UiPath-ADAv1 Dumps

UiPath Automation Developer Associate v1 Exam

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NEW QUESTION 1
A developer published a process to UiPath Orchestrator with only the Mam.xaml workflow file. There is one "In" argument of type String in the Main.xaml file with a default value of String.Empty
When running the process from the Start Job window in Orchestrator what is the value of the argument at runtime?

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

Answer: C

Explanation:
UiPath Orchestrator is a web application that enables you to deploy, monitor, and manage UiPath Robots and processes. When you publish a process from UiPath Studio to UiPath Orchestrator, you can define input and output arguments for the process. Input arguments are used to pass data from Orchestrator to the process, while output arguments are used to pass data from the process to Orchestrator. When you run a process from the Start Job window in Orchestrator, you can provide values for the input arguments in the Input section. If you do not provide any values, the default values of the input arguments are used. The default values are defined in UiPath Studio when you create the arguments. In this case, the process has one "In" argument of type String in the Main.xaml file with a default value of String.Empty. This means that when you run the process from Orchestrator, you can either provide a value for the argument in the Input section, or leave it blank. If you provide a value, that value will be used by the process. If you leave it blank, the default value of String.Empty will be used by the process. Therefore, the answer is C. Any input arguments provided in Orchestrator are used, otherwise the default value of String.Empty will be used. References: About Input and Output Arguments, Arguments

NEW QUESTION 2
Consider testing a workflow that computes the sum of two numbers having the data driven test data from the Excel file below:

Number1	Number2	Sum
1	2	3
2	2	4
5	4	9

Expanding the functionality of the workflow to compute the sum of three numbers, the data needs to be updated as well to accommodate the new scenario:

Number1	Number2	Number3	Sum
1	2	2	5
2	2	3	7
5	4	1	10

What are steps to do that?

A. Click Right on the Test Case and select Update Test Data.
B. Click Right on the Test Case and select Add Test Data.
C. Click Right on the Test Case and select Remove Test Data.
D. Click Right on the Test Case and select Refresh Test Data.

Answer: A

Explanation:
To update the data to accommodate the new scenario, you need to modify the Excel file that contains the test data and then refresh the test case to reflect the changes. The steps are as follows:
? Open the Excel file that has the test data for the workflow. It should have four
columns: Number1, Number2, Sum, and Result.
? Add a new column after Number2 and name it Number3. This column will store the third number for the sum operation.
? Update the existing rows in the Excel file to include a value for Number3 and adjust the value of Sum accordingly. For example, if Number1 is 1, Number2 is 2, and Number3 is 3, then Sum should be 6.
? Save and close the Excel file.
? In UiPath Studio, right click on the test case that uses the Excel file as the test data source and select Update Test Data. This will open a window where you can edit the test data settings.
? In the Update Test Data window, make sure that the Excel file path is correct and that the sheet name is selected. You can also change the name and description of the test data if you want.
? Click OK to save the changes and close the window.
? Right click on the test case again and select Refresh Test Data. This will reload the test data from the Excel file and update the test case accordingly.
You have successfully updated the test data to compute the sum of three numbers instead of two. You can now run or debug your test case with data variations1.

NEW QUESTION 3
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: B

Explanation:
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 4
Which Control Flow activity is suitable for a developer who needs to assess the value of a counter before executing the loop's body in a workflow?

A. Do While
B. Switch
C.)While
D. If

Answer: C

Explanation:
The While activity is a Control Flow activity that enables the developer to execute a specified part of the automation while a condition is met. The condition is evaluated before the loop body is executed, which means that the developer can assess the value of a counter or any other variable before performing the actions inside the loop. This type of activity can be useful to iterate through an array, a list, a data table, or any other collection of data, or to repeat an action until a certain value is reached or changed. The While activity can be found in the Activities panel, under Workflow > Control.
References:
? While - UiPath Activities
? While Activity - UiPath Studio
? UiPath While Loop Tutorial with Examples - RPA Tutorial

NEW QUESTION 5
Considering that the attached table is stored in a variable called "dt".

	A	B	C
1	No.	Item	Quantity
2	1	apple	10
3	2	orange	20
4	3	mango	5
5	4	kiwi	80
6	5	pear	1
7	6	apple	5
8	7	apple	12
9	8	mango	15

Which LINQ query can be used to return the maximum total Quantity?

A. dt.AsEnumerabl
B. GroupBy(Function(x)x("Item"). ToString). Max(Function(x)x.Sum(Function(y) Convert.ToInt32(y("Quantity").ToString)))
C. dt.AsEnumerabl
D. Max(Function(x) Conver
E. ToInt32(x("Quantity"). ToString))
F. dt.AsEnumerabl
G. Max(Function(x) Convert.ToInt32(x("Quantity"). ToString))("Item")
H. dt.AsEnumerabl
I. OrderByDescending(Function(x) Conver
J. ToInt32(x("Quantity").ToString)). First.Item("Quantity")

Answer: A

Explanation:
This LINQ query is used to group the rows in the table by the "Item" column and then find the maximum sum of the "Quantity" column for each group. The result will be the maximum total quantity for any item in the table. (UiPath Studio documentation1)
References:
? 1: LINQ Queries - UiPath Activities.

NEW QUESTION 6
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

Explanation:
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 7
DRAG DROP
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	

A. Mastered
B. Not Mastered

Answer: A

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 8
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

Explanation:
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 9
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

Explanation:
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

NEW QUESTION 10
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

Explanation:
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 10
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				

Emp Data

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

Explanation:
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 12
Starting with UiPath Studio version 2022.10, what happens to dependencies that lack Windows compatibility when they are converted in a project?

A. They are replaced with compatible alternatives.
B. They are removed from the project.
C. They are marked as unresolved.
D. They are automatically resolved.

Answer: C

Explanation:
Starting with UiPath Studio version 2022.10, the default project type is Windows, which uses .NET 6 or .NET 5 with Windows support1. If a project contains dependencies that lack Windows compatibility, such as custom activities or libraries, they are marked as unresolved when the project is converted to Windows2. The developer needs to manually resolve them by finding compatible alternatives or updating the code3. References:
? Studio - Hardware and Software Requirements documentation, Project
Compatibility section
? Getting error: No compatible version with windows projects forum post, Question by @RajeshT
? Uipath New Version Features - 2022.10.3 blog post, New Default Project Compatibility = Windows section

NEW QUESTION 16
What represents a sequence that contains an activity with a partial selector?
A)
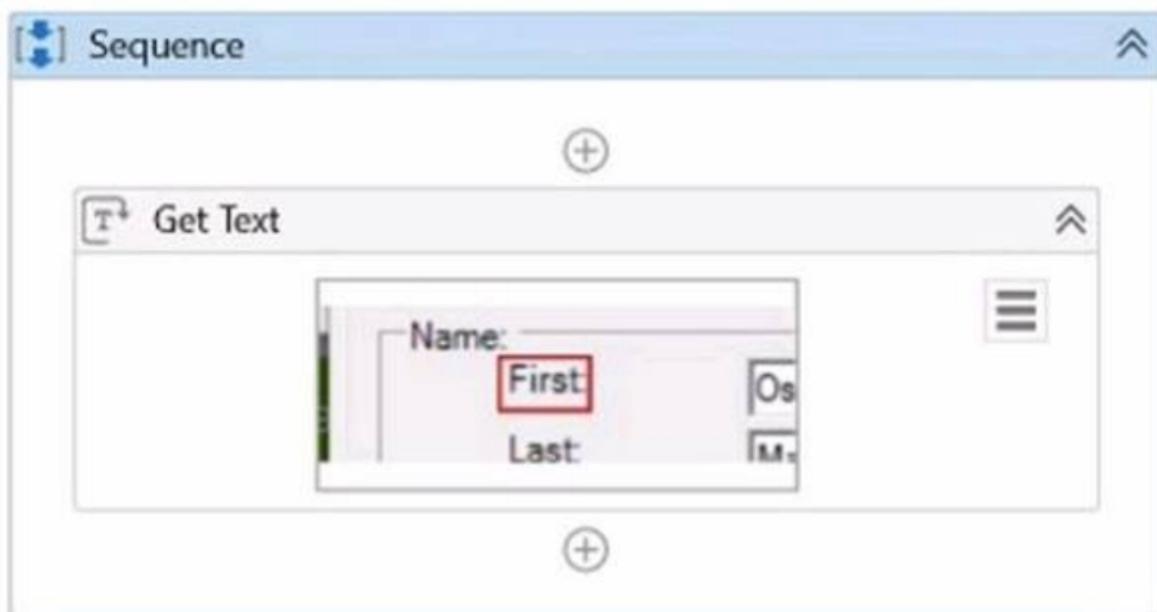
B)
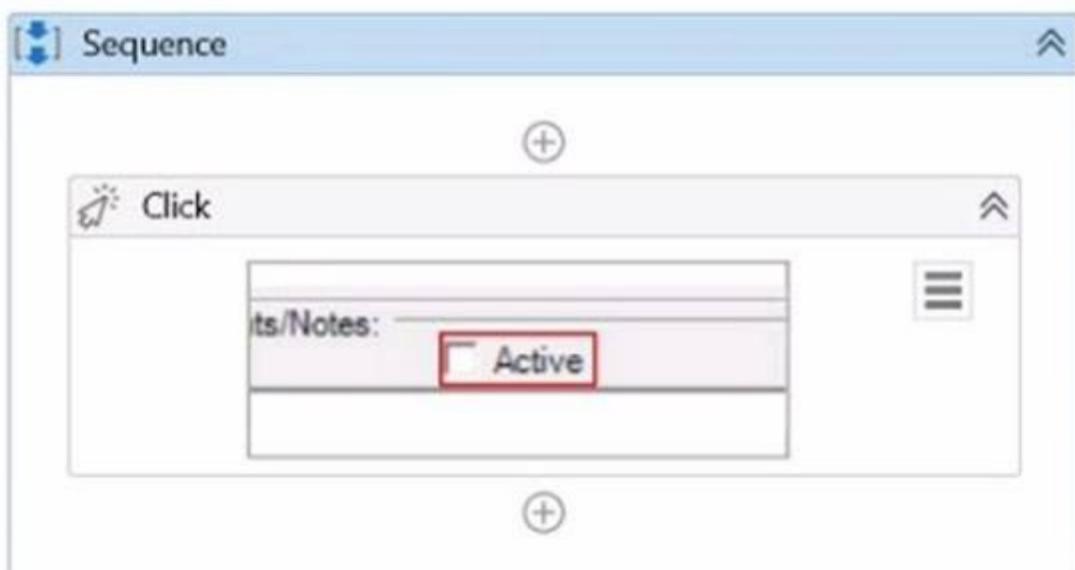
C)
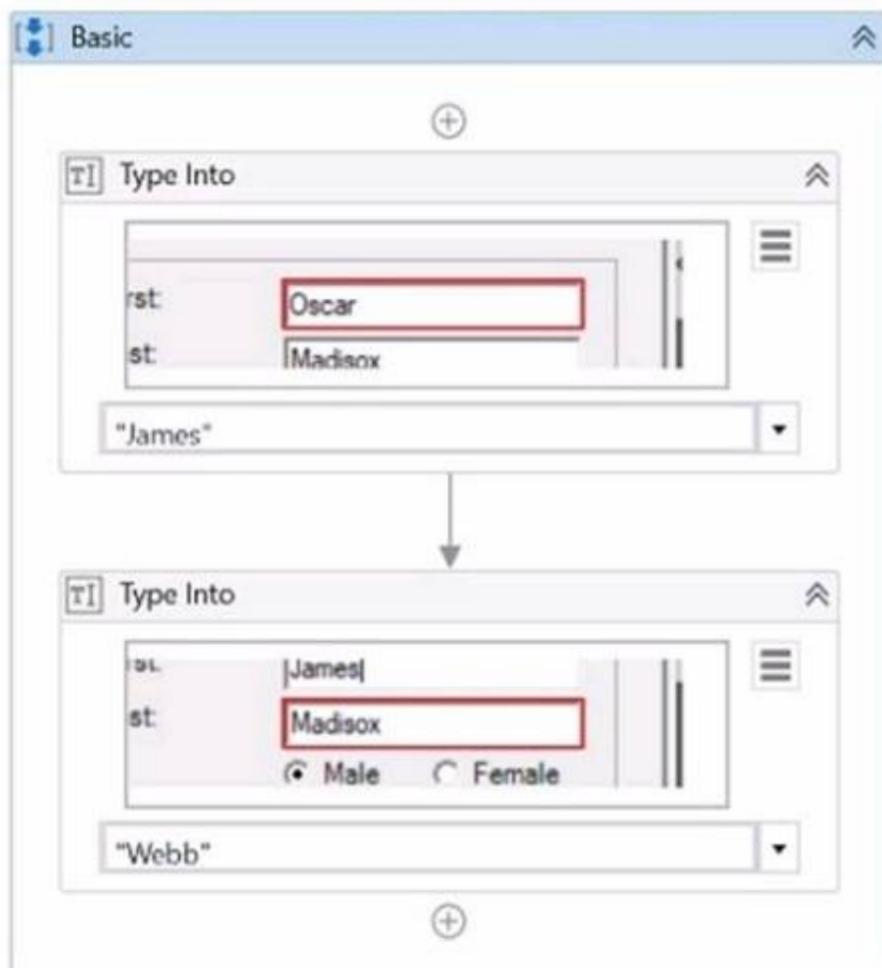
D)
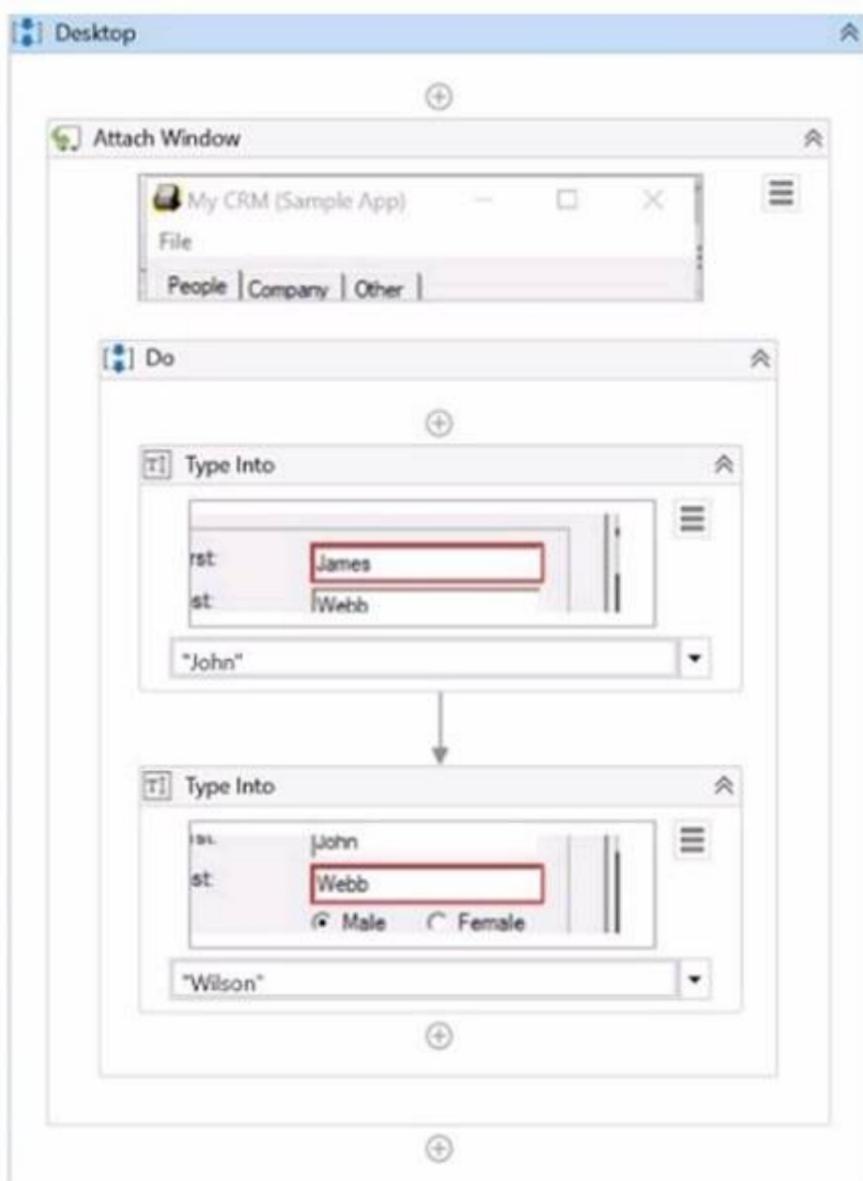
A. Option A
B. Option B
C. Option C
D. Option D

Answer: B

Explanation:
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. A partial selector is indicated by the icon in the Properties panel of the UI Automation activity. In this question, the sequence that contains an activity with a partial selector is Option B, where the Click activity has the partial

selector icon and is enclosed in an Attach Window activity. The other options have activities with full selectors, indicated by the icon . Therefore, the answer is B. Option B.
References: Full Versus Partial Selectors, Selectors

NEW QUESTION 20
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,"\": StnngSplitOptions.RemoveEmptyEntries)
C. SplitfV, FilePat
D. StringSplitOptions RemoveEmptyEntries)
E. SplitfV', FilePath)

Answer: B

Explanation:
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 24
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

Explanation:
 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 29
Where is the TransactionNumber incremented in the REFramework?

A. Only in the SetTransactionStatus.xaml workflow.
B. In the End Process state in the Finally section of the Try Catch activity.
C. In the RetryCurrentTransaction.xaml workflow and in the SetTransactionStatus.xaml workflow.
D. In the New Transaction transition.

Answer: C

Explanation:
The TransactionNumber is a variable that stores the index of the current transaction item in the REFramework. The TransactionNumber is incremented in two places in the REFramework:
? In the RetryCurrentTransaction.xaml workflow, which is invoked when a system
exception occurs and the retry mechanism is enabled. The workflow increments the TransactionNumber by 1 and sets the TransactionStatus to "Retry". This allows the framework to retry the same transaction item with a new index. (UiPath ReFramework documentation2)
? In the SetTransactionStatus.xaml workflow, which is invoked at the end of each
transaction to update the status of the transaction item and log the result. The
workflow increments the TransactionNumber by 1 and sets the TransactionStatus to "Successful", "Failed", or "BusinessRuleException" depending on the outcome of the transaction. This allows the framework to move on to the next transaction item with a new index. (UiPath ReFramework documentation3)
References:
? 1: Robotic Enterprise Framework Template - UiPath Studio.
? 2: RetryCurrentTransaction.xaml - UiPath ReFramework.
? 3: SetTransactionStatus.xaml - UiPath ReFramework.

NEW QUESTION 31
A developer wants to create a process which runs in the background and uses Excel activities Which property of the Excel Application Scope activity must be configured for the process to run in the background?

A. Private
B. Visible
C. Save changes
D. Read-only

Answer: B

Explanation:
The Visible property of the Excel Application Scope activity determines whether the Excel file is opened in the foreground or in the background. If the Visible property is set to True (default value), the Excel file is opened and displayed on the screen. If the Visible property is set to False, the Excel file is opened and processed in the background, without showing the user interface. This can improve the performance and speed of the automation, as well as avoid any interference with the user's work. Therefore, to create a process that runs in the background and uses Excel activities, the Visible property of the Excel Application Scope activity must be configured to False. References: Excel Application Scope from UiPath documentation.

NEW QUESTION 35
When installing UiPath Studio, which of the following actions require administrator
privileges?

A. Administrator privileges are not required for installing UiPath Studio.
B. Administrator privileges are required for installing the robot in both service mode and user mode.
C. Administrator privileges are required for installing the robot in user mode.
D. Administrator privileges are required for installing the robot in service mode.

Answer: D

NEW QUESTION 36
A developer is using a Global Exception Handler as an error handling mechanism for a project. By default, how many times does a Global Exception Handler retry an activity that continually throws an error?

A. 2
B. 3
C. 4
D. 5

Answer: B

Explanation:
The Global Exception Handler is an error handling mechanism for a project. By default, it retries an activity that continually throws an error 3 times. The Global Exception Handler is a workflow that is executed when an exception occurs in the project. It allows the developer to define custom actions for handling different types of exceptions, such as logging, retrying, aborting, or continuing the execution1. When the Global Exception Handler encounters an exception, it logs the name of the activity which faulted and starts retrying the activity three times. If it encounters the same exception each time and the number of retries reaches 3, the execution is aborted at the level of the activity which threw the exception2. The number of retries can be modified by changing the value of the RetryCount variable in the Global Exception Handler workflow3. References: Global Exception Handler and Global Handler for Exceptions from UiPath documentation and Marketplace.

NEW QUESTION 40
DRAG DROP
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.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 42
In the Output property of all Get Mail activities, what is the supported variable type?

A. String
B. List<String>
C. MailMessage
D. List<MailMessage>

Answer: D

Explanation:
In the Output property of all Get Mail activities, the supported variable type is List<MailMessage>. The Output property is the property that stores the result of the activity in a variable. The Get Mail activities are the activities that retrieve email messages from various mail servers, such as POP3, IMAP, Outlook, or Exchange. The result of the Get Mail activities is a collection of email messages that match the specified criteria, such as the mail folder, the filter, or the top count. The collection of email messages is represented by the List<MailMessage> type, which is a generic list that contains MailMessage objects. A MailMessage object is a class that represents an email message, with properties such as Subject, Body, Attachments, From, To, etc1. For example, if the Get Mail activity is used to retrieve the email messages from the Inbox folder of an Outlook account, the Output property can be configured with a variable of type List<MailMessage>, such as mailList. The mailList variable will store the email messages as a list of MailMessage objects, which can then be accessed or manipulated using other activities, such as For Each, Save Attachments, or Send Mail2.
References: MailMessage Class and Get Outlook Mail Messages from UiPath documentation

NEW QUESTION 44
DRAG DROP
What is the correct sequence of steps to install a new Activities package in UiPath Studio 2021 10? Instructions:
Drag the Description found on the left and drop on the correct Step found on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
 To install a new Activities package in UiPath Studio 2021 10, you need to follow these steps:
? Click Manage Packages in the ribbon. This will open the Manage
Packages window, where you can browse, install, update, or remove packages from your project.
? In the Manage Packages window, click All Packages in the left panel. This will
display all the available packages from the official UiPath feed, as well as any other feeds that you have configured in the Settings tab.
? Search for the desired package in the search box and select it from the list. You
can also filter the packages by category, compatibility, or source. You can see the package details, such as version, description, dependencies, and release notes, in the right panel.
? Click Install and then Save to complete the installation. The package will be added
to your project dependencies and downloaded to the local cache. You can also choose to install a specific version of the package by clicking on the version number and selecting from the drop-down list.
References:
? Managing Packages
? Installing and Updating Packages

NEW QUESTION 45
When should a static selector be used versus a dynamic selector'?

A. When a standard selector contains a tag value that changes for each execution
B. When all the attributes or tags remain the same for each execution
C. When a standard selector contains an attribute value that changes for each execution
D. When the selector needs to interact with different types of elements on the same page

Answer: B

Explanation:
A static selector should be used when all the attributes or tags remain the same for each execution. A static selector is a selector that has fixed values for the attributes or tags of the target element. A static selector can reliably identify the target element as long as the element does not change its properties or position on the screen. A static selector is suitable for simple and stable UI elements that have consistent and unique selectors1. For example, a static selector can be used to click on a button that has the same name and ID every time the automation runs.
References: Static Selectors and Selectors from UiPath documentation.

NEW QUESTION 48
Suppose a developer is working with a 2023 yearly calendar. To expand the calendar into a monthly view, the developer must always click on the 15th day of the

current month and add an event.
The selector for the Event Date Element activity in March is presented as follows:
<wnd app='applicationframehost.exe' title='Month View - Calendar' />
<uia cls='Day' name='15 March 2023' />
How should the selector be altered to guarantee that it clicks on the 15th of the ongoing month?

A. <wnd app='applicationframehost.exe' title='Month View - Calendar' /><uia cls='Day' name='15 * 2023' />
B. <wnd app='applicationframehost.exe' title='Month View - Calendar' /><uia cls='Day' name='15* 20 ?? ' />
C. <wnd app='applicationframehost.exe' title='Month View - Calendar' /><uia cls='Day' name='*15*' />
D. <wnd app='applicationframehost.exe' title='Month View - Calendar' /><uia cls='Day' name='15 ? 20 ?? ' />

Answer: B

Explanation:
This is the correct option because it uses wildcards to replace the dynamic parts of the selector. Wildcards are symbols that enable you to replace zero or multiple characters in a string. They are useful when dealing with attributes that change dynamically in the selector. There are two types of wildcards: asterisk () and question mark (?). The asterisk () replaces zero or more characters, while the question mark (?) replaces a single character. In this case, the name attribute of the target element changes according to the month, but the day and the year remain constant. Therefore, the selector can be altered by replacing the month name with an asterisk () and the last two digits of the year with two question marks (??). This way, the selector will match any element that has the name starting with 15, followed by any characters, followed by 20, followed by any two characters. For example, the selector will match 15 March 2023, 15 April 2023, 15 May 2023, etc. The other options are incorrect because they either do not use wildcards, or they use them incorrectly. Option A does not replace the last two digits of the year, which may change in the future. Option C replaces too many characters with the asterisk (), which may cause ambiguity or false matches. Option D uses the question mark (?) incorrectly, as it should be used for single characters, not for spaces or multiple characters. References: Selectors With Wildcards

NEW QUESTION 50
A developer creates a process that uses data from multiple sources and uploads it to an Orchestrator queue. The data originates from emails in different email inboxes and needs to be processed
in the same order in which the email was received. To ensure the Queue Items are
processed in the correct order, which property of the Add Queue Item activity should be used?

A. Postpone
B. ItemInformation
C. Reference
D. Deadline

Answer: A

Explanation:
The Postpone property of the Add Queue Item activity allows you to specify a date and time when the queue item becomes available for processing. This can be used to ensure that the queue items are processed in the same order as the emails were received, by setting the Postpone value to the email received date and time. (UiPath Studio - Add Queue Item - UiPath Academy)
References:
? Studio - Add Queue Item - UiPath Documentation Portal
? UiPath Studio - Add Queue Item - UiPath Academy
? How to use Postpone property in Add Queue Item activity? - Studio - UiPath Community Forum

NEW QUESTION 53
A developer is building a process that needs to click an element which requires a mouse hover to become visible. However, the element does not appear with the default click setting. The input method for the Click activity is Send Window Message
Which property should the developer configure to be able to click the element?

A. The developer should change the input method to Hardware Events and the CursorMotionType to Smooth.
B. The property AlterIfDisabled should be set to True.
C. The developer should change the input method to Simulate and the CursorMotionType to Instant.
D. The property AlterIfDisabled should be set to False.

Answer: A

Explanation:
The input method for the Click activity determines how the click is performed on the target element. The Send Window Message input method is fast and reliable, but it does not support hovering over elements. Therefore, the developer should use the Hardware Events input method, which simulates the real mouse and keyboard actions. The CursorMotionType property specifies how the cursor moves to the target element. The Smooth option makes the cursor move in a natural way, which can trigger the hover effect on the element. (UiPath Studio documentation12)
References:
? 1: Input Methods - UiPath Studio.
? 2: Click - UiPath Activities.

NEW QUESTION 58
Which of the following statements accurately describes the primary components of a State Machine in a workflow?

A. A State Machine consists of four primary components: States, Triggers, Transitions, and Actions.
B. A State Machine is composed of States, Triggers, and Loops.
C. A State Machine comprises three main components: Sequences, Flowcharts, and Input/Output Arguments.
D. A State Machine is made up of States, Transitions, Entry Actions, and Exit Actions.

Answer: D

NEW QUESTION 60
Which dependencies are automatically installed when a developer starts a blank process in UiPath Studio?

A. UiPath.Database.Activities and UiPath.Form.Activities.
B. UiPath.Python.Activities and UiPath.Word.Activities.
C. UiPath.System.Activities, UiPath.Excel.Activities, UiPath.Mail.Activities, UiPath.UIAutomation.Activities and UiPat
D. Testing.Activities.
E. UiPath.PDF.Activities and UiPat
F. Terminal.Activities.

Answer: C

Explanation:
When a developer starts a blank process in UiPath Studio, the following dependencies are automatically installed by default: UiPath.System.Activities, UiPath.Excel.Activities, UiPath.Mail.Activities, UiPath.UIAutomation.Activities and UiPath. Testing.Activities. These dependencies provide the basic activities and packages that are needed for most automation projects, such as working with data types, files, Excel, email, user interface, and testing. The developer can also add or remove other dependencies as needed,
depending on the specific requirements of the automation project. References: Creating a Basic Process, Managing Dependencies.

NEW QUESTION 61
When is the Anchor Base activity used to automate interaction with an application?

A. When the element selector is reliable but the element's position on the screen changes
B. When all the element selectors in the application are reliable
C. When no element selectors are available in the automated application
D. When the element selector is not reliable and the element's position on the screen changes

Answer: D

Explanation:
The Anchor Base activity is used to automate interaction with an application when the element selector is not reliable and the element's position on the screen changes. The Anchor Base activity consists of two parts: an anchor and an action. The anchor is a UI element that has a reliable selector and a fixed position relative to the target element. The action is the activity that performs the desired operation on the target element. The Anchor Base activity uses the anchor to locate the target element based on its relative position (left, right, top, bottom) and then executes the action on it. This way, the automation can handle dynamic and complex UI elements that have unreliable selectors or change their position on the screen. References: Anchor Base and Example for Anchor Base Activity from UiPath documentation and forum.

NEW QUESTION 62
Which of the following demonstrates the correct syntax for using the Vb.Net "If" Operator?

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

Answer: A

NEW QUESTION 66
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

Explanation:
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 69
Review the following exhibit.
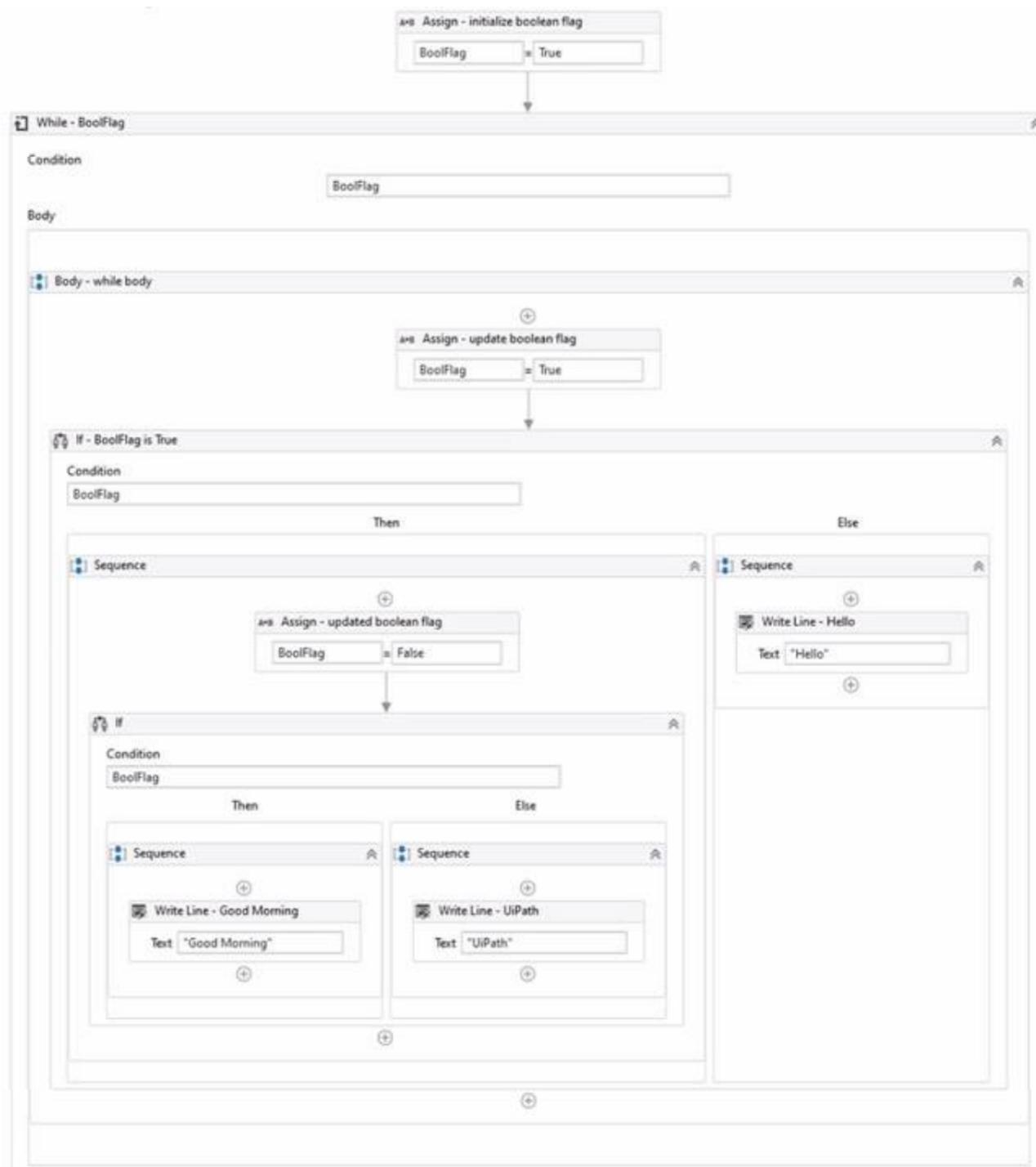
Based on the exhibit, which output is produced in the Output panel?

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

Answer: C

Explanation:
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.

NEW QUESTION 70
Which of the following statements is true about Global Constants?

A. Global Constants can be created only from the Data Manager panel.
B. Global Constants values can be modified during the automation execution.
C. Global Constants have a Direction property (In/Out).
D. Global Constants can be created from the Data Manager panel and from the Variables panel.

Answer: D

Explanation:
Global Constants are a type of variables that can store data in a central location that can be accessed by all workflows and activities in a project. Unlike Global Variables, Global Constants have a fixed value that cannot be modified during the automation execution. Global Constants can be created from two places in UiPath Studio: the Data Manager panel and the Variables panel. The Data Manager panel is a new feature in UiPath 2022.10 that allows the developer to manage all the data elements of a project, such as variables, arguments, data types, and data sources. The Variables panel is a classic feature that allows the developer to create and edit variables for a specific workflow. To create a Global Constant from the Data Manager panel, the developer needs to select the Constants tab, click on the New Constant button, and fill in the required fields, such as name, type, value, and description. To create a Global Constant from the Variables panel, the developer needs to select the Global scope, click on the Create Variable button, and fill in the required fields, such as name, type, value, and description. In both cases, the developer needs to make sure that the Is Constant option is checked, which indicates that the variable is a constant and cannot be changed.
References:
? Global Variables and Constants - UiPath Community Forum

? Data Manager - UiPath Studio
? Variables Panel - UiPath Studio

NEW QUESTION 72
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

Explanation:
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 73
How would you define a linear process in UiPath?

A. The steps of the process repeat multiple times over different data item
B. However, the automation design is such that each repeatable part processes independently.
C. The steps of the process are performed multiple times, but each time different data items are used.
D. The steps of the process refer to the execution of steps in a sequential manner, where each subsequent step depends on the successful completion of the previous step.
E. The process steps are performed only onc
F. If the need is to process additional data, then the automation must execute again.

Answer: D

Explanation:
A linear process in UiPath is a type of automation process that consists of a series of steps that are executed only once for a single data item or transaction. A linear process does not have any loops or iterations, and it does not depend on any external factors or conditions. A linear process is suitable for scenarios where the automation process is simple, straightforward, and does not require any dynamic branching or decision making. (UiPath Automation Developer study guide)
References:
? Framework for linear process or single transaction
? How to modify ReFramework to Linear Process
? Difference between Linear process and Transactional process

NEW QUESTION 77
A developer indicated a UI element for a Get Text activity. The automatically-generated selector is shown below.
<html app=, chrome.exe, title='temperature now1 />
<webctrl tag='table' class=, ui_side_menu' innertext-19°C 66°F' /> Based on best practices, which selector attribute is unreliable?

A. tag
B. class
C. title
D. innertext

Answer: D

Explanation:
Based on best practices, the selector attribute that is unreliable is innertext. The innertext attribute is the text content of a UI element, such as a table, a button, or a label. The innertext attribute is unreliable because it can change dynamically depending on the data or the state of the UI element. For example, the innertext attribute of a table can change when the table is updated with new values, or the innertext attribute of a button can change
when the button is clicked or disabled. Using the innertext attribute in a selector can cause the selector to fail or to identify the wrong UI element if the text content is different from the expected value1. Therefore, the innertext attribute should be avoided or replaced with a more reliable attribute, such as tag, class, or title. The tag attribute is the name of the HTML element, such as table, button, or input. The tag attribute is reliable because it does not change unless the UI element is replaced with a different element. The class attribute is the name of the CSS class that defines the style or the behavior of the UI element, such as ui_side_menu, btn-primary, or form-control. The class attribute is reliable because it does not change unless the UI element is styled or modified differently. The title attribute is the text that appears when the mouse pointer is hovered over the UI element, such as temperature now, submit, or username. The title attribute is reliable because it does not change unless the UI element is renamed or removed2.
References: Selectors with Wildcards and UiPath Selectors from UiPath documentation and forum.

NEW QUESTION 82
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

Explanation:
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 86
DRAG DROP
How should the computation of the signature be done for client apps that receive Orchestrator requests and need to check their authenticity?
Instructions: Drag the Description found on the left and drop on the correct Step Sequence found on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The correct sequence for the computation of the signature for client apps that receive Orchestrator requests and need to check their authenticity is:
? Retrieve the X-UiPath-Signature HTTP header. This header contains the signature
of the request body, encoded in Base64. (UiPath Orchestrator documentation1)
? To obtain the raw signature bytes, decode the value of the header from Base64.
You can use any tool or library that supports Base64 decoding. (UiPath Orchestrator documentation1)
? Compute the hash using SHA256 and the signing key (UTF-8 encoded). The
signing key is a secret value that is shared between Orchestrator and the client app. You can use any tool or library that supports SHA256 hashing. (UiPath Orchestrator documentation1)
? Compare the computed signature to the value from X-UiPath-Signature HTTP
header. If they match, then the request is authentic and has not been tampered with. If they do not match, then the request is invalid and should be rejected. (UiPath Orchestrator documentation1)
References:
? 1: Webhooks - UiPath Orchestrator.

NEW QUESTION 88
A developer is working on an automation using the REFramework. Each transaction item represents a piece of client information. For each customer, the automated procedure must click the
"Generate Shipment Details" button. This generates a table of shipment records for each customer.
What type of exception occurs when the data is not accessible, the created table displays only the header row, and processing for that client must be halted?

A. ApplicationException
B. BusinessRuleException
C. SystemException
D. NullReferenceException

Answer: B

Explanation:
A BusinessRuleException occurs when a business rule is violated or a business requirement is not met during the execution of a process. In this case, the data is not accessible and the created table displays only the header row, which means that the expected output for the client is not generated. Therefore, processing for that client must be halted and a BusinessRuleException must be thrown. (UiPath Studio - Exception Handling
- UiPath Academy) References:
? Studio - Exception Handling - UiPath Documentation Portal
? UiPath Studio - Exception Handling - UiPath Academy
? REFramework in UiPath | Robotic Enterprise Framework - SOAIS

NEW QUESTION 90
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

Explanation:
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 91
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: D

Explanation:
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 92
A developer is building an automation that must interact with a destination remote computer reached by jumping through multiple RDP connections, as described by the following scenario:
- The Robot is installed on Machine A, which connects through RDP to Machine B.
- From Machine B another RDP connection is opened to Machine C, where the automation must be performed.
Which of the following scenarios is appropriate for the developer who wants to use UI Automation activities?

A. UI Automation can be used and the following are prerequisites: Machine A - install RDP extension.Machine B - no requirement.Machine C - install RemoteRuntime.msi.
B. UI Automation can be used and the following are prerequisites: Machine A - no requirement.Machine B - no requirement.Machine C - install RemoteRuntime.msi.
C. UI Automation can be used and the following are prerequisites: Machine A - install RDP extension.Machine B - install RDP extension and RemoteRuntime.ms
D. Machine C - install RemoteRuntime.msi.
E. UI Automation can be used and the following are prerequisites: Machine A - install RDP extension.Machine B - install RemoteRuntime.ms
F. Machine C - install RemoteRuntime.msi.

Answer: C

Explanation:
UI Automation is a feature that enables you to automate the interaction with UI elements on remote machines using native selectors. To use UI Automation in a scenario where multiple RDP connections are involved, you need to install the UiPath Windows Remote Desktop extension on the client machines and the UiPath Remote Runtime component on the destination machine. The extension allows you to identify UI elements on the remote desktop and send keyboard and mouse events to them. The Remote Runtime component enables the communication between the extension and the UiPath Robot service. In this case, Machine A and Machine B are client machines, while Machine C is the destination machine. Therefore, you need to install the RDP extension on Machine A and Machine B, and the Remote Runtime component on Machine C. (UiPath Studio documentation1) References:
? 1: About Native RDP Automation - UiPath Studio.

NEW QUESTION 96
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

Explanation:
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 97

A developer stored a UiPath Studio project remotely in GIT. Which feature allows the developer to view the project on their local machine?

A. Clone Repository
B. Copy to GIT
C. Disconnect
D. GIT Init

Answer: A

Explanation:
The Clone Repository feature allows the developer to copy a remote GIT repository to a local working directory. This way, the developer can view and edit the project on their local machine. The Copy to GIT feature allows the developer to copy the current project to an existing GIT repository. The Disconnect feature allows the developer to disconnect the current project from the GIT repository. The GIT Init feature allows the developer to add the current project to a local GIT repository. References: Managing Projects with GIT

NEW QUESTION 98
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 Valu
D. 2
E. Data Typ
F. String: Value 3

Answer: D

Explanation:
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 102
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

Explanation:
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. Remote Debugging using a Remote Machine Connection was introduced in version 2020.10.

NEW QUESTION 103
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

Explanation:
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 107
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

Explanation:
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 108
When using a dynamic selector which data type is supported?

A. UiElement
B. Double
C. String
D. Data Table

Answer: C

Explanation:
When using a dynamic selector, the data type that is supported is String. A dynamic selector is a selector that uses a variable or an argument as a property for the attribute of the target element. This allows the selector to easily identify the target element based on the value of the variable or argument, and not an exact string, which might change depending on the interactions inside the automation project1. The variable or argument that is used in the dynamic selector must be of type String, as the attribute values are always strings2. For example, a dynamic selector can use a variable named MenuOption to click
on different menu items in an application, such as File, Edit, or Format. The variable MenuOption must be a String variable, and its value can be changed at runtime to interact with different elements. A dynamic selector has the following format, where { {Value}} is the name of the variable or argument that holds the property of the element you want to interact with1:
Dynamic Selector Format <tag attribute = { {Value}} />
References: Dynamic Selectors and How many types of selectors are in UiPath? from UiPath documentation and forum.

NEW QUESTION 110
A developer created a process that performs the following tasks 1 Prompts the user for an input company name 2. Opens a browser and searches for the company name 3. Scrapes the search results 4. Writes the results to a Microsoft Excel file
What is the total number of steps that require human interaction?

A. One
B. Two
C. Three
D. Four

Answer: A

Explanation:
The only step that requires human interaction is the first one, where the user is prompted
for an input company name. The rest of the steps are performed by the automation process without any human intervention.

NEW QUESTION 111
A developer wants to add items to a list of strings using the Invoke Method activity. The list is declared as follows:

Data Manager

⊕ New ▣ ▢ ◯ ▤ ⇄ ▽

🔍 Search data

∨ Variables

⊕ New Variable

∨ (ν) Colors

Data Type System.Collections.Gene ▾

Scope T System.Collections.Generic.List<System.String>

Default Value Enter a VB expression

> Arguments
> Resources
> Entities
> Processes
> Assets
> Queues
> Connections
> Namespaces

Data Manager

⊕ New ▣ ▢ ◯ ▤ ⇄ ▽

🔍 Search data

∨ Variables

⊕ New Variable

∨ (ν) Colors

Data Type System.Collections.Gene ▾

Scope TestWorkflow

Default Value Enter a VB expression

> Arguments
> Resources
> Entities
> Processes
> Assets
> Queues
> Connections
> Namespaces

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

System.Activities.Statements.InvokeMethod

⊟ Common	
DisplayName	Invoke Method
⊟ Misc	
GenericTypeArguments	(Collection) ...
MethodName	Add
Parameters	(Collection) ...
Private	☐
Result	Enter a VB expression ...
RunAsynchronously	☐
TargetObject	Colors ...
TargetType	(null) ▾

The **Parameters** property is as follows:

Parameters		— ☐ ✕
		▬ ∧ ∨
Direction	**Type**	**Value**
In	String	"Yellow"
Create Argument		
		OK Cancel

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

Explanation:
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 113
What differentiates a List type from an Array type?

A. List items can be accessed through an index but array items cannot.
B. An array has a fixed, predefined number of elements while a list has a dynamic number of elements.
C. A list can hold items of multiple data types at the same time while arrays cannot.
D. Lists provide the option of looping through data while arrays do not.

Answer: B

Explanation:
Both list and arrays are a collection type of variables that can store multiple values of the same data type. The main difference between them is if their size is fixed or not. Array has a fixed size, meaning that if you create an array containing 3 elements, you can't add more
than 3 or reduce its size. List has a dynamic size, meaning that you can add or remove elements as you need. List also provides some methods that can be

invoked to perform operations on the elements, such as sorting, reversing, finding, etc. Array does not have such methods, but it is more optimized for arithmetic computations.
References:
? Differences between a list and an array - UiPath Community Forum
? Array manipulation with UiPath (List, Dictionary, Array) - F-PenIT blog
? List Collection ArrayList - Activities - UiPath Community Forum

NEW QUESTION 117
When encountering an ApplicationException, what occurs if the developer chooses InvalidOperationException as the exception handler within the Catches section of the Try Catch activity?
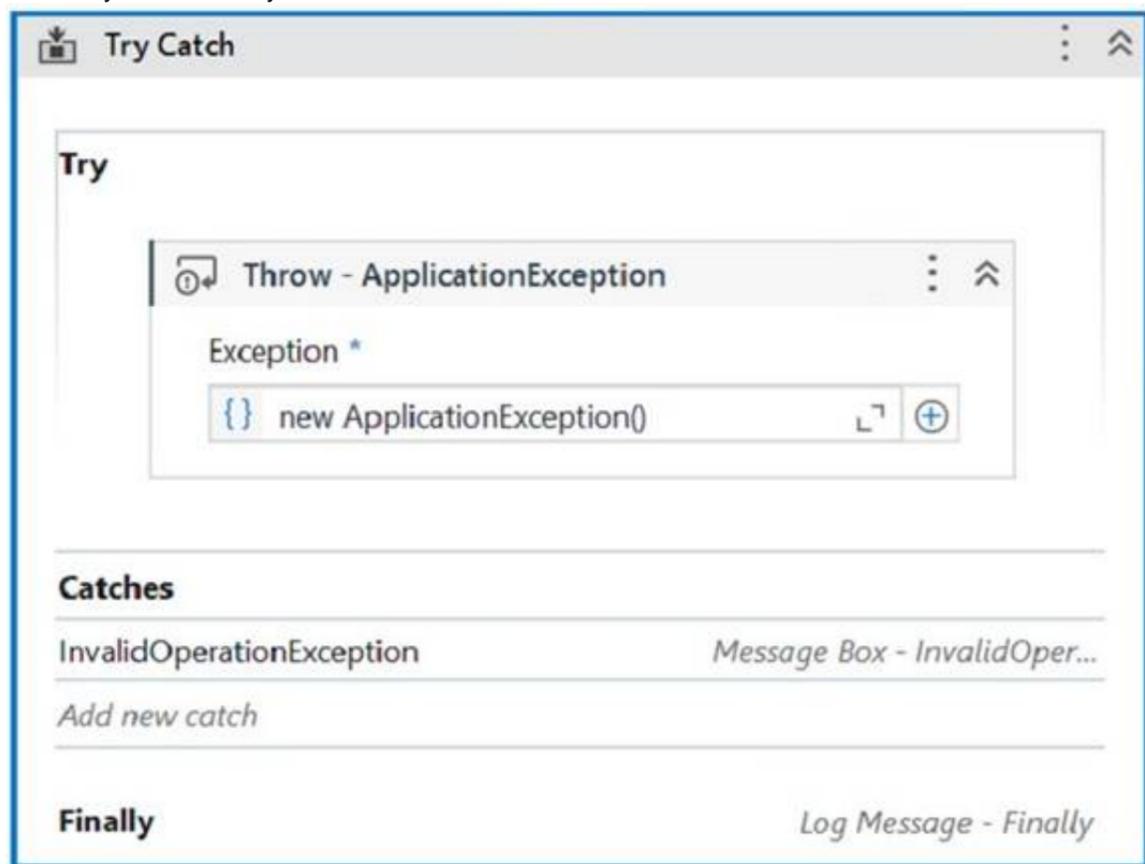
A. The Finally block is executed and the Catches section catches the exception.
B. A runtime error occurs and the Finally block is not executed.
C. No exceptions are happening and the workflow continues to execute.
D. No exception is thrown and the Finally block executes.

Answer: B

Explanation:
The Try Catch activity is used to handle errors and exceptions that may occur during the execution of a workflow1. It has three sections: Try, Catches, and Finally1.
? The Try section contains the activities that may throw an exception or an error. If
an exception or an error occurs, the execution of the Try section is stopped and the control is passed to the Catches section1.
? The Catches section contains one or more exception handlers that specify what
type of exception or error to catch and what actions to perform when it is caught. The exception handlers are executed in order, from top to bottom, until a matching exception or error is found. If no matching exception or error is found, the execution of the workflow is stopped and a runtime error is thrown1.
? The Finally section contains the activities that are always executed at the end of
the Try Catch activity, regardless of whether an exception or error occurred or not. The Finally section is used to perform cleanup actions, such as closing applications, releasing resources, or logging messages1.
In your case, you have configured the properties for the Try Catch activity as follows:
? The Try section contains a Throw activity with an ApplicationException.
? The Catches section contains an InvalidOperationException with a Message Box activity and a Log Message activity.
? The Finally section is empty.
This means that the Try Catch activity will throw an ApplicationException in the Try section and look for a matching exception handler in the Catches section. However, since you have chosen InvalidOperationException as the exception handler, which does not match the ApplicationException, the execution of the workflow will be stopped and a runtime error will occur. The Finally section will not be executed.
Therefore, option B is correct.
References: Try Catch - UiPath Documentation Portal.

NEW QUESTION 119
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

Explanation:
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 121
What is the default priority value for the Job Priority field in UiPath Orchestrator when starting a job manually?

A. Medium
B. Low
C. Inherited
D. High

Answer: A

Explanation:
The Job Priority field in UiPath Orchestrator is used to specify the priority of a job when it is added to a queue of pending jobs on the same robot. The priority can be set to Low, Medium, High, or Inherited. The Inherited option means that the priority is inherited from the trigger that started the job. When starting a job manually, the default priority value is Medium, which means that the job will be executed after any high-priority jobs and before any low-priority jobs in the queue. (UiPath Orchestrator documentation1)
References:
? 1: Starting a Job - UiPath Orchestrator.

NEW QUESTION 126
What status needs to be selected in the Set Transaction Status activity in UiPath Studio so that the respective Queue Item will be retried?

A. Failed
B. Retried
C. Abandoned
D. Postponed

Answer: A

Explanation:
 The Set Transaction Status activity is used to mark the result of a queue item processing1. If the queue item fails with an application exception, it can be retried by setting its status to Failed2. The Retried status is automatically assigned by Orchestrator when a retry is triggered3. The Abandoned status is applied when a queue item remains in progress for too long without being processed4. The Postponed status is used to delay the processing of a queue item until a specific date and time.
References:
? Managing Queues in Studio documentation, Step 9: Set Transaction Status section
? Queue Item Statuses documentation, Retried section
? Automation Best Practices documentation, Queue Item Status section
? Queue Item Statuses documentation, Abandoned section
? Queue Item Statuses documentation, Postponed section

NEW QUESTION 131
A developer configured the properties for a Click activity as shown below:

Properties	∨ 📌

UiPath.UIAutomationNext.Activities.NClick

⊟ Common

Continue on error	True	⊕ ☑ ...
Delay after	*Delay (in seconds) after this*	⊕ ...
Delay before	*Delay (in seconds) to wait b*	⊕ ...
DisplayName	Click 'File'	
Timeout	10	⊕ ▾ ...

⊟ Input

Click type	NClickType.Single	▾ ...
Cursor motion type	*Specifies the type of motion*	▾ ...
Mouse button	NMouseButton.Left	▾ ...
⊞ Target	TargetAnchorable	
⊞ Verify execution	(null)	

⊟ Input/Output Element

Input element	*The Input UI Element define*	⊕ ...
Output element	*Output a UI Element to use*	⊕ ...

⊟ Misc

Private	☐	

⊟ Options

Alter disabled element	*When selected, the activ*	⊕ ■ ...
Input mode	Hardware Events	∨
Key modifiers	NKeyModifiers.None	▾ ...

What happens if the activity cannot find its target at runtime?

A. An exception is thrown after 10 seconds.
B. The next activity is executed after 10 seconds.
C. The next activity is executed after 10 milliseconds.
D. An exception is thrown after 10 milliseconds.

Answer: A

Explanation:
If the activity cannot find its target at runtime, an exception is thrown after 10 seconds. This is because the "ContinueOnError" property is set to "False" and the "DelayAfter" property is set to "10" seconds. The "ContinueOnError" property determines whether the automation should continue even when the activity fails, and the "DelayAfter" property specifies the amount of time (in milliseconds) to wait before moving to the next activity. (UiPath Automation Developer study guide)
References:
? Click
? Common Properties

NEW QUESTION 132
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

Explanation:
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 133
A developer has created an automation process that includes:

Sequence

⊕

▶ Invoke Workflow File

Workflow file name

"SuperMarket.xaml" 📁 ...

| Import Arguments | 1 | Open Workflow |

↓

🖼 Write Line

Text Fruits

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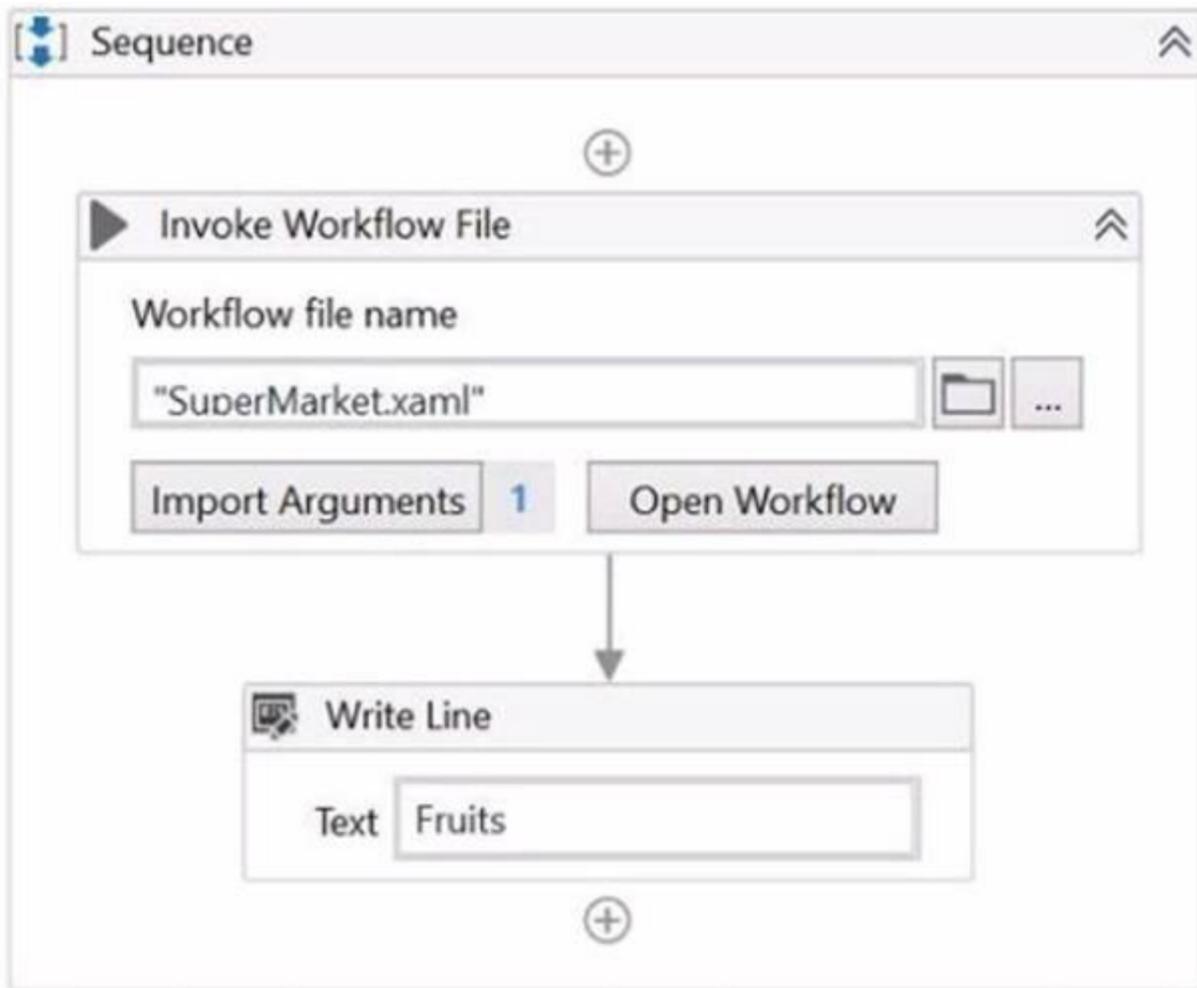
2. Variables in the Variable panel in the Main.xaml file:

Name ^	Variable type	Scope	Default
Fruits	String	Sequence	"Apple"
Create Variable			

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

Invoked workflow's arguments ? □ ✕

— ∧ ∨

Name	Direction	Type	Value
out_ShoppingBasket	Out	String	Fruits
Create Argument			

OK   Cancel

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

SuperMarket

⊕

A+B **Assign - Inside SuperMarket Sequence**

out_ShoppingBask = out_ShoppingBask

Expression Editor ? □ ✕

Value (InArgument)

1 out_ShoppingBasket + ", Orange"

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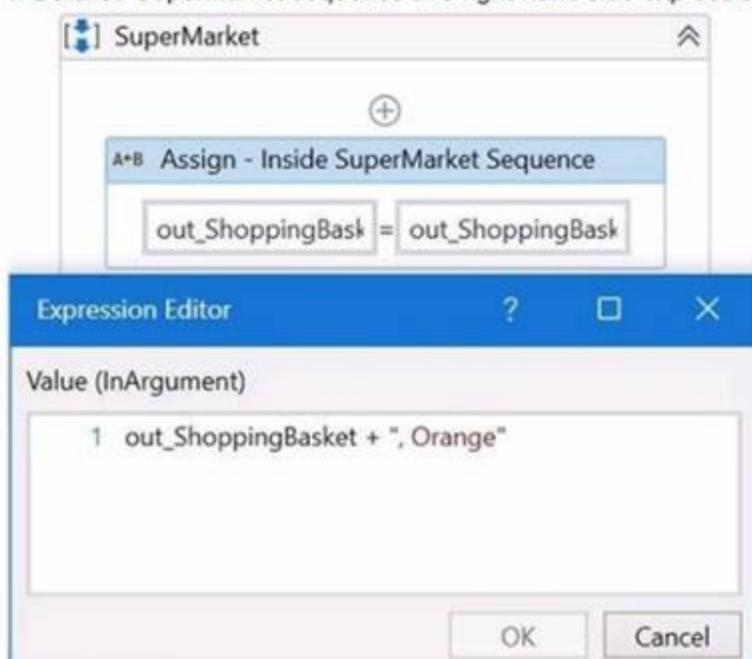
Based on the information shown in the exhibits, what is the output of the Write Line activity in the Main xaml file?

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

Answer: B

Explanation:
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 137
How does UiPath handle different dependency versions for multiple running processes that run at the same time?

A. Each running process uses its own required version of the dependency.
B. Running processes use the earliest compatible dependency version.
C. Each running process automatically adapts to the available dependency version.
D. All running processes use the latest version of the dependency available.

Answer: A

Explanation:
UiPath handles different dependency versions for multiple running processes that run at the same time by using a feature called Dependency Isolation. This feature ensures that each running process can use the specific version of the dependency that it needs, without affecting or being affected by other processes. This way, UiPath avoids conflicts and errors caused by incompatible or missing dependency versions. (UiPath Automation Developer study guide)
References:
? Dependency Isolation
? Managing Dependencies

NEW QUESTION 139
What is the purpose of the Invoke Code activity in UiPath?

A. Invokes VB.NET or C# code, optionally passing it a list of input arguments.
B. Invokes VB.NET or Java code, optionally passing it a list of input arguments.
C. Invokes VB.NET code, optionally passing it a list of input arguments.
D. Invokes Java code, optionally passing it a list of input arguments.

Answer: A

Explanation:
The Invoke Code activity in UiPath is an activity that allows developers to execute custom code written in VB.NET or C# within a workflow. The activity can accept a list of input arguments and return a list of output arguments, which can be used to exchange data between the code and the workflow. The activity can also access the variables and arguments defined in the current scope of the workflow. The Invoke Code activity can be useful for scenarios where the existing activities do not meet the specific requirements or logic of the automation process. (UiPath Automation Developer study guide)
References:
? Invoke Code
? How To Use Invoke Code Activity - In UiPath

NEW QUESTION 144
What role does the automation developer play in understanding business processes?

A. Undertaking smaller projects independently.
B. Collaborating with automation business analysts on technical skills.
C. Creating complex written documents for procedures.
D. Quickly understanding inputs, outputs, and decision points.

Answer: D

Explanation:
One of the important skills of an automation developer is to quickly understand the business processes that need to be automated. This involves identifying the inputs, outputs, and decision points of the processes, as well as the exceptions, rules, and dependencies. By doing so, the automation developer can design and develop the automation workflows and components that meet the business and technical requirements, as well as the best practices and standards. The automation developer can use various tools and methods to understand the business processes, such as process documentation, process diagrams, process mining, process analysis, and process simulation.
References:
? Automation Developer - Ui Path
? Process Analysis - UiPath Documentation Portal
? Process Mining - UiPath Documentation Portal

NEW QUESTION 145
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: C

Explanation:
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 149
A developer has created a string array variable as shown below: UserNames = {"Jane", "Jack", "Jill", "John"}
Which expression should the developer use in a Log Message activity to print the elements of the array separated by the string ", "?

A. String.Join(UserNames, ",")
B. String.Join(", ", UserNames)
C. String.Concat(UserNames,",")
D. String.Concat(",", UserNames)

Answer: B

Explanation:
The String.Join method takes two parameters: a separator and an array of strings. It returns a new string that concatenates the elements of the array using the separator. The correct syntax is String.Join(separator, array). Therefore, option B is the correct answer. References:
? Automation Developer Associate Training course, Section 1: Data Manipulation,
Lecture: Data Manipulation with Strings in Studio
? How to use Array of string forum post, Answer by @balupad14

NEW QUESTION 151
When configuring the Max # of retries for the queue in Orchestrator to "1" for your process, and the queue has 5 transaction items. At runtime, the first transaction item throws a
Business Rule Exception.
How does the process proceed?

A. Transaction is not retried and the process stops.
B. Transaction is not retried but remaining transactions continue processing.
C. Transaction is retried only one time.
D. Transaction is retried multiple times until processed successfully.

Answer: B

Explanation:
When a transaction item throws a Business Rule Exception, it means that the item does not meet the business requirements and cannot be processed further1. Therefore, the transaction item is marked as failed and not retried, regardless of the Max # of retries setting for the queue2. However, the process does not stop and continues with the remaining transaction items in the queue3.
References:
? Business Exception vs System Exception forum post, Answer by @loginerror
? RE Framework MaxRetryNumber and Orchestrator Queue Max # Rertry, again forum post, Answer by @Arpit_Kesharwani

NEW QUESTION 156
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

Explanation:
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 158
What is the role of connections in the UiPath Integration Service?

A. Connections establish tasks and exchanges between users and external applications using the authentication process of the API provider.
B. Connections establish tasks and exchanges based on a connector's compatibility with the external application.
C. Connections establish tasks and exchanges between users and external applications using the authentication process of the UI automation provider.
D. Connections establish tasks and exchanges between users and external applications using the server-side triggers.

Answer: A

Explanation:
Connections are the core component of the UiPath Integration Service. They enable you to create and manage tasks and exchanges between users and external applications using the authentication process of the API provider. Each connection is associated with a specific connector, which defines the actions and triggers that can be performed on the external application. You can create connections in the Integration Service page of the Automation Cloud portal, and use them in your automation projects in Studio, StudioX, Apps, or Assistant. You can also share connections with other users or groups in your organization using folders and permissions1.
References: Integration Service - Connections - UiPath Documentation Portal

NEW QUESTION 159
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: D

Explanation:
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 162
A developer configured the properties for a Click activity on an element inside a web page as shown in the following exhibit.

Properties

UiPath.UIAutomationNext.Activities.NClick

⊟ **Common**

Continue on error	Continue executing the activities in the automat
Delay after	Delay (in seconds) after this activity is completed, be
Delay before	Delay (in seconds) to wait before executing this activ
DisplayName	Click
Timeout	The amount of time (in seconds) to wait for the

⊟ **Input**

Click type	NClickType.Single
Cursor motion type	Specifies the type of motion performed by the m
Mouse button	NMouseButton.Left

⊟ **Target**   TargetAnchorable

⊞ Click offset	(null)
Fuzzy selector	"<webctrl aria-role='button' type='submit' tag='IN
Native text	Enter a VB expression
Responsive websites	☐
Strict selector	"<webctrl aria-role='button' css-selector='body&g
Targeting methods	Strict selector
Visibility check	Interactive (for Fuzzy Selector)
Wait for page load	NWaitForReady.Interactive
Window selector (Application instance)	"<html app='msedge.exe' title='*' />"
⊞ Verify execution	(null)

⊟ **Input/Output Element**

Input element	The Input UI Element defines the screen element tha
Output element	Output a UI Element to use in other activities as an

⊟ **Misc**

Private	☐

⊟ **Options**

Alter disabled element	When selected, the activity executes the action e
Input mode	Same as App/Browser
Key modifiers	NKeyModifiers.None

An animation on the web page never completely loads but the element indicated in the Click activity does load within the specified timeout duration. What occurs when this Click activity executes?

A. Element is clicked once the element is fully loaded.
B. Timeout error occurs without clicking on the element.
C. Waits 10 seconds before clicking on the element.
D. Continues to the next activity after 30 seconds without clicking on the element.

Answer: A

Explanation:
The Click activity is used to simulate a mouse click on a specified UI element, such as a button or a link1. It has several properties that can be configured to customize its behavior, such as the input method, the click type, the timeout, and the wait for ready1.
? The input method determines how the click is performed. It can be Default,
Simulate, or Window Messages. The Default method uses the hardware driver to simulate the click, and it requires the target celement to be visible and in focus. The Simulate and Window Messages methods use the technology of the target application to inject the click, and they can work in the background, even if the target element is hidden or minimized2.
? The click type determines which mouse button is used for the click. It can be
Single, Double, Down, or Up. The Single and Double types perform a single or double click using the left mouse button. The Down and Up types perform a press or release action using any mouse button1.
? The timeout determines how long the activity waits for the target element to appear
before throwing an error. It is measured in milliseconds, and it has a default value of 30000 (30 seconds). If the timeout is exceeded, the activity fails with a TimeoutException1.
? The wait for ready determines when the activity executes. It can be None,
Interactive, or Complete. The None option executes the activity immediately. The Interactive option executes the activity after the target element is loaded. The Complete option executes the activity after the target application is loaded1.
In your case, you have configured the properties for the Click activity as follows:

? Input method: Simulate
? Click type: Single
? Timeout: 30000
? Wait for ready: Complete
This means that the Click activity will use the Simulate method to perform a single click on the target element in the background, after waiting for 30 seconds or until the target application is fully loaded, whichever comes first.
Since you have mentioned that an animation on the web page never completely loads but the element indicated in the Click activity does load within the specified timeout duration, what occurs when this Click activity executes is:
Element is clicked once the element is fully loaded.
This is because the Simulate method can work in the background, even if the web page is hidden or minimized, and it does not depend on the animation to complete. The Complete option for wait for ready ensures that the Click activity waits until the target element is loaded before clicking on it. The timeout value of 30000 does not affect this scenario, because it is not exceeded.
Therefore, option A is correct.
References:
? Click - UiPath Documentation Portal.
? What are different Input methods in UiPath - UiPath Community Forum.

NEW QUESTION 164
......

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