level. However, you can also override these values at the activity level by using the Properties panel. In this case, the Activity Project Settings are set to remove a Single Line in Run mode and Multi Line in Debug mode. This means that when the workflow is executed, the Type Into activity will delete any existing text in the UI element before typing the new text. If the workflow is run in Run mode, only one line of text will be deleted. If the workflow is run in Debug mode, all lines of text will be deleted. (UiPath Studio documentation¹)

References:

- * 1: Configuring Activity Project Settings - UiPath Studio.

NEW QUESTION: 79

What is the main function of the UiPath Remote Runtime component?

- A. It facilitates the communication between a remote application or desktop and the dedicated UiPath extension, allowing selectors to be natively generated in UiExplorer.
- B. It enables the use of OCR and image recognition activities on remote applications or desktops, without any extensions, allowing selectors to be natively generated in UiExplorer.
- C. It introduces support for headless browser automation, so browser automation doesn't necessarily have to rely on visual elements on screen, such as window frames.
- D. It allows automations to run on the user machine, in a different Windows session.

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

The UiPath Remote Runtime component is a component that enables the communication between a remote application or desktop, such as Citrix Virtual Apps, and the dedicated UiPath extension, such as the UiPath Extension for Citrix or the UiPath Extension for Windows Remote Desktop. It gathers information about the targeted UI elements of the remote applications and sends them to the corresponding extension, so that selectors can be natively generated in UiExplorer¹. This way, you can create and manage tasks and exchanges between users and external applications using the authentication process of the API provider². The UiPath Remote Runtime component is required to establish the connection between an application or desktop server and a corresponding UiPath extension installed on a client machine, without having to rely on OCR and image recognition activities³.

References:

- * Studio - About UiPath Remote Runtime - UiPath Documentation Portal.
- * Integration Service - Connections - UiPath Documentation Portal.
- * UiPath UiPath Runtime - Citrix Ready Marketplace.

NEW QUESTION: 80

Where can a process be found, after being published from UiPath Studio and deployed as an automation in Orchestrator?

- A. Manage Packages
- B. UiPath Assistant
- C. Resources Panel
- D. Snippets Panel

Answer: B (LEAVE A REPLY)

A process can be found in the UiPath Assistant after being published from UiPath Studio and deployed as an automation in Orchestrator. UiPath Assistant is a desktop tool that enables users to easily access, manage, and run automation workflows on their machines. It displays all the available automations that the user can run, either from Orchestrator or locally. To run an automation from Orchestrator, the user needs to connect the UiPath Assistant to Orchestrator and synchronize the automations and settings with the cloud. The user can also add automations to the launchpad for quick and easy access, create custom folders and sections to organize the automations, view the status and progress of the running automations, and access the help and feedback options.

References:

- * Software Robot Assistant - Desktop Automation | UiPath
- * Robot - About UiPath Assistant - UiPath Documentation Portal

NEW QUESTION: 81

A developer needs to use the REFramework to automate a business process that involves processing transactions within an Excel table. Each transaction in the table should follow the same steps for processing and queues cannot be used as there is no Orchestrator in the environment.

Which variable type is best suited for TransactionItem in this scenario?

- A. System.Data.DataRow
- B. UiPath.Core.QueueItem
- C. System.Data. DataTable
- D. System.Data.DataRow[]

Answer: A (LEAVE A REPLY)

The REFramework template is a robust and scalable framework for building RPA projects¹. It uses a state machine to handle the different stages of the automation process². One of the states is the Process Transaction state, where the main actions are performed on each transaction item³. A transaction item can be a queue item from Orchestrator, a data row from an Excel file, or any other type of data that needs to be processed. If the transactions are stored in an Excel table, the best variable type for TransactionItem is System.Data.DataRow, as it represents a single row of data in a DataTable. A DataTable is a collection of rows and columns that can be read from or written to an Excel file using the Excel activities. Therefore, option A is correct. Option B is incorrect because UiPath.Core.QueueItem is a variable type that represents an item from a queue in Orchestrator. If there is no Orchestrator in the environment, queues cannot be

used and QueueItem is not applicable. Option C is incorrect because System.Data.DataTable is a variable type that represents a table of data with rows and columns. A single transaction item cannot be a whole table, but only a row from the table.

Option D is incorrect because System.Data.DataRow[] is a variable type that represents an array of data rows.

An array is a collection of items of the same type that can be accessed by an index. A single transaction item cannot be an array, but only an element from the array.

References:

- * The UiPath ReFramework documentation from UiPath
- * State Machines documentation from UiPath
- * Process.xaml documentation from UiPath
- * [TransactionItem Variable] documentation from UiPath
- * [DataRow Class] documentation from Microsoft
- * [Excel Activities] documentation from UiPath
- * [QueueItem Class] documentation from UiPath
- * [DataRow[] Structure] documentation from Microsoft
- * [Array Class] documentation from Microsoft

NEW QUESTION: 82

Which option best describes a process that is considered SEMI-AUTOMATION?

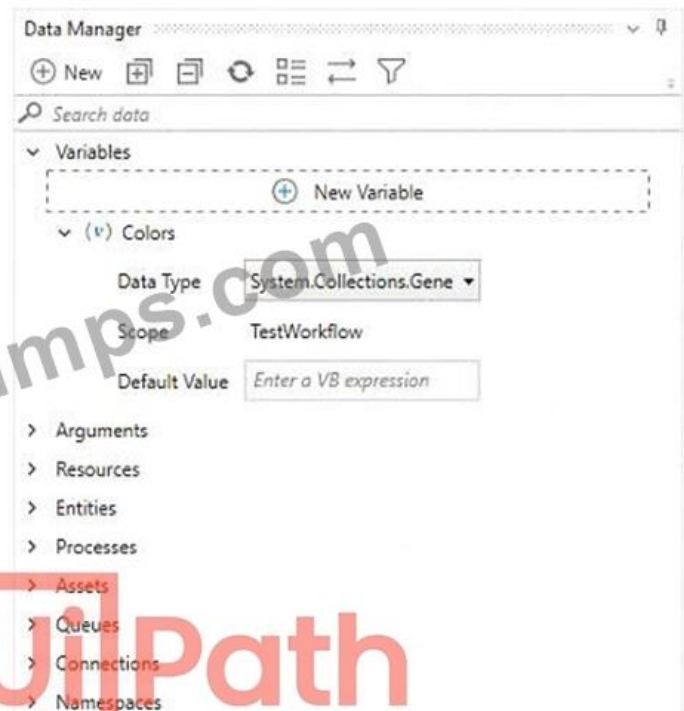
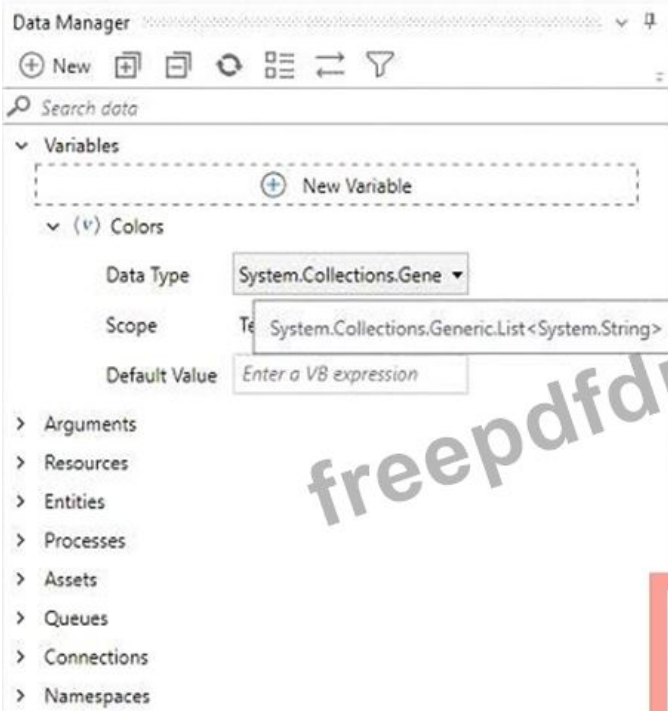
- A.** Processes where change is frequent, the system environment is volatile, and multiple manual (even non- digital) actions are required.
- B.** Processes that are digital and involve a highly static system and process environment, so that they can be easily broken into instructions and simple triggers can be defined.
- C.** Processes that are rather digital and can be automated, but use some technologies that are complex (such as OCR) or require advanced programming skills.
- D.** Processes that can be broken down into steps that can be clearly automated, and steps that need to stay manual (such as validations or usage of physical security tokens).

Answer: C (LEAVE A REPLY)

"High-Cost RPA" = Processes that are rather digital and can be automated, but use some technologies that are complex (such as OCR) or require advanced programming skills. "No RPA" = Processes where change is frequent, the system environment is volatile, and multiple manual (even non-digital) actions are required.

NEW QUESTION: 83

A developer wants to add items to a list of strings using the Invoke Method activity. The list is declared as follows:



The **Invoke Method** activity has the following properties:

System.Activities.Statements.InvokeMethod

Common	
DisplayName	Invoke Method
Misc	
GenericTypeArguments	(Collection) ...
MethodName	Add
Parameters	(Collection) ...
Private	<input type="checkbox"/>
Result	Enter a VB expression ...
RunAsynchronously	<input type="checkbox"/>
TargetObject	Colors ...
TargetType	(null)

The **Parameters** property is as follows:

Direction	Type	Value
In	String	"Yellow"
Create Argument		

Based on the information shown in the exhibits, what is the outcome of the Invoke Method activity?

- A. Colors will contain an item with the value "Colors: Yellow".
- B. Colors will contain an item with an empty value.
- C. Colors will contain an item with the value "Yellow".

D. An exception will be thrown.

Answer: C (LEAVE A REPLY)

The Invoke Method activity is used to add items to a list of strings. In this case, the list is declared as

"Colors". The outcome of the Invoke Method activity will be that the list "Colors" will contain an item with the value "Yellow". This is because the TargetObject property is set to "Colors", which is the list variable, the MethodName property is set to "Add", which is the method of the list class, and the Parameters property is set to "Yellow", which is the value to be added to the list. (UiPath Studio documentation¹)

References:

* 1: Invoke Method - UiPath Activities.

NEW QUESTION: 84

In a UiPath State Machine workflow, which section of State activity is used to specify conditional/triggers logic and multiple outgoing transitions in a state machine?

A. Triggers

B. Entry

C. Exit

D. Transitions

Answer: A (LEAVE A REPLY)

The Triggers section of the State activity is used to specify the conditional or trigger logic and multiple outgoing transitions in a state machine. A trigger is a condition that evaluates to true or false and determines whether the state machine should move from one state to another. A transition is a link between two states that defines the direction of the state machine flow. You can add multiple triggers and transitions to a state and configure their properties, such as priority, display name, and action. (UiPath Studio documentation¹)

References:

* 1: State - UiPath Activities.

NEW QUESTION: 85

What is the default URL of the OCR server that runs the Computer Vision service?

A. <https://server.uipath.com/>

B. <https://cvserver.uipath.com/>

C. <https://cv.uipath.com/>

D. <https://computervision.uipath.com/>

Answer: C (LEAVE A REPLY)

The default URL of the OCR server that runs the Computer Vision service is <https://cv.uipath.com/>. This is the endpoint of the UiPath Computer Vision Cloud service, which provides OCR capabilities for document understanding and UI automation¹. The other options are not valid URLs for the OCR server.

References:

* Document Understanding - UiPath.DocumentUnderstanding.OCR.LocalServer Activities documentation, Introduction section

NEW QUESTION: 86

What is the purpose of Breakpoints when debugging a project in UiPath Studio?

- A. To purposely pause the debugging process on an activity which may trigger execution issues.
- B. To automatically restart the debugging process when an error is encountered.
- C. To measure the execution time of each activity in the workflow.
- D. To export debugging results in different formats.

Answer: A (LEAVE A REPLY)

Breakpoints are used in debugging to pause the execution of the project at specific activities, which may potentially cause execution issues, making option A correct. This allows developers to inspect the state of the application at that point, aiding in the identification and resolution of issues. Options B, C, and D do not accurately describe the purpose of breakpoints in the debugging process.

References:

UiPath Documentation: Debugging

NEW QUESTION: 87

Which option from the UiPath Studio backstage view prohibits debugging projects with Workflow Analyzer errors?

- A. Enforce Analyzer before Run.
- B. Enforce Analyzer before Push/Check-in.
- C. Enforce Analyzer before Remote Execution.
- D. Enforce Analyzer before Publish.

Answer: A (LEAVE A REPLY)

Workflow Analyzer is a tool in UiPath Studio that ensures projects follow best practices and coding standards.

Why is Option A Correct?

- * "Enforce Analyzer before Run" means:
- * UiPath prevents debugging (running the project) if there are Analyzer errors.
- * This ensures errors are fixed before testing the automation.

Why Other Options Are Incorrect?

- * B (Before Push/Check-in) #
- * Ensures compliance before committing to GIT/TFS but does not block debugging.
- * C (Before Remote Execution) #
- * Stops execution on remote machines, not local debugging.
- * D (Before Publish) #
- * Stops publishing to Orchestrator, but debugging is still allowed.

References:

- * UiPath Official Docs - Workflow Analyzer

NEW QUESTION: 88

UiPath Forum - How to Enforce Analyzer Before Run

What happens to existing project dependencies in UiPath Studio when converting a Windows-Legacy project to Windows?

- A. Project dependencies are updated to the highest available version.
- B. Project dependencies are completely removed.
- C. Project dependencies remain unchanged.
- D. Project dependencies are marked as unresolved.

Answer: ([SHOW ANSWER](#))

When converting a Windows-Legacy project to Windows, the project dependencies are automatically updated to the highest available version that is compatible with the Windows target framework. This is done to ensure that the project can use the latest features and improvements of the activities packages, as well as to avoid potential issues or conflicts with the legacy versions. The updated dependencies are reflected in the project.

json file and the Manage Packages window of the project. The developer can also manually update the dependencies to a specific version if needed.

References:

- * Deprecation of the Windows-Legacy Compatibility - UiPath Studio
- * Convert Windows Project to Windows-Legacy - UiPath Community Forum

NEW QUESTION: 89

A developer has extracted the date "08-22-2022" from an invoice and stored it in a variable of type String called ExtractedDate. As part of the process, the developer needs to perform a comparison with a different date.

Which expression should be used to convert ExtractedDate to a DateTime type?

- A. ExtractedDate.Equals("08-22-2022")
- B. DateTime.Parse(ExtractedDate)
- C. DateTime.Compare(ExtractedDate:08-22-2022")
- D. ExtractedDate.GetType

Answer: ([SHOW ANSWER](#))

To convert ExtractedDate to a DateTime type, the expression that should be used is:

```
DateTime.Parse(ExtractedDate)
```

This expression uses the DateTime.Parse method, which converts a string representation of a date and time to its DateTime equivalent. The DateTime.Parse method can accept different formats of date and time strings, as long as they are supported by the current culture or a specified culture. The DateTime.Parse method returns a DateTime object that represents the date and time value of the string1. For example, if the ExtractedDate variable has the value:

```
ExtractedDate = "08-22-2022"
```

Then the expression DateTime.Parse(ExtractedDate) will return a DateTime object with the value:
[08/22/2022 12:00:00 AM]

This DateTime object can then be used to perform a comparison with a different date, such as using the DateTime.Compare method or the comparison operators2.

References: DateTime.Parse Method and How to compare dates in UiPath? from UiPath documentation and forum.

NEW QUESTION: 90

Which logging level includes the following information by default?

1. Execution Started log entry - generated every time a process is started.
2. Execution Ended log entry - generated every time a process is finalized.
3. Transaction Started log entry - generated every time a transaction item is obtained by the robot from Orchestrator.
4. Transaction Ended log entry - generated every time the robot sets the transaction status to either Success or Failed.
5. Activity Information log entry - generated every time an activity is started, faulted or finished inside a workflow.
6. Arguments and Variables Information log entry - show values of the variables and arguments that are used.

A. Critical

B. Trace

C. Verbose

D. Information

Answer: C (LEAVE A REPLY)

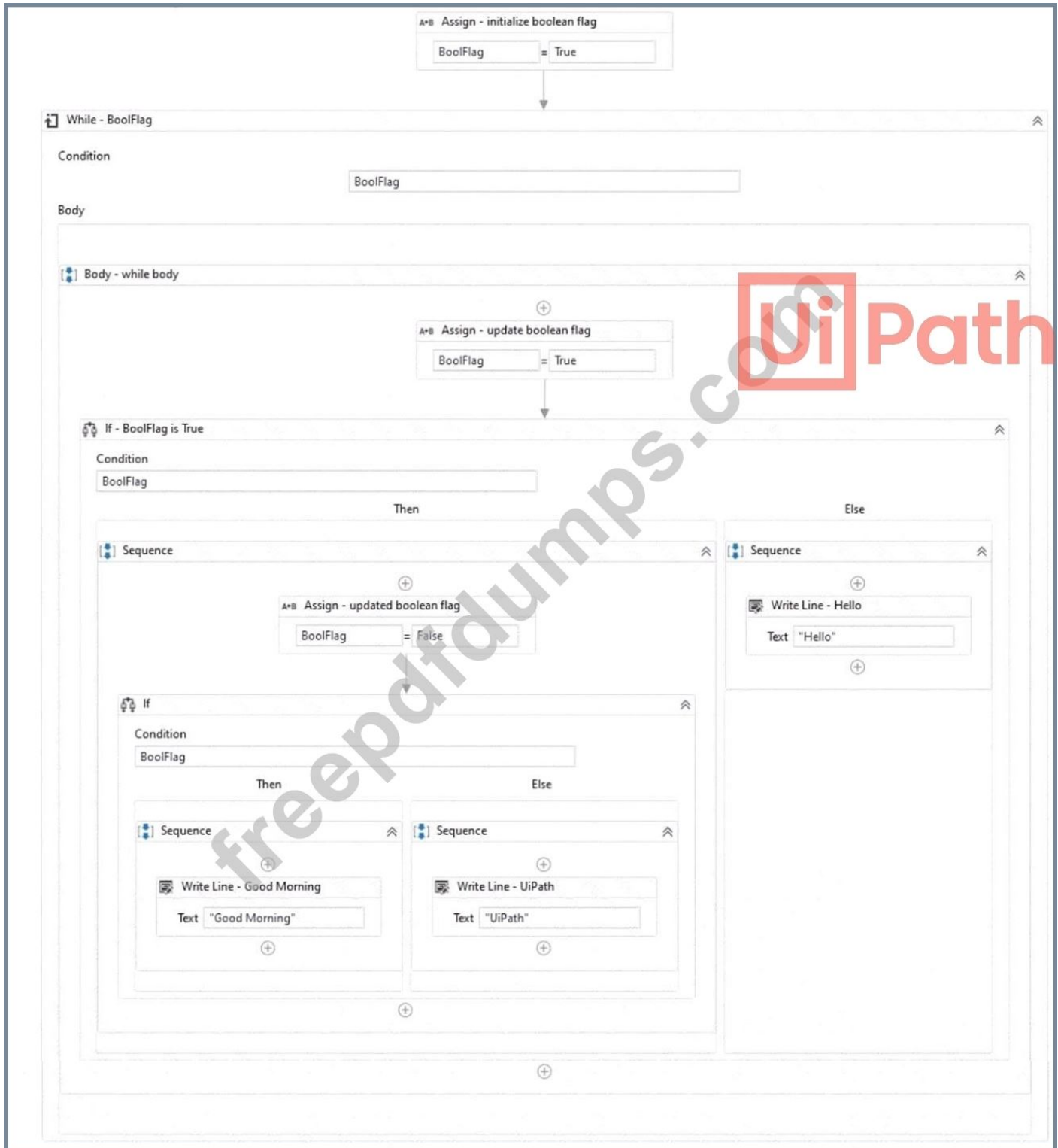
The Verbose logging level includes all the information that is logged by the other levels, plus the values of the variables and arguments that are used in the process¹. By default, the Verbose level includes the following log entries²:

- * Execution Started
- * Execution Ended
- * Transaction Started
- * Transaction Ended
- * Activity Information
- * Arguments and Variables Information

<https://docs.uipath.com/robot/standalone/2023.4/user-guide/logging-and-log-levels>

NEW QUESTION: 91

Review the following exhibit.



Based on the exhibit, which output is produced in the Output panel?

- A. Hello
- B. Good Morning UiPath
- C. Good Morning
- D. UiPath

Answer: C (LEAVE A REPLY)

Based on the exhibit, the output produced in the Output panel is "Good Morning". This is because the "If" activity checks if the "BoolFlag" variable is True. If it is True, the "Then" branch is executed, which contains a "Write Line" activity with the text "Good Morning". If the "BoolFlag"

variable is False, the "Else" branch is executed, which contains a "Write Line" activity with the text "UiPath". Since the "BoolFlag" variable is assigned to True in the previous "Assign" activity, the condition of the "If" activity is satisfied, and the "Then" branch is executed. Therefore, the "Write Line" activity writes "Good Morning" to the Output panel⁴. References: If and How to put a if condition in assign activity? from UiPath documentation and forum.

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NEW QUESTION: 92

A developer intends to enter text into an input field using a combination of a string and a hotkey. The input action should take place within a hidden or minimized window.

Which input method(s) can be used individually for the Type Into activity?

- A. Simulate only.
- B. Simulate and Window Messages.
- C. Same as App/Browser and Simulate.
- D. Window Messages only.

Answer: B (LEAVE A REPLY)

The Type Into activity is used to enter text in a specified UI element, such as a text box. It has three input methods that can be selected from the properties panel: Default, Simulate, and Window Messages¹. Each input method has different advantages and limitations, depending on the target application and the automation scenario².

* The Default input method uses the hardware driver to simulate the keystrokes, as if a human user is typing on the keyboard. It is the most reliable and compatible input method, but it requires the target application to be in focus and visible on the screen. It also supports sending special keys, such as Tab or Enter, using brackets [k(enter)] or [k(tab)].

* The Simulate input method uses the technology of the target application to directly inject the text into the UI element. It does not rely on the hardware driver, so it can work in the background, even if the target application is hidden or minimized. It also supports sending special keys using brackets [k(enter)] or [k(tab)]. However, it may not be compatible with some applications or UI elements that do not support this method.

* The Window Messages input method uses the Windows API to send messages directly to the target application. It can also work in the background, even if the target application is hidden or minimized. It does not support sending special keys using brackets [k(enter)] or [k(tab)], but it can

send them using modifiers such as {ENTER} or {TAB}. However, it may not be compatible with some applications or UI elements that do not accept window messages.

Therefore, if a developer intends to enter text into an input field using a combination of a string and a hotkey, and the input action should take place within a hidden or minimized window, they can use either the Simulate or the Window Messages input method individually for the Type Into activity. They cannot use the Default input method, because it requires the target application to be in focus and visible on the screen. They also cannot use the Same as App/Browser input method, because it is not an option for the Type Into activity.

References:

* Type Into - UiPath Documentation Portal.

* What are different Input methods in UiPath - UiPath Community Forum.

NEW QUESTION: 93

In the context of the REFramework, if the OrchestratorQueueName key is present in both the Settings and Assets sheets, but an asset with the corresponding name is not present in Orchestrator, what will be the behavior at run time?

- A.** The flow will throw an exception in InitAllSettings workflow.
- B.** The flow will use the value from the Settings sheets since the asset is missing.
- C.** An empty string will be saved for the "OrchestratorQueueName" key in the config dictionary.
- D.** The "OrchestratorQueueName" key is not added to the config dictionary and the flow will throw in Get Transaction Data workflow.

Answer: ([SHOW ANSWER](#))

The REFramework template is a robust and scalable framework for building RPA projects¹. It uses a config file to store the settings and constants that are used throughout the project². The config file has two sheets:

Settings and Assets. The Settings sheet contains the key-value pairs that are read by the InitAllSettings workflow and stored in the config dictionary. The Assets sheet contains the names of the assets that are stored in Orchestrator and need to be retrieved by the InitAllApplications workflow. The OrchestratorQueueName key is used to specify the name of the queue that is used to store the transaction items for the process. If the OrchestratorQueueName key is present in both the Settings and Assets sheets, but an asset with the corresponding name is not present in Orchestrator, the behavior at run time will be as follows:

- * The InitAllSettings workflow will read the value of the OrchestratorQueueName key from the Settings sheet and store it in the config dictionary.
- * The InitAllApplications workflow will try to retrieve the asset with the name OrchestratorQueueName from Orchestrator using the Get Asset activity. Since the asset does not exist, the activity will throw an exception.
- * The exception will be caught by a Try Catch block and handled by a Log Message activity with level Warning and message "Asset not found: OrchestratorQueueName".
- * The flow will continue with the next asset in the Assets sheet or move to the next state if there are no more assets.

* The flow will use the value of the OrchestratorQueueName key from the config dictionary whenever it needs to access or update the queue.

Therefore, option B is correct. Option A is incorrect because the exception is thrown in InitAllApplications workflow, not InitAllSettings workflow. Option C is incorrect because an empty string is not saved for the OrchestratorQueueName key in the config dictionary. Option D is incorrect because the OrchestratorQueueName key is added to the config dictionary and the flow does not throw in Get Transaction Data workflow.

References:

* How to Use Enhanced REFramework to Implement UiPath Projects article from UiPath

* Config.xlsx documentation from UiPath

* [InitAllSettings.xaml] documentation from UiPath

* [InitAllApplications.xaml] documentation from UiPath

* [TransactionItem Variable] documentation from UiPath

NEW QUESTION: 94

Which of the following statements correctly describes the characteristics of Unattended Automation?

A. Unattended Automations are automations that run under human supervision and are typically used for tasks requiring a clear audit chain.

B. Unattended Automations are automations intended for more complex and highly repetitive tasks, usually performed in batches, and can be decided based on predefined rules.

C. Unattended Automations are intended for smaller, fragmented tasks and run with user supervision, requiring the user's credentials for access.

D. Unattended Automation are automations that run under human supervision and, because of this, are best suited for small tasks.

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

Unattended Automations are intended for complex, highly repetitive tasks that are usually performed in batches. They can operate without human supervision and decisions can be made based on predefined rules.

These tasks can run on virtual environments and do not require human input once started.

References:

UiPath Studio Guide: Unattended Automation

NEW QUESTION: 95

The provided exhibit displays the representation of the "Deadline" field using the yyyy-mm-dd format.

Queue Item Name	Deadline	Priority
EmployeeID1		Normal
EmployeeID2	2050-01-01	High
EmployeeID3	2050-01-02	High
EmployeeID4	2050-01-01	Normal
EmployeeID5	2050-01-02	Low
EmployeeID6		High
EmployeeID7	2050-01-01	Low
EmployeeID8	2050-01-01	Normal
EmployeeID9		Low

In what order should the Queue Items be processed by a single robot executing a Performer workflow?

Queue Item

EmployeeID1

EmployeeID2

EmployeeID3

EmployeeID4

EmployeeID5

EmployeeID6

EmployeeID7

EmployeeID8

EmployeeID9

Order to be Processed

1st

2nd

3rd

4th

5th

6th

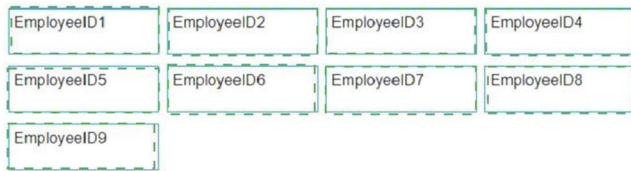
7th

8th

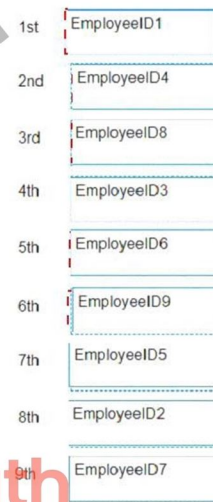
9th

Answer:

Queue Item



Order to be Processed



Explanation:

The Queue Items should be processed by a single robot executing a Performer workflow in the following order:

- * EmployeeID1
- * EmployeeID4
- * EmployeeID8
- * EmployeeID3
- * EmployeeID6
- * EmployeeID9
- * EmployeeID5
- * EmployeeID2
- * EmployeeID7

A queue is a container that holds an unlimited number of items that can be processed by a robot¹. A queue item can have a deadline and a priority, which affect the order in which the robot retrieves the items from the queue². The Performer workflow is a part of the REFramework template that processes the queue items using the Get Transaction Item activity³. The order of queue execution is determined by the following rules⁴:

- * Items that have a deadline are processed first, in order of priority and according to the set deadline for items with the same priority.
- * Items that have no deadline are processed next, in order of priority and according to the rule First In, First Out for items with the same priority.

Based on these rules and the exhibit, the order of queue execution is as follows:

- * EmployeeID1 has the earliest deadline (2050-01-01) and high priority, so it is processed first.
- * EmployeeID4 has the same deadline as EmployeeID1, but normal priority, so it is processed second.
- * EmployeeID8 has the same deadline and priority as EmployeeID4, but it was added later to the queue, so it is processed third.
- * EmployeeID3 has the next earliest deadline (2050-01-02) and high priority, so it is processed fourth.

- * EmployeeID6 has the same deadline as EmployeeID3, but normal priority, so it is processed fifth.
- * EmployeeID9 has the same deadline and priority as EmployeeID6, but it was added later to the queue, so it is processed sixth.
- * EmployeeID5 has no deadline, but high priority, so it is processed seventh.
- * EmployeeID2 has no deadline and normal priority, so it is processed eighth.
- * EmployeeID7 has no deadline and low priority, so it is processed ninth.

References:

- * About Queues and Transactions documentation from UiPath
- * Processing Order documentation from UiPath
- * Performer documentation from UiPath
- * Order processing queue forum post from UiPath Community

NEW QUESTION: 96

A developer needs to create a repetitive process in the REFramework. Following the best practices, which action(s) should be performed to defend against potential robot crashes such as "out of memory"?

- A.** Build a script that compares current CPU usage values to a threshold and clears data as needed.
- B.** After every transaction, clear the transaction data, close the applications, and re-open the applications.
- C.** All "Invoke Workflow File" activities from the Main.xaml file should be marked with the Isolated option.
- D.** Add a "Clear Collection" activity at the beginning of the Process.xaml workflow.

Answer: B (LEAVE A REPLY)

The REFramework is a template that helps developers create robust and reliable automation processes. It follows the best practices of error handling, logging, and retry mechanisms. One of the best practices is to clear the transaction data, close the applications, and re-open the applications after every transaction. This helps to avoid potential robot crashes such as "out of memory" by freeing up the memory and resources used by the applications. It also ensures that the applications are in a consistent state for the next transaction.

References: REFramework documentation, REFramework best practices

NEW QUESTION: 97

Who is responsible for devising a strategy to prioritize processes during the Business Case and Technical Validation phase?

- A.** Project Manager
- B.** Solution Architect
- C.** Automation Developer
- D.** Business Analyst

Answer: D (LEAVE A REPLY)

Comprehensive and Detailed Explanation:

During the Business Case and Technical Validation phase, the role responsible for analyzing business processes, assessing feasibility, and prioritizing automation candidates is the Business Analyst (BA).

Key Responsibilities of a Business Analyst in This Phase:

* Process Identification & Prioritization:

* Determines which processes should be automated first based on business value and feasibility.

* Feasibility Study:

* Works closely with SMEs (Subject Matter Experts) to evaluate the process complexity and potential benefits.

* Business Case Creation:

* Develops a detailed document outlining ROI, cost savings, and implementation efforts.

* Collaboration with Solution Architect:

* Helps define the technical scope but does not create the automation strategy (that is the Solution Architect's role).

Why Other Options Are Incorrect?

* A (Project Manager):

* Oversees the project timeline and budget but does not prioritize automation processes.

* B (Solution Architect):

* Defines the technical framework after the process is prioritized.

* C (Automation Developer):

* Only starts working after the process has been selected for automation.

References:

* UiPath Business Analyst Role & Responsibilities

* UiPath RPA Implementation Guide

NEW QUESTION: 98

When installing UiPath Studio, which of the following actions require administrator privileges?

A. Administrator privileges are required for installing the robot in both service mode and user mode.

B. Administrator privileges are not required for installing UiPath Studio.

C. Administrator privileges are required for installing the robot in service mode.

D. Administrator privileges are required for installing the robot in user mode.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 99

A Credential asset is created by a developer in Orchestrator as seen in the below image:

After the asset is created, if you change the Username value, what field must also be changed?

- A. Asset Name
- B. Description
- C. Type
- D. Password

Answer: D (LEAVE A REPLY)

In Orchestrator, when a Credential asset is created and the username value is changed, the password must also be changed to ensure that the credential set remains valid. The username and password are linked as they represent the credential pair used for authentication. Changing one without the other would result in mismatched credentials that cannot be used for logging in to the system that these credentials are associated with. Therefore, the correct answer is

D.References:

* UiPath Orchestrator Guide: Managing Assets in Orchestrator

NEW QUESTION: 100

In the context of a linear process, implemented with REFramework, how many times will the process enter the Get Transaction Data state?

- A. 1 time.
- B. 2 times.
- C. The process will not enter the Get Transaction Data state because a linear process is not transactional.
- D. Until there are no more queue items left unprocessed in Orchestrator.

Answer: (SHOW ANSWER)

The Get Transaction Data state is responsible for retrieving the next transaction item to be processed from the queue in Orchestrator. The state will loop until there are no more items in the queue or an exception occurs. A linear process can be implemented with REFramework by using a single queue item that contains all the data required for the process. (UiPath ReFramework documentation1) References:

* 1: Robotic Enterprise Framework Template - UiPath Studio.

NEW QUESTION: 101

A project built using REFramework pulls phone numbers from a database of employees and creates queue items for each one. Following processing, these elements must be added to a financing application. The queue item holding a phone number becomes invalid if a digit is accidentally left out because of a human mistake. As a requirement, queue items that contain partial numbers should not be accepted.

What type of error should be thrown according to best practices?

- A. Business Exception
- B. Fatal Exception
- C. Application Exception
- D. System Exception

Answer: ([SHOW ANSWER](#))

A business exception is an exception that occurs due to a fault in the business process logic or data, such as invalid input, incorrect format, missing information, etc. Business exceptions are usually predictable and can be handled gracefully by logging the error and moving to the next transaction. In this case, a queue item that contains a partial phone number is an example of a business exception, as it is caused by a human mistake and does not affect the functionality of the application or system. (UiPath Automation Developer study guide) References:

- * Business Exception vs System Exception
- * Exception Handling

NEW QUESTION: 102

What is the default behavior when publishing files in UiPath Studio regarding the project folder?

- A. By default, all files in the project folder are published, including test cases.
- B. By default, only selected files in the project folder are published.
- C. By default, all files in the project folder are published except for test cases.
- D. By default, all files in the project folder, including test cases, are published as separate packages.

Answer: ([SHOW ANSWER](#))

When publishing a project in UiPath Studio, by default:

- * All files in the project folder are included, except test cases.
- * Test cases are not included unless explicitly specified.
- * The published package (NuGet format) contains only the necessary files for execution.

Why is Option C Correct?

- * Test cases (used in UiPath Test Suite) are excluded by default from the published package.
- * Only the main project files (XAML, JSON, Configs, Dependencies) are included.
- * This prevents test-related files from interfering with the production deployment.

Example Scenario:

- * A project contains:

- * Main.xaml #
- * Config.xlsx #
- * TestCase1.xaml # (excluded by default)
- * When publishing, TestCase1.xaml is not included unless explicitly added.

Why Other Options Are Incorrect?

- * A (All files, including test cases, are published.) #
- * Incorrect, because test cases are excluded by default.
- * B (Only selected files are published.) #
- * Incorrect, because all project files (except test cases) are included by default.
- * D (Test cases are published separately.) #
- * Incorrect, because test cases are not published unless manually added.

References:

- * UiPath Official Docs - Publishing Projects
- * UiPath Forum - Excluding Test Cases from Publishing

NEW QUESTION: 103

A developer initialized a String array, `listOfMonthsByQuarter = {"1", "2", "3"}` Which data type and value are retrieved when `listOfMonthsByQuarter(2)` is used at runtime?

A. Data Type Int32

Value: 2

B. Data Type- Int32

Value: 3

C. Data Type: String

Value. 2

D. Data Type. String:

Value 3

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

The `listOfMonthsByQuarter` variable is a String array, which means it can store multiple values of type String.

Each value in the array has an index, which is a number that indicates its position in the array.

The index starts from 0, so the first value has index 0, the second value has index 1, and so on.

To access a specific value in the array, we can use the syntax `arrayName(index)`. For example,

`listOfMonthsByQuarter(0)` will return the first value in the array, which is "1". Similarly,

`listOfMonthsByQuarter(2)` will return the third value in the array, which is "3". Therefore, the data

type of `listOfMonthsByQuarter(2)` is String, and the value is

"3". References: Arrays and Variables from UiPath documentation.

NEW QUESTION: 104

What are the primary functions of the UiPath Integration Service?

A. Automates UI design, manages API connections, provides limited activities and events, simplifies automation design.

- B.** Enables automation with API integration, manages connections with user-provided authentication, kicks off automations based on application-specific triggers, simplifies automation design with the help of third-party libraries.
- C.** Enables automation with a library of connectors, manages connections easily with standardized authentication, kicks off automations with server-side triggers or events, provides curated activities and events, simplifies automation design.
- D.** Enables automation with UI components, manages API keys, kicks off automations with client-side triggers, provides curated events.

Answer: ([SHOW ANSWER](#))

UiPath Integration Service is a new feature that allows developers to create and manage integrations with various applications and systems using UI and API automation. It offers a library of connectors that simplify the authentication and connection process, as well as activities and events that enable data exchange and automation triggering. It also supports server-side triggers that can start automations based on events from other systems. (UiPath Automation Developer study guide) References:

- * Introducing UiPath Integration Service
- * UiPath Integration Service

NEW QUESTION: 105

Data from an Excel file is read into a data table named "dtEmployee", as displayed in the following graphic:

	A	B	C	D
1	Name	Date Of Joining	Department	Salary
2	Andrew	12/11/2016	IT	30000
3	Billy	11/11/2015	IT	20000
4	Clara	6/6/2013	Marketing	15000
5	Dennis	8/12/2017	ITES	35000
6	Esther	2/11/2017	Finance	42000
7	Fatima	6/6/2013	ITES	30000
8	Gilly	8/6/2013	Finance	15000
9	Hannah	2/11/2017	Finance	28000
10				
11				
12				



A developer needs to filter the data table to obtain all rows representing employees from the Finance and IT departments with a Salary under 30,000. Which expression yields the desired outcomes?

- A. dtEmployee.Select("([Department]='IT' AND [Department]='Finance') AND [Salary] < 30000")
- B. dtEmployee.Select("([Department]='IT' OR [Department]='Finance' AND [Salary] < 30000")
- C. dtEmployee.Select("([Department]='IT' OR [Department]='Finance') AND [Salary] < 30000")
- D. dtEmployee.Select("([Department]='IT' OR [Department]='Finance' OR [Salary] < 30000")

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

This expression filters the data table to obtain all rows representing employees from the Finance and IT departments with a Salary under 30,000. The expression uses the Select method of the data table, which returns an array of data rows that match a specified condition. The condition is written as a string that follows the syntax and rules of the DataColumn.Expression property. The condition uses parentheses to group the logical operators OR and AND, which have different precedence levels. The OR operator returns true if either operand is true, while the AND operator returns true only if both operands are true. The condition also uses single quotes to enclose the string values of the Department column, and the less than operator to compare the numeric values of the Salary column. (UiPath Studio documentation¹) References:

* 1: DataTable.Select Method (System.Data) | Microsoft Docs.

NEW QUESTION: 106

What are the methods supported by Connector Builder in the UiPath Integration Service?

- A. Get, Post, Put, Options
- B. Get, Get By Id, Post, Put, Patch, Delete
- C. Get, Post, Put, Trace
- D. Get, Get By Id, Put, Trace, Options

Answer: ([SHOW ANSWER](#)**)**

Comprehensive and Detailed Explanation:

Connector Builder in the UiPath Integration Service allows developers to create custom API integrations with external applications. The supported HTTP methods include:

- * GET - Retrieves data from a resource.
- * GET BY ID - Retrieves a specific resource by its unique ID.
- * POST - Sends new data to a resource (e.g., creating new records).
- * PUT - Updates an existing resource by replacing it.
- * PATCH - Partially updates an existing resource (only certain fields).
- * DELETE - Removes a resource.

Why Other Options Are Incorrect?

- * A (Get, Post, Put, Options):
- * Missing "Get By Id", "Patch", and "Delete" - these are essential for API interactions.
- * C (Get, Post, Put, Trace):
- * "Trace" is not a supported method in UiPath Connector Builder.
- * D (Get, Get By Id, Put, Trace, Options):

* Missing "Post", "Patch", and "Delete" - critical methods for API requests.

References:

* UiPath Integration Service Documentation

* UiPath Connector Builder Guide

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NEW QUESTION: 107

Which is the recommended variable type for storing password values that are composed solely of numbers?

- A. SecureString
- B. Int32
- C. String
- D. Int64

Answer: (SHOW ANSWER)

The recommended variable type for storing password values, even if they are composed solely of numbers, is SecureString. A SecureString is designed to provide a more secure way to handle sensitive information as it keeps the data encrypted in memory, making it less vulnerable to potential risks such as memory dumps compared to regular string types.

References:

UiPath Activities Guide: SecureString Activities

NEW QUESTION: 108

You want to identify a selector in a Type into activity that will be used for a text input field within an application. In order for the Type into activity to execute as expected, how many elements in an application can a selector be valid for at runtime?

- A. 1 element
- B. 2 elements
- C. 3 elements
- D. 5 elements

Answer: A (LEAVE A REPLY)

A selector is a string of characters (XML fragment) that identifies a UI element uniquely within the UI hierarchy. A selector must be valid for only one element in an application, otherwise the Type into activity will not be able to find the correct target for typing the text. If a selector is valid for

more than one element, it is considered ambiguous and unreliable. Therefore, the answer is A. 1 element. References: Selectors, Type Into

NEW QUESTION: 109

What variable type should the developer use to store the monetary amount read from a single cell in an Excel file, before inputting it into a field in a web application for the automation process?

- A. List
- B. Double
- C. DataRow
- D. Object

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

The variable type that the developer should use to store the monetary amount read from a single cell in an Excel file, before inputting it into a field in a web application for the automation process, is Double. This is because the Double variable type can store decimal numbers with high precision and a large range of values.

This is suitable for storing monetary amounts that may have fractions or large digits. The Double variable type can be used with the Read Cell activity to read the value from the Excel file, and with the Type Into activity to input the value into the web application. The developer can also use the Format Value activity to format the Double variable as a currency, if needed.

References:

- * Types of Variables - UiPath Studio
- * Read Cell - UiPath Activities
- * Type Into - UiPath Activities
- * Format Value - UiPath Activities

NEW QUESTION: 110

A developer is reviewing an existing workflow in UiPath Studio Based on best practices, what should be used to view the available versions for activities used in the workflow?

- A. Workflow Analyzer
- B. Project Dependencies
- C. Project Settings
- D. UI Explorer

Answer: ([SHOW ANSWER](#))

To view the available versions for activities used in the workflow, the Project Dependencies option should be used. The Project Dependencies option is located in the Project panel in UiPath Studio. It shows the list of all the packages and activities that are used in the current project, along with their current versions and available updates. The Project Dependencies option also allows the developer to install, update, or remove packages and activities, as well as view their details and documentation². By using the Project Dependencies option, the developer can ensure that the project is using the latest and compatible versions of the activities, and avoid any errors or conflicts that might arise from outdated or missing packages³.

References: Managing Dependencies and Project Dependencies Mass Update from UiPath documentation and forum.

NEW QUESTION: 111

Which activity should a developer use to add custom information to logs related to transactions for tracing purposes?

- A. Add Log Fields
- B. Update Logs
- C. Add Custom Log
- D. Build Log

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

The Add Log Fields activity allows the developer to add custom information to the logs related to transactions for tracing purposes. The activity adds key-value pairs to the execution context, which are then included in all subsequent logs¹. The custom information can be used for filtering, searching, or reporting purposes².

NEW QUESTION: 112

What happens when closing a Remote Debugging Connection while a debugging execution is in progress?

- A. Debugging execution stops gracefully, then the connection is closed.
- B. The remote robot continues the execution after Studio closes the connection.
- C. It is not possible to close the connection while debugging is in progress.
- D. Debugging execution ends in exception, then the connection is closed.

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

When you close a Remote Debugging Connection while a debugging execution is in progress, the execution is stopped abruptly and an exception is thrown on the remote robot. The connection is then closed and you are returned to the Studio interface. (Debugging in Studio - UiPath Academy)

References:

- * Studio - Remote Debugging
- * Debugging in Studio - UiPath Academy

NEW QUESTION: 113

In the Robotic Enterprise (RE) Framework, at which point should a developer log a clear message with the Logging Level set to "Information," adhering to the best practices for automating a production-level process?

- A. Whenever an argument or value is used.
- B. Whenever data is fetched from external sources.
- C. Whenever an exception is caught in a Catch block.
- D. Whenever the robot encounters an error on a Queue Item.

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

Logging Level "Information" is used to log general information about the process execution, such

as the start and end of a transaction¹. When an exception is caught in a Catch block, the developer should log a clear message with this level to indicate the type and source of the error, and the action taken to handle it².

<https://docs.uipath.com/studio/standalone/2023.4/user-guide/logging-levels>

NEW QUESTION: 114

A developer has defined a variable named "CurrentDate" of type Date Time. Which of the following expressions can be used to show what hour was 12 hours prior to the date from the variable?

- A. CurrentDate.AddHours(-12).Hour
- B. CurrentDate.SubtractHours(12).Hour
- C. Date Time.AddHours(CurrentDate, -12).Hour
- D. Date Time.SubtractHours(CurrentDate, 12).Hour

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 115

Consider the following automation steps:

- * Open the Web Browser.
- * Scrape the data.
- * Store the data in Microsoft Excel.
- * Close the Web Browser.

In accordance with UiPath best practices, which section of the Try Catch activity ensures that Step 4 (closing the web browser) is executed regardless of any exceptions occurring in Step 2 (data scraping) or Step 3 (storing data in Microsoft Excel)?

- A. Application Exception Catch Block
- B. Business Exception Catch Block
- C. Finally Block
- D. Try Block

Answer: ([SHOW ANSWER](#))

The Finally block in a Try Catch activity is executed regardless of whether an exception occurs or not.

Why is C Correct?

The Finally Block ensures that:

- * The browser is always closed, even if the automation fails in Step 2 or Step 3.
- * Any cleanup operations (e.g., releasing memory, closing applications) are executed without fail.

References:

UiPath Best Practices - Try Catch Exception Handling# Error Handling Strategies in UiPath

NEW QUESTION: 116

Where can you find a list of all activities that support Windows compatibility?

- A. In the converted project's settings.

- B. In the Activities Guide.
- C. In the Official feed documentation.
- D. In the Windows-Legacy project configuration.

Answer: B (LEAVE A REPLY)

UiPath has introduced different compatibility modes for activities:

- * Windows (modern, recommended).
- * Windows-Legacy (older compatibility mode).
- * Cross-Platform (used for Cloud and Linux environments).
- * Why Option B is Correct:
 - * The Activities Guide is the official UiPath documentation where all activities and their compatibility are listed.
 - * It provides detailed descriptions, compatibility information, and usage scenarios.
- * Why Other Options Are Incorrect:
 - * A: # Incorrect - Project settings only show the compatibility mode of the current project, not a list of supported activities.
 - * C: # Incorrect - Official feed documentation lists packages, but not specific activity compatibility.
 - * D: # Incorrect - Windows-Legacy is a deprecated mode and does not provide a list of Windows-compatible activities.

References:

UiPath Official Documentation - Activities Guide# UiPath Studio Compatibility Modes

NEW QUESTION: 117

Based on best practices, how can the integer value, MyInteger be displayed inside a Log Message activity?

- A. "The value is MyIntegerToString"
- B. "The value is" = MyInteger
- C. "The value is " + MyInteger
- D. "The value is" + MyIntegerToString

Answer: D (LEAVE A REPLY)

To display the integer value, MyInteger, inside a Log Message activity, the expression that should be used is:

"The value is" + MyInteger.ToString

This expression uses the string concatenation operator (+) to combine the string literal "The value is" with the string representation of the MyInteger variable. The MyInteger variable is an integer type, which cannot be directly concatenated with a string type. Therefore, the ToString method is used to convert the MyInteger variable to a string type³. For example, if the MyInteger variable has the value 42, then the expression "The value is" + MyInteger.ToString will return the string "The value is 42". The Log Message activity writes the specified message to the Output panel, the log files, and the Orchestrator logs. The Log Message activity has a property called Message, which is the text to be logged⁴. The expression can be entered in the Message property of the Log Message activity to display the integer value.

References: String Concatenation, Int32.ToString Method, and Log Message from UiPath documentation.

NEW QUESTION: 118

In a UiPath project that uses State Machines, under what circumstances should the Final State activity be used in the project?

- A. When initiating the first state of a state machine.
- B. When marking the successful completion or termination of a state machine's execution.
- C. When a particular state contains complex conditional logic.
- D. When an intermediary state has multiple possible transitions.

Answer: ([SHOW ANSWER](#))

The Final State activity is used to indicate the end of a state machine's execution, either successfully or with an error¹. The Final State activity has only one section, Entry, where you can add activities to perform before exiting the state machine². You can have more than one Final State in a state machine, but you can only create one Initial State³. The Final State activity should be used when you want to mark the completion or termination of a state machine's execution, not when initiating the first state, handling complex logic, or having multiple transitions.

<https://docs.uipath.com/activities/other/latest/workflow/final-state>

NEW QUESTION: 119

In a process, a variable called "Timestamp" of type DateTime is used. The developer wants to print in the Output panel the variable in the format "yyyy-MM-dd hh:mm".

Which expression should be used to display the value?

- A. Timestamp.ToString("yyyy MM dd hh mm")
- B. Timestamp.ToString("yyyy-MM-dd hh:mm")
- C. Timestamp.CompareTo("yyyy-MM-dd hh:mm")
- D. Timestamp.ToString(), "yyyy-MM-dd hh:mm")

Answer: ([SHOW ANSWER](#))

Comprehensive and Detailed Explanation:

To format a DateTime variable (Timestamp) as "yyyy-MM-dd hh:mm", we use the .ToString("format") method.

* Correct Format:

Timestamp.ToString("yyyy-MM-dd hh:mm")

* yyyy # Year (4 digits)

* MM # Month (2 digits)

* dd # Day (2 digits)

* hh # Hour (12-hour format)

* mm # Minutes (2 digits)

Why the other options are incorrect?

* Option A (Timestamp.ToString("yyyy MM dd hh mm")):

* Incorrect separator (space instead of - and :).

- * Option C (Timestamp.CompareTo("yyyy-MM-dd hh:mm")):
- * CompareTo() is used to compare DateTime values, not to convert to a string.
- * Option D (Timestamp.ToString(), "yyyy-MM-dd hh:mm")):
- * Incorrect syntax: extra comma (,) - this would cause an error.

References:

- * UiPath DateTime Formatting - Official Docs
- * UiPath Studio Guide - DateTime Manipulation

NEW QUESTION: 120

A developer wants to invoke a workflow in Main xaml called ProcessPurchaseOrders.xaml. Data needs to be passed to and from the invoked workflow What is the correct sequence of steps the developer needs to perform?

Instructions: Drag the Description found on the left and drop on the correct Step found on the right

Description	Step Sequence
Open the ProcessPurchaseOrders.xaml file and create the arguments	Step 1
Pass the values of the arguments to/from the variables in the Main.xaml file	Step 2
Create the ProcessPurchaseOrders.xaml file	Step 3
Invoke the ProcessPurchaseOrders.xaml file in the Main.xaml file and click Import Arguments	Step 4

Answer:

Description	Step Sequence
Open the ProcessPurchaseOrders.xaml file and create the arguments	Step 1
Pass the values of the arguments to/from the variables in the Main.xaml file	Step 2
Create the ProcessPurchaseOrders.xaml file	Step 3
Invoke the ProcessPurchaseOrders.xaml file in the Main.xaml file and click Import Arguments	Step 4

Explanation:

The correct sequence of steps the developer needs to perform is:

- * Step 1 = Create the ProcessPurchaseOrders.xaml file
- * Step 2 = Open the ProcessPurchaseOrders.xaml file and create the arguments
- * Step 3 = Invoke the ProcessPurchaseOrders.xaml file in the Main.xaml file and click Import Arguments

Arguments

- * Step 4 = Pass the values of the arguments to/from the variables in the Main.xaml file This sequence will ensure that the developer can create a reusable workflow, invoke it from the main workflow, and pass data between them using arguments.

<https://forum.uipath.com/t/import-arguments-in-invoke-workflow-file/1923>

<https://forum.uipath.com/t/pass-arguments-invoke/132595>

NEW QUESTION: 121

Which of the following credentials stores have built in support in Orchestrator?

- A. Azure Key Vault, CyberArk CCP, HashiCorp Vault, Thycotic Secret Server, BeyondTrust, CyberArk.
- B. CyberArk CCP, Cisco, Google Credentials, CyberArk, Azure Key Vault.
- C. CyberArk CCP, Azure Key Vault, Google Credentials, Amazon Security Services.
- D. Cisco, Amazon Security Services, Google Credentials, Microsoft SCS, IBM Vault.

Answer: (SHOW ANSWER)

Credential stores are secure locations where you can store and retrieve sensitive data such as robot credentials and credential assets¹. Orchestrator supports the use of multiple credential stores and has built-in integrations with the following ones²:

- * Azure Key Vault: A cloud-based service that provides secure storage and management of secrets, keys, and certificates³.
- * CyberArk CCP: A component of the CyberArk Privileged Access Security Solution that provides centralized management and distribution of credentials to applications and robots⁴.
- * HashiCorp Vault: A tool that enables secure access to secrets and encryption keys across dynamic environments⁵.
- * Thycotic Secret Server: A web-based solution that protects privileged accounts and credentials from cyberattacks and insider threats.
- * BeyondTrust: A platform that offers privileged access management, remote access, and vulnerability management solutions.
- * CyberArk: A leader in privileged access management that secures credentials, sessions, and endpoints across hybrid and cloud environments.

Therefore, option A is the correct answer, as it lists all the credential stores that have built-in support in Orchestrator. Option B is incorrect because it includes Cisco and Google Credentials, which are not credential stores supported by Orchestrator. Option C is incorrect because it includes Amazon Security Services, which is not a credential store supported by Orchestrator. Option D is incorrect because it includes Cisco, Amazon Security Services, Microsoft SCS, and IBM Vault, which are not credential stores supported by Orchestrator.

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NEW QUESTION: 122

A developer needs to create an array of folder names from the String variable. FilePath = "C:\Users\UiPathRobot\Documents\Technologies". Based on best practice, which method will return an array of only the folder names?

- A. Split(FilePath/V)
- B. Spht(FilePath,"\": StrngSplitOptions.RemoveEmptyEntries)
- C. SplitV, FilePath. StringSplitOptions RemoveEmptyEntries)
- D. SplitV', FilePath)

Answer: B (LEAVE A REPLY)

To create an array of folder names from the String variable FilePath, the method that will return an array of only the folder names is:

Split(FilePath,"").StringSplitOptions.RemoveEmptyEntries

This method uses the String.Split method, which returns an array of strings that are separated by a specified delimiter. The delimiter in this case is the backslash character (") which is used to separate the folder names in the file path. The StringSplitOptions.RemoveEmptyEntries option is used to remove any empty entries from the resulting array, such as the one before the first backslash or after the last backslash¹. For example, if the FilePath variable has the value:

FilePath = "C:\Users\UiPathRobot\Documents\Technologies"

Then the method Split(FilePath,"").StringSplitOptions.RemoveEmptyEntries will return an array of four strings:

```
{"C", "Users", "UiPathRobot", "Documents", "Technologies"}
```

These are the folder names in the file path, without any empty entries.

References: String.Split Method from UiPath documentation.

NEW QUESTION: 123

A developer is automating an invoice process for the finance department using a Dispatcher and Performer model with access to Orchestrator.

Each morning, new invoices are added to a shared folder. Each invoice needs to be processed separately as a single unit of work. After processing, the system output ID must be emailed to the finance team.

How should the developer store the invoice data in Orchestrator?

- A. Upload individual invoice data as Specific Data in Queue Items and Create an Asset for the finance team email address.
- B. Upload individual invoice data and the finance team email address as Specific Data in Queue Items.
- C. Create an asset for each piece of invoice data as well as for the finance team email address.
- D. Upload the finance team email address as Specific Data in Queue Items and Create an asset for each individual invoice data field.

Answer: B (LEAVE A REPLY)

The best practice in Dispatcher-Performer architecture is:

* Dispatcher: Adds each invoice as a Queue Item in Orchestrator.

* Performer: Processes each invoice separately and updates the finance team with the output ID.

Why is B Correct?

Invoice data and finance team email address should be included as Specific Data in Queue Items:

- * This ensures each invoice contains all necessary details.
- * Each transaction is processed individually with all relevant data.

Why Other Options Are Incorrect?

References:

UiPath Best Practices - Queue Items vs. Assets# Dispatcher-Performer Model in UiPath

NEW QUESTION: 124

What is the advantage of utilizing UiPath Orchestrator queues?

- A.** Allows several robots to handle the same Queue Item simultaneously.
- B.** Capability to modify the retry count at the queue level after its creation.
- C.** Guarantees each queue is exclusively processed by a single robot, by default.
- D.** Capability to track the status of Queue Items.

Answer: D (LEAVE A REPLY)

Orchestrator Queues allow tracking of Queue Items, enabling monitoring, auditing, and retrying failed transactions.

Why is Option D Correct?

- * Orchestrator provides visibility on:
 - * Queue Item status (New, In Progress, Failed, Successful).
 - * Processing logs and error messages.
 - * Automatic retries for failed items.
 - * Queue Items can be monitored, prioritized, and processed asynchronously.

Why Other Options Are Incorrect?

- * A (Allows multiple robots to process the same item simultaneously) #
 - * Incorrect. Each Queue Item is locked to one robot at a time to prevent duplication.
- * B (Modify retry count after creation) #
 - * Incorrect. Retry count must be set during queue creation and cannot be changed later.
- * C (Guarantees exclusive processing by a single robot) #
 - * Incorrect. Queues support multiple robots processing different items simultaneously, but not the same item.

References:

- * UiPath Orchestrator Queues Guide
- * UiPath Forum - Managing Queue Item Status

NEW QUESTION: 125

What is the functionality of the Include Subfolders filter in the Monitoring pages when a modern folder is selected?

- A.** It allows you to choose between background and foreground processes for the displayed data.
- B.** It allows you to select whether the contents of the selected folder's subfolders are displayed.

- C. It enables you to sort the displayed data based on job priorities.
- D. It allows you to allocate licenses per machine for the displayed data.

Answer: B (LEAVE A REPLY)

The Include Subfolders filter is a toggle button that appears in the Monitoring pages when a modern folder is selected from the Folders drop-down list¹. The modern folders are folders that can have subfolders and support role-based access control². The Include Subfolders filter allows you to choose whether to display the data for the selected folder only, or for the selected folder and all its subfolders³. This filter applies to the Jobs, Queues, Triggers, and Robots pages⁴. The Include Subfolders filter helps you to monitor and manage the processes and resources across different levels of folders.

<https://forum.uipath.com/t/read-all-file-from-sub-folder-and-sub-folder-of-sub-folder/460493>

NEW QUESTION: 126

Where in the REFramework template project is the "SetTransactionStatus.xaml" invoked?

- A. In the Finally section of the Try Catch activity in the Process Transaction state.
- B. In the Try section of the Try Catch activity in the End Process state.
- C. In the Try and Catches sections of the Try Catch activity in the Process Transaction state.
- D. In the Catches section of the Try Catch activity in the Process Transaction state.

Answer: (SHOW ANSWER)

The SetTransactionStatus.xaml file is invoked in the Finally section of the Try Catch activity in the Process Transaction state of the REFramework template project. This file is responsible for setting the status of the current transaction item based on the outcome of the process. It also closes all applications that are used by the process and logs relevant information. (UiPath Studio - REFramework - UiPath Academy) References:

- * Studio - REFramework - UiPath Documentation Portal
- * UiPath Studio - REFramework - UiPath Academy
- * REFramework documentation.pdf - Google Drive

NEW QUESTION: 127

A developer examines a workflow in which filenames are stored within a collection. The collection is initialized with a single filename. When adding a new filename to the collection, which collection variable type will cause an error?

- A. System. Data. DataTable
- B. System.Array
- B. System.Collections.Generic.List**
- D. System.Collections.Generic.Dictionary

Answer: B (LEAVE A REPLY)

NEW QUESTION: 128

Which compatibility option should be selected when creating a new project to use .NET 6 with Windows support?

- A. Windows - Legacy

B. Linux & MacOS

C. Windows

D. Cross-platform

Answer: C (LEAVE A REPLY)

When creating a new project in UiPath Studio and you want to use .NET 6 with Windows support, you should select the "Windows" compatibility option. This option is designed to work with Windows-specific features and the newer .NET versions, including .NET 6. Hence, the correct answer is C.

References:

UiPath Studio Guide: Project Compatibility

NEW QUESTION: 129

You are working on an existing project that is connected to a GIT version control system Which Context menu option should be used to provide local versions of files to the remote repository?

A. Pull (rebase)

B. Push

C. Set As Mam

D. Show History

Answer: B (LEAVE A REPLY)

The Push option is used to provide local versions of files to the remote repository in a GIT version control system. Pushing is the process of uploading local repository updates to a remote repository. By pushing changes, other users who have access to the remote repository can view and collaborate on the project¹. To push changes to a remote repository, the project must be committed locally first, and then the Push option can be selected from the context menu in UiPath Studio². References: Pushing changes to a remote repository and Managing Projects with GIT from UiPath documentation.

NEW QUESTION: 130

A developer stores value "25.11" in a String variable called "InvoiceTotal". Which expression should be used to convert "InvoiceTotal" to a numeric format with the decimals included?

A. String.ToNumeric(Invoice Total)

B. CInt(Invoice Total)

C. Invoice Total.IsNumeric

D. Double.Parse(InvoiceTotal)

Answer: D (LEAVE A REPLY)

To convert a string variable "InvoiceTotal" to a numeric format that includes decimals, the expression Double.

Parse(InvoiceTotal) should be used. This method converts the string representation of a number in a specified style and culture-specific format to its double-precision floating-point number equivalent.

References:

* Microsoft .NET Documentation: Double.Parse Method

NEW QUESTION: 131

Which activity should be used inside a Use Excel File scope to be able to sort a table directly in an ".xlsx" file?

- A. Get Table Range
- B. Sort Data Table
- C. Read Range
- D. Sort Range

Answer: D (LEAVE A REPLY)

Within a "Use Excel File" scope, the "Sort Range" activity should be used to sort a table directly in an ".xlsx" file. This activity allows you to specify the range to sort, the field to sort by, and the sort order. The "Sort Data Table" activity (option B) operates on DataTable objects in memory and does not interact directly with Excel files.

References:

UiPath Activities Guide: Sort Range

NEW QUESTION: 132

Considering a process developed using REFramework, if the status of a transaction was set to "Failed" with the Error Type specified as "Business", the process will transition to which state?

- A. Get Transaction Data
- B. Initialization
- C. End Process
- D. Process Transaction

Answer: A (LEAVE A REPLY)

The REFramework template is a robust and scalable framework for building RPA projects¹. It uses a state machine to handle the different stages of the automation process². One of the states is the Process Transaction state, where the main actions are performed on each transaction item³. A transaction item can be a queue item from Orchestrator, a data row from an Excel file, or any other type of data that needs to be processed⁴. If the status of a transaction item is set to "Failed" with the Error Type specified as "Business", it means that the item did not meet a business or application requirement within the project and was therefore sent to a Set Transaction Status activity, which changed its status to Failed. In this case, the process will transition to the Get Transaction Data state, where the next transaction item is retrieved and assigned to be processed. The process will not transition to the Initialization, End Process, or Process Transaction states, as these are used for different purposes in the REFramework.

References:

- * The UiPath ReFramework documentation from UiPath
- * State Machines documentation from UiPath
- * Process.xaml documentation from UiPath
- * TransactionItem Variable documentation from UiPath

- * [Queue Item Statuses] documentation from UiPath
- * [GetTransactionData.xaml] documentation from UiPath

NEW QUESTION: 133

Which selector should be adjusted according to best practices to ensure reliable and stable automation?

- A. `<html app-chrome.exe' title=Release History - UiPath Platform'/>
<webctrl parentid-confluence-ui' tag='SPAN' idx-94'/>`
- B. `<html app-chrome.exe' title=World population - Wikipedia' />
<webctrl aaname=Population by continent' tag=TABLE7>
<webctrl tableCol='3' tableRow='7' tag=TD7>`
- C. `<html app='chrome.exe' title='ACME System 1 - Download monthly Report' />
<webctrl aaname= Year 200?' parentid='searchForm' class='text' />`
- D. `<html app-chrome.exe' title=Google' !>
<webctrl tag=INPUT' aaname='Search' />`

Answer: C (LEAVE A REPLY)

Selectors should be dynamic, unique, and stable to prevent failures due to UI changes.

Why Option C is Correct?

```
<html app='chrome.exe' title='ACME System 1 - Download monthly Report' />
<webctrl aaname='Year 200?' parentid='searchForm' class='text' />
```

- * Uses a specific title (ACME System 1 - Download monthly Report), which ensures uniqueness.
- * Uses parentid (searchForm) to enhance stability.
- * Uses a meaningful aaname (Year 200?), making it dynamic for different years.

Why Other Options Are Incorrect?

- * A (idx-94 is used) #
- * idx values are unstable and can change when elements are reloaded.
- * B (Table-based selector) #
- * tableRow and tableCol values can change dynamically, making automation unreliable.
- * D (title=Google' !> is broken) #
- * Incorrect syntax (!> is invalid), making the selector unstable.

References:

- * UiPath Best Practices - Selectors
- * UiPath Academy - Dynamic Selectors

NEW QUESTION: 134

A developer has created an automation that utilizes an Asset value from Orchestrator with the Get Asset activity. This value represents the email addresses of the process owners, which are subject to change.

What Asset type is most suitable for this situation?

- A. Integer
- B. Bool
- C. Text

D. Credential

Answer: C (LEAVE A REPLY)

In the context of an automation that utilizes Asset values from Orchestrator representing email addresses, the most suitable Asset type is "Text". The "Text" type allows for the storage of string values, which is appropriate for email addresses. Other types like Integer, Bool, and Credential are not suitable for storing email addresses.

References:

UiPath Orchestrator Guide: About Assets

NEW QUESTION: 135

During which stage does an automation developer have the least contribution and responsibility?

- A. In the Discovery and Kickoff, Process Analysis, and Solution Design stages.
- B. In the Development and Unit Testing, Integration and UAT, and Deployment and Hypercare stages.
- C. In the Solution Design, Development and Unit Testing, and Deployment and Hypercare stages.
- D. In the Discovery and Kickoff, Development and Unit Testing, and Deployment and Hypercare stages.

Answer: A (LEAVE A REPLY)

According to the UiPath Automation Implementation Methodology, the automation lifecycle consists of six stages: Discovery and Kickoff, Process Analysis, Solution Design, Development and Unit Testing, Integration and UAT, and Deployment and Hypercare. The automation developer has the least contribution and responsibility in the first three stages, as they are mainly focused on identifying, analyzing, and designing the automation solution. The automation developer's role is more prominent in the last three stages, as they are responsible for developing, testing, deploying, and monitoring the automation projects and components.

References: Automation Lifecycle - Standalone, Automation Developer

NEW QUESTION: 136

A developer has defined the StrVar variable of type String Which expression should the developer use to return four characters starting with the second character?

- A. StrVar.Substring(1, 4)
- B. StrVar.Substnng(1, 5)
- C. StrVar.Substring (2, 4)
- D. StrVar.Substring (2, 5)

Answer: A (LEAVE A REPLY)

The Substring method is used to extract a part of a string based on a specified starting index and length. The syntax of the Substring method is:

```
string.Substring(startIndex, length)
```

where startIndex is the zero-based position of the first character in the substring, and length is the number of characters in the substring. For example, if the string is "Hello", then string.Substring(1, 2) will return "el", as it starts from the second character (index 1) and takes two characters.

To return four characters starting with the second character, the startIndex should be 1 and the length should be 4. Therefore, the expression should be:

StrVar.Substring(1, 4)

References: Substring and How to manipulate a part of string: Split, Trim, Substring, Replace, Remove, Left, Right from UiPath documentation and forum.

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NEW QUESTION: 137

How can a user change the profile from UiPath Studio to UiPath StudioX from the backstage view?

- A. By going to Home - Settings - Design - Change profile and clicking on the UiPath StudioX profile, then clicking "Yes" when prompted to restart the application.
- B. By going to Home - Tools - Design - Change profile and clicking on the UiPath StudioX profile, then clicking "Yes" when prompted to restart the application.
- C. By going to Home - Settings - License and profile - Change profile and clicking on the UiPath StudioX profile, then clicking "Yes" when prompted to restart the application.
- D. By going to Home - Settings - Locations - Change profile and clicking on the UiPath StudioX profile, then clicking "Yes" when prompted to restart the application.

Answer: C (LEAVE A REPLY)

To change the profile from UiPath Studio to UiPath StudioX, a user needs to go to Home, then Settings, select License and Profile, choose Change Profile, and click on the UiPath StudioX profile. After that, the user must confirm the profile change and agree to restart the application for the changes to take effect. Thus, the correct answer is C.

References:

UiPath Studio Guide: Switching Between Profiles

NEW QUESTION: 138

Which of the following demonstrates the correct syntax for using the Vb.Net "If" Operator?

- A. `valueIfTrue If condition1 Else valueIfFalse`
- B. `If(condition1, valueIfTrue) ElseIf(valueIfFalse)`
- C. `If condition1 Then valueIfTrue ElseIf valueIfFalse`
- D. `If(condition1, valueIfTrue, valueIfFalse)`

Answer: (SHOW ANSWER)

NEW QUESTION: 139

At indication time, the Strict Selector has the following functionalities available:

- A. Open in UiExplorer, Copy to clipboard, Show all matches.
- B. Refresh, Open in UiExplorer, Copy to clipboard.
- C. Accuracy, Open in UiExplorer, Copy to clipboard, Show all matches.
- D. Ignore text, Copy to clipboard, Show all matches.

Answer: (SHOW ANSWER)

The Strict Selector option allows you to fine-tune the selector by adjusting the accuracy level and showing all the matches in the UI Explorer. The other options are not available at indication time.

References:

* Selectors in UiPath Studio course, Lesson 3: UI Explorer, Topic: Strict Selector

* Uipath Associate Certification UIRPA Question Latest course, Section 2: UI Automation, Lecture:

Question 10

NEW QUESTION: 140

The screenshot shows the UiPath Studio interface for configuring a Try-Catch block. The 'Try' section contains a 'Throw' activity with the following configuration:

- Exception *
- { } new IOException()

The 'Catches' section lists the following exception types, each with an 'Add an activity' button:

- BusinessRuleException
- ArgumentException
- NullReferenceException
- InvalidOperationException

There is also an 'Add new catch' button at the bottom of the catches list. The 'Finally' section has an 'Add an activity' button.

What will happen when the code is executed?

- A. The exception will be handled in the ArgumentException catch.
- B. There is no catch defined for the thrown exception type.
- C. The exception will be handled in the InvalidOperationException catch.
- D. The exception will be handled in the BusinessRuleException catch.

Answer: (SHOW ANSWER)

This is because the code is throwing a new IOException, but there is no catch block defined for IOException.

The catch blocks present are for BusinessException, ArgumentException, and InvalidOperationException. Therefore, the code will not be able to handle the thrown exception.

References:

<https://docs.uipath.com/activities/docs/try-catch>

NEW QUESTION: 141

A developer implemented a process using the Robotic Enterprise Framework and an Orchestrator queue. The MaxRetryNumber from the "Config.xlsx" file is set to "1" and the Max # of retries from the Queue settings from Orchestrator is set to "2". At runtime, the first transaction item throws a Business Exception.

How many times will the transaction be retried?

- A. The transaction will be retried only one time.
- B. The transaction will not be retried.
- C. The transaction will be retried 2 times.
- D. The transaction will be retried multiple times, until it will be processed successfully.

Answer: B (LEAVE A REPLY)

The Robotic Enterprise Framework (REF) is a template that provides a structured and consistent way to develop automation processes. The REF uses an Orchestrator queue to store and process the transaction items, which are the units of work for the process. The REF also handles different types of exceptions that may occur during the execution of the process, such as system exceptions and business exceptions. A system exception is an error that prevents the normal execution of the process, such as a network failure or an application crash. A business exception is an error that is related to the business logic or rules of the process, such as an invalid input or an incorrect output. The REF has different mechanisms to deal with these exceptions, such as retrying, logging, and updating the status of the transaction items.

The MaxRetryNumber from the "Config.xlsx" file is a parameter that specifies how many times the REF will retry a transaction item when a system exception occurs. The Max # of retries from the Queue settings from Orchestrator is a parameter that specifies how many times Orchestrator will retry a transaction item when it changes to Failed status due to any exception. These two parameters are independent of each other and have different effects on the retry mechanism. In this case, the first transaction item throws a business exception, which means that there is something wrong with the data or the logic of the process. The REF will not retry a transaction item when a business exception occurs, because it assumes that retrying will not solve the problem. Instead, the REF will log the exception, update the status of the transaction item to Failed, and move on to the next transaction item. Orchestrator will also not retry a transaction item when it changes to Failed status due to a business exception, because it respects the decision of the REF. Therefore, the transaction will not be retried at all.

References:

* 1: Robotic Enterprise Framework Template - UiPath Studio.

NEW QUESTION: 142

What is a recommended way to safely store credential information used in a UiPath automation project?

- A. Store the username and password as hardcoded values with the Private option enabled on activities
- B. Store the username and password in a Config.xlsx Excel file in the Studio project folder
- C. Store the username and password in a single Orchestrator asset
- D. Store the username and password in a Notepad file on the robot's local machine

Answer: C (LEAVE A REPLY)

Storing the username and password in a single Orchestrator asset is a recommended way to safely store credential information used in a UiPath automation project. This way, the credentials are encrypted and stored in a secure location, and can be accessed by the robot at runtime. Orchestrator assets also allow for easy management and updating of the credentials without modifying the workflow. References: Assets and Managing Assets in Studio from UiPath documentation.

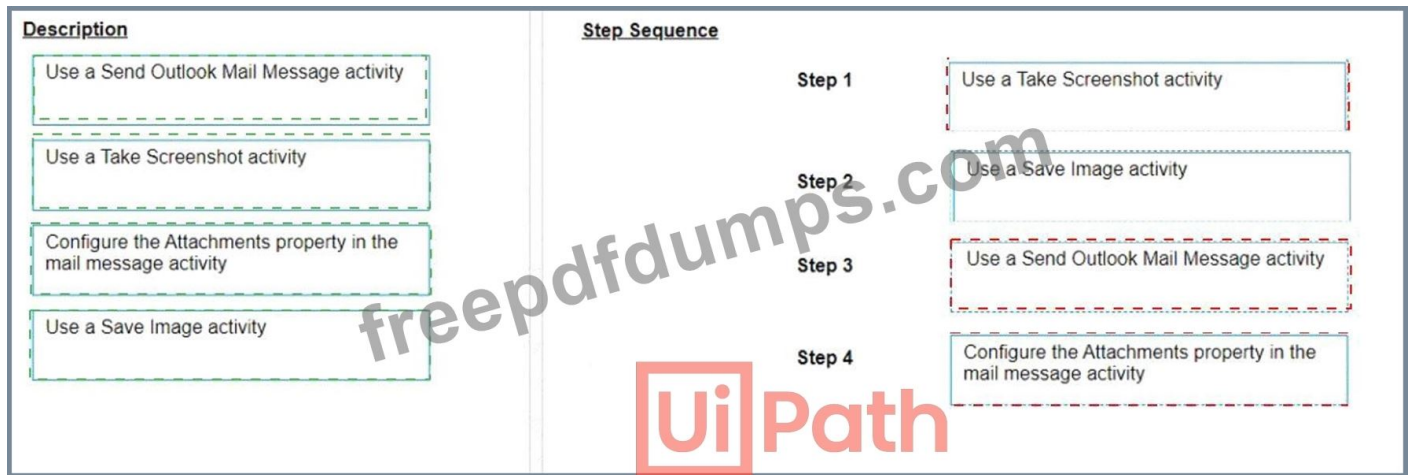
NEW QUESTION: 143

A developer needs to take a screenshot of the state of the machine while the robot is running and then send the screenshot as an email. What is the correct sequence of steps that should be performed?

Instructions: Drag the Description found on the left and drop on the correct Step found on the right.

Description	Step Sequence
Use a Send Outlook Mail Message activity	Step 1
Use a Take Screenshot activity	Step 2
Configure the Attachments property in the mail message activity	Step 3
Use a Save Image activity	Step 4

Answer:



Explanation:

The correct sequence of steps that should be performed is:

- * Step 1 = Use a Take Screenshot activity to capture the state of the machine. The output is an Image variable, for example img_screenshot.
- * Step 2 = Use a Save Image activity to save the image to a local file. Supply the FileName (e.g. screenshot.png) and the Image property should be the variable created in step 1.
- * Step 3 = Use a Send Outlook Mail Message activity to compose and send the email. Configure the Attachments property to include the file path of the image saved in step 2 (e.g. "C:\Users\username\screenshot.png").
- * Step 4 = Optionally, use a Delete File activity to delete the image file from the local drive after sending the email. Supply the Path property with the same file path as in step 3.

For more information on how to use these activities in UiPath Studio 2021.10, you can refer to these documents:

- * Take Screenshot
- * Save Image
- * Send Outlook Mail Message
- * Delete File

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