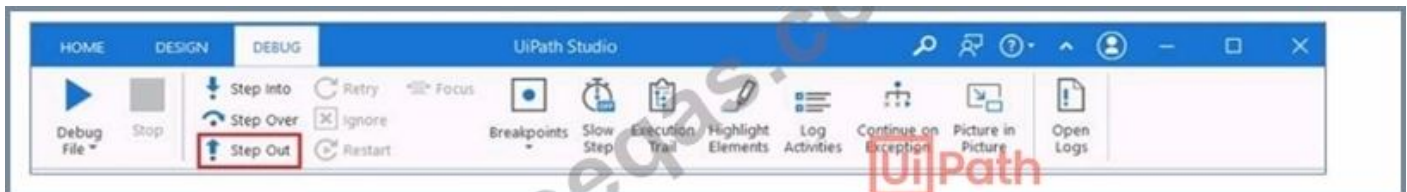


## UiPath.UiPath-ADAv1.v2025-07-31.q108

<b>Exam Code:</b>	UiPath-ADAv1
<b>Exam Name:</b>	UiPath Automation Developer Associate v1 Exam
<b>Certification Provider:</b>	UiPath
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<a href="https://www.freeqas.com/qa/UiPath/UiPath-ADAv1/UiPath.UiPath-ADAv1.v2025-07-31.q108.html">https://www.freeqas.com/qa/UiPath/UiPath-ADAv1/UiPath.UiPath-ADAv1.v2025-07-31.q108.html</a>	

### NEW QUESTION: 1

A developer is using the Step Out action in Debug mode to review a process as shown in the following exhibit.



Which functionality does the Step Out action provide?

- A. Pauses at an activity that caused an error
- B. Re-executes the activity which threw an exception
- C. Executes only one activity at a time and then pauses
- D. Executes activities in the current container and then pauses

**Answer: D (LEAVE A REPLY)**

Explanation

The Step Out action is used for stepping out and pausing the execution at the level of the current container.

Step Out completes the execution of activities in the current container, before pausing the debugging. This option works well with nested sequences<sup>1</sup>. In the exhibit, the Step Out action will execute all the activities inside the Sequence container and then pause at the next activity in the Main workflow. References: Debugging Actions from UiPath documentation.

### NEW QUESTION: 2

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

	A	B	C	D
1	<b>Name</b>	<b>Date Of Joining</b>	<b>Department</b>	<b>Salary</b>
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:** [\(SHOW ANSWER\)](#)

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: 3

What is the purpose of the Interval filter in the Orchestrator's Monitoring page?

- A. It allows you to control the granularity of the displayed data and check the health of your system in either the last day or the last hour.
- B. It allows you to allocate licenses per machine for the displayed data.
- C. It allows you to choose between background and foreground processes for the displayed data.
- D. It enables you to sort the displayed data based on job priorities.

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

Explanation

The Interval filter in the Orchestrator's Monitoring page lets you select the time range for the data that is displayed on the dashboard<sup>1</sup>. You can choose between Last Day and Last Hour options to view the performance and health indicators of your system at different levels of detail<sup>2</sup>.

References:

Monitoring documentation, Interval Filter section

UiPath Orchestrator Monitoring video, 2:10 - 2:30

#### **NEW QUESTION: 4**

When automating the process of entering values into a web form, requiring each field to be brought to the foreground, which property of the Type Into activity should be adjusted to achieve this?

- A. Delay before
- B. Activate
- C. Selector
- D. Input Element

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

Explanation

The Activate property of the Type Into activity allows the developer to bring the specified UI element to the foreground and activate it before the text is written<sup>1</sup>. This property is useful when the web form fields are not visible or focused by default.

#### **NEW QUESTION: 5**

A developer defines new log fields using the Add Log Fields activity. When will the custom log fields stop being added to the robot execution logs?

- A. When an Exception is caught and handled.
- B. When a Remove Log Fields activity is used to remove them.
- C. When a Log Message activity is executed with Log Level = Warn or higher.
- D. When the first Log Message activity is executed.

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

The Add Log Fields activity adds custom log fields to the Robot Execution Logs for every Log Message execution throughout the entire workflow<sup>1</sup>. The custom log fields will persist until a Remove Log Fields activity is used to remove them<sup>2</sup>. The other options are not correct.

References:

Add Log Fields documentation, Description section

Add log field forum post, Answer by @vvaidya

**NEW QUESTION: 6**

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

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

**Answer: (SHOW ANSWER)**

Explanation

The Extract PDF Page Range activity is used to extract a specific set of pages from a PDF file and save them as a new PDF file<sup>1</sup>. The OutputFileName argument is required and specifies the path and name of the new PDF file<sup>1</sup>. The Range argument accepts complex range values or "All" to indicate which pages to extract<sup>12</sup>. For example, "1-3,5,7-9" will extract pages 1 to 3, 5, and 7 to 9<sup>2</sup>. The PageCount argument outputs the number of pages in the original PDF file, not the extracted pages<sup>1</sup>. Password-protected PDF files can be processed with this activity by using the Password argument to provide the password<sup>1</sup>.

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

**NEW QUESTION: 7**

A developer created a data table called "DT" using the Build Data Table activity as shown in the exhibit.



What is the result of the expression, "DT.Rows(0)(1).ToString + DT.Rows(1)(0).ToString"?

- A. MichaelClara

B. 2542

C. Michael42

D. 42Clara

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

To analyze the result of the expression "DT.Rows(0)(1).ToString + DT.Rows(1)(0).ToString", let's break it down step by step:

\* Understanding Data Table Structure: The data table DT is built with two columns:

\* "Name" (String)

\* "Age" (Int32)

The data table contains the following values:

Index

Name

Age

0

Michael

42

1

Clara

25

2

Dianne

33

\* Breaking Down the Expression:

\* DT.Rows(0)(1).ToString #

\* DT.Rows(0) refers to the first row (Michael, 42).

\* DT.Rows(0)(1) accesses the second column (Age), which is 42.

\* .ToString converts 42 (Integer) into "42" (String).

\* DT.Rows(1)(0).ToString #

\* DT.Rows(1) refers to the second row (Clara, 25).

\* DT.Rows(1)(0) accesses the first column (Name), which is "Clara".

\* .ToString keeps "Clara" as a string.

\* Concatenation of Strings:

\* "42" (String) + "Clara" (String)

\* The result is "42Clara".

Final answer: D. 42Clara

Reference from UiPath Official Documentation:

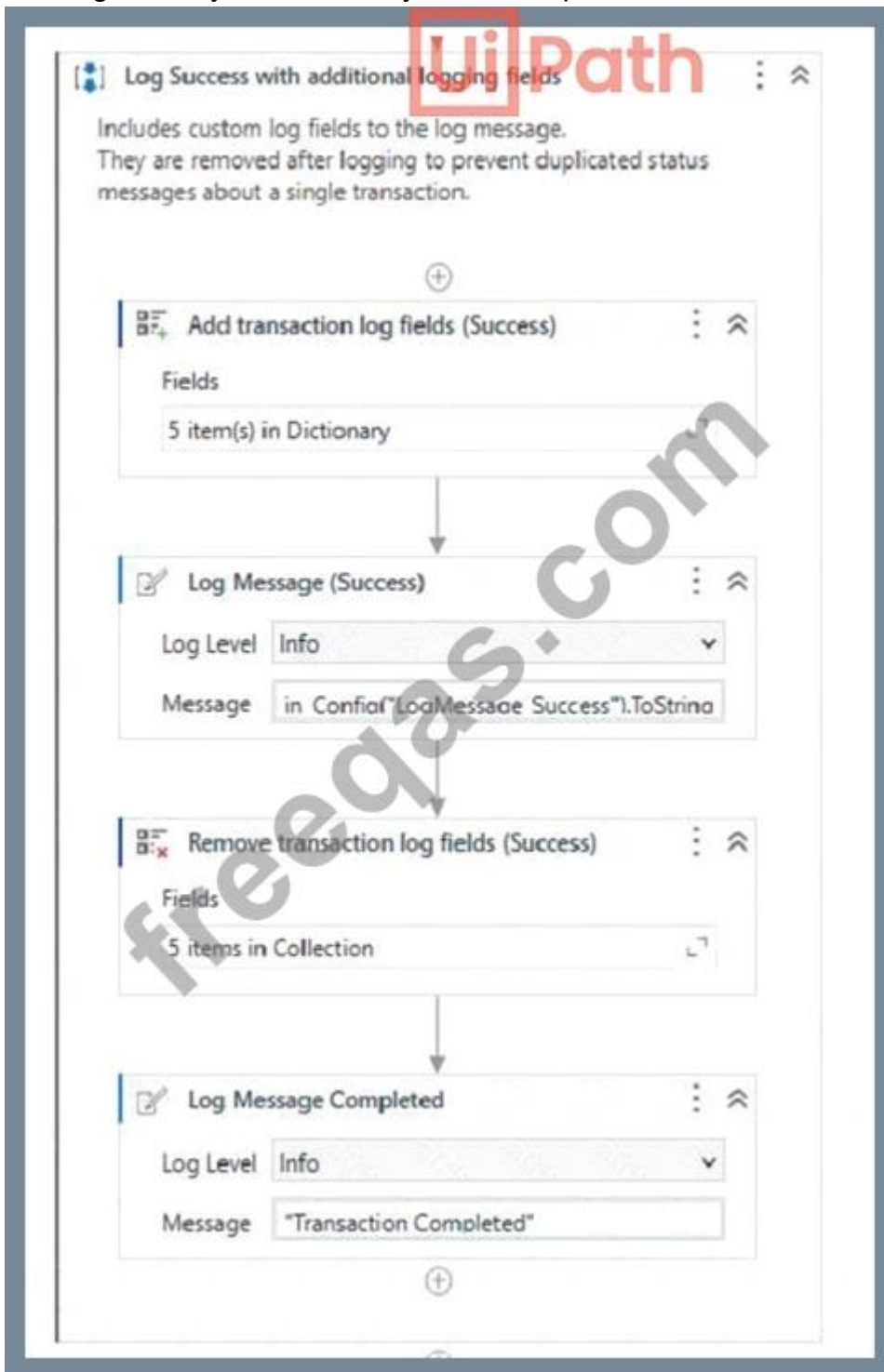
\* DataTable.Rows Property: UiPath Docs - DataTable.Rows

\* Accessing DataTable Values: UiPath Forums - DataTable Manipulation

\* String Conversion & Concatenation in UiPath: UiPath String Operations

**NEW QUESTION: 8**

A developer is using the REFramework template to automate a process. In "SetTransactionStatus" file, there is the following sequence of activities, where the last Log Message activity was added by the developer:



The configuration for Add Log Fields and Remove Log Fields activities are shown below:  
Add transaction log fields (Success)

Dictionary

Add transaction log fields (Success) > Fields (Dictionary<String,InArgument>)

The collection of string arguments to be added to every subsequent log line.

Key	Type	Value
logF_TransactionStatus	String	{ } "Success"
logF_TransactionNumber	String	{ } io_TransactionNumber.ToStr
logF_TransactionID	String	{ } in_TransactionID
logF_TransactionField1	String	{ } in_TransactionField1
logF_TransactionField2	String	{ } in_TransactionField2

Buttons: Add entry, Save, Cancel

Remove transaction log fields (Success)

Collection Builder

Remove transaction log fields (Success) > Fields (List<InArgument<String>>)

The collection of string arguments to be removed from subsequent log lines.

{ } "logF_TransactionStatus"
{ } "logF_TransactionNumber"
{ } "logF_TransactionID"
{ } "logF_TransactionField1"
{ } "logF_TransactionField2"

The developer runs the process and notices the argument values for the first transaction are:

in\_TransactionID = "07/18/2023 10:27:29"

io\_TransactionNumber = 1

in\_TransactionField1 = "UI235-80"

in\_TransactionField2 = "Update Request"

Which of the following Log Message Details will be displayed when executing the activity Log Message Completed for the first transaction, considering it is successful?

**A.** "message": "Transaction Completed",  
"level": "Information",  
"logType": "User",  
"timeStamp": "10:30:19",  
"fileName": "SetTransactionStatus",  
"processVersion": "1.0.0",  
"jobId": "59325301-680a-4d55-a81b-56ca1f369c12",  
"robotName": "test.robot",  
"machineId": 0,  
"logF\_TransactionField2": ""  
"logF\_TransactionStatus":  
"logF\_TransactionID": "",  
"logF\_BusinessProcessName": "Framework",  
"logF\_TransactionNumber": ""  
"logF\_TransactionField1":  
}

**B.** "message": "Transaction Completed",  
"level": "Information",  
"logType": "User",  
"timeStamp": "10:30:19",  
"fileName": "SetTransactionStatus",  
"processVersion": "1.0.0",  
"jobId": "cb865477-35f8-4c0a-93e9-e4f4246223f2",  
"robotName": "test.robot",  
"machineId": 0,  
"logF\_TransactionField2": "Update Request",  
"logF\_TransactionID": "07/18/2023 10:27:29",  
"logF\_BusinessProcessName": "Framework",  
"logF\_TransactionNumber": "1",  
"logF\_TransactionField1": "UI235-80",  
"logF\_TransactionStatus": "Success"

**C.** "message": "Transaction Completed",  
"level": "Information",  
"logType": "User",  
"timeStamp": "10:30:19",  
"fileName": "SetTransactionStatus",  
"processVersion": "1.0.0",  
"jobId": "f8a36a46-8ebc-40df-8f71-26b39087ebee",  
"robotName": "test.robot",  
"machineId": 0,  
"logF\_BusinessProcessName": "Framework"

```
}  
D. "message": "Transaction Completed",  
"level": "Information",  
"logType": "User",  
"timeStamp": "10:30:19",  
"fileName": "SetTransactionStatus",  
"processVersion": "1.0.0",  
"jobId": "59325301-680a-4d55-a81b-56ca1f369c12",  
"robotName": "test.robot",  
"machineId": 0,  
"logF_TransactionField2": empty,  
"logF_TransactionStatus": empty,  
"logF_TransactionID": empty,  
"logF_BusinessProcessName": "Framework",  
"logF_TransactionNumber": empty,  
"logF_TransactionField1": empty  
}
```

**Answer: (SHOW ANSWER)**

The Log Message activity is used to write a diagnostic message at a specified level to the output panel, the log file, and Orchestrator1. The message can include custom log fields that are added by the Add Log Fields activity and removed by the Remove Log Fields activity2. In this case, the developer has added six log fields in the Add transaction log fields (Success) sequence and removed three of them in the Remove transaction log fields sequence. Therefore, the remaining three log fields (logF\_TransactionField2, logF\_TransactionID, and logF\_TransactionStatus) will be displayed along with the default log fields (message, level, logType, timeStamp, fileName, processVersion, jobId, robotName, and machineId) when executing the Log Message Completed activity. The values of the log fields will be taken from the corresponding arguments of the Set Transaction Status activity.

References:

Add Log Fields activity documentation from UiPath

Remove Log Fields activity documentation from UiPath

Log Message activity documentation from UiPath

**NEW QUESTION: 9**

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

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

**D.** It allows automations to run on the user machine, in a different Windows session.

**Answer: A (LEAVE A REPLY)**

The UiPath Remote Runtime component is a component that enables the communication between a remote application or desktop, such as Citrix Virtual Apps, and the dedicated UiPath extension, such as the UiPath Extension for Citrix or the UiPath Extension for Windows Remote Desktop. It gathers information about the targeted UI elements of the remote applications and sends them to the corresponding extension, so that selectors can be natively generated in UIExplorer1. This way, you can create and manage tasks and exchanges between users and external applications using the authentication process of the API provider2. The UiPath Remote Runtime component is required to establish the connection between an application or desktop server and a corresponding UiPath extension installed on a client machine, without having to rely on OCR and image recognition activities3.

References:

Studio - About UiPath Remote Runtime - UiPath Documentation Portal.

Integration Service - Connections - UiPath Documentation Portal.

UiPath UiPath Runtime - Citrix Ready Marketplace.

### **NEW QUESTION: 10**

A developer wants to run two processes on the same machine, the first process contains only HTTP Request activities and the second one performs UI Automation. What option needs to be enabled on the first process in order to ensure that the processes can run concurrently on the same machine?

- A.** Starts in Background
- B.** Attended Automation
- C.** Disable Pause
- D.** Supports Persistence

**Answer: A (LEAVE A REPLY)**

The Starts in Background option is a property of the process that indicates whether the process can run in parallel with other processes on the same machine. If this option is enabled, the process can run as a background process, meaning that it does not require user interaction or UI automation. This allows the process to run concurrently with another process that performs UI automation, such as the second process in the question. The Starts in Background option can be configured in the project settings of the process in UiPath Studio, or in the process settings in Orchestrator.

References:

Background Process - UiPath Studio

Background Process Automation - UiPath Robot

Managing Processes - UiPath Orchestrator

### **NEW QUESTION: 11**

The following table is stored in a variable called "dt".

No.	Item	Quantity
1	apple	10
2	orange	20
3	mango	5
4	kiwi	80
5	pear	1

What will the value of the qty variable be after executing the Assign activity?

The screenshot shows an Assign activity in UiPath Studio. The variable 'qty' is being assigned the value of 'dt.AsEnumerable...'. Below it, the Expression Editor window is open, showing the following code:

```

1 dt.AsEnumerable.
2 SkipWhile(Function(x) x("Item").ToString.Equals("mango"))(0)("Quantity").ToString

```

- A. 5
- B. 10
- C. 80
- D. null

**Answer: C (LEAVE A REPLY)**

Explanation

The Assign activity is used to assign a value to a variable. In this case, the variable is "qty". The value of the variable will be 80 after executing the Assign activity because the expression in the Assign activity is

"dt.AsEnumerable().Where(Function(x) x("Item").ToString.Equals("mango")).Select(Function(y) y("Quantity")).ToString". This expression is filtering the data table "dt" for rows where the "Item" column is equal to "mango" and then selecting the "Quantity" column from those rows. Since there is only one row in the data table where "Item" is equal to "mango", the value of the "Quantity" column in that row is 80. (UiPath Studio documentation) References:

[Assign - UiPath Activities].

### NEW QUESTION: 12

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

- A. By default, all files in the project folder are published, including test cases.
- B. By default, only selected files in the project folder are published.

**C.** By default, all files in the project folder are published except for test cases.

**D.** By default, all files in the project folder, including test cases, are published as separate packages.

**Answer: (SHOW ANSWER)**

When publishing a project in UiPath Studio, by default:

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

Why is Option C Correct?

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

Example Scenario:

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

Why Other Options Are Incorrect?

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

References:

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

### **NEW QUESTION: 13**

A developer wants to retrieve the value of a column from a DataRow object. Which activity can be used?

- A.** Get from Collection
- B.** For Each Row in Data Table
- C.** Get Row Item
- D.** Lookup Data Table

**Answer: (SHOW ANSWER)**

### **NEW QUESTION: 14**

Given the following workflow image:



After the Step Out is clicked on the Debug ribbon tab of UiPath Studio, what will be displayed on the Output panel?

- A. UiPath RPA Automation
- B. UiPath
- C. UiPath RPA
- D. RPA

**Answer: (SHOW ANSWER)**

The Step Out debugging function in UiPath is used to complete execution of the current invoked workflow or sequence and return to the parent workflow. It executes all remaining activities in the current scope before stepping out.

Step-by-Step Execution of the Workflow:

- \* The workflow starts executing Child Sequence 1.
- \* Inside Child Sequence 1, the first Write Line activity prints "UiPath" in the Output panel.
- \* The second Write Line activity prints "RPA" in the Output panel.
- \* If a breakpoint is set at the start of Child Sequence 1, and Step Out is clicked, it will finish executing Child Sequence 1 and return to the parent workflow without executing Child Sequence 2.
- \* Thus, only "UiPath" and "RPA" will be displayed in the Output panel.

\* "Automation" (from Child Sequence 2) will not be printed because Step Out exits after finishing Child Sequence 1.

Why Other Options Are Incorrect:

\* A (UiPath RPA Automation) ## Incorrect because "Automation" is not printed due to Step Out stopping after Child Sequence 1.

\* B (UiPath) ## Incorrect because both "UiPath" and "RPA" will be printed before stepping out.

\* D (RPA) ## Incorrect because "UiPath" is printed first before "RPA".

# Correct Output in the Output Panel:

nginx

CopyEdit

UiPath

RPA

### NEW QUESTION: 15

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

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

**Answer: B (LEAVE A REPLY)**

The Final State activity is used to indicate the end of a state machine's execution, either successfully or with an error<sup>1</sup>. The Final State activity has only one section, Entry, where you can add activities to perform before exiting the state machine<sup>2</sup>. You can have more than one Final State in a state machine, but you can only create one Initial State<sup>3</sup>. The Final State activity should be used when you want to mark the completion or termination of a state machine's execution, not when initiating the first state, handling complex logic, or having multiple transitions.

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

### NEW QUESTION: 16

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

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

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

**Answer: (SHOW ANSWER)**

Explanation

The REFramework template is a robust and scalable framework for building RPA projects<sup>1</sup>. It uses a state machine to handle the different stages of the automation process<sup>2</sup>. One of the states is the Process Transaction state, where the main actions are performed on each transaction item<sup>3</sup>. A transaction item can be a queue item from Orchestrator, a data row from an Excel file, or any other type of data that needs to be processed. If the transactions are stored in an Excel table, the best variable type for TransactionItem is System.Data.DataRow, as it represents a single row of data in a DataTable. A DataTable is a collection of rows and columns that can be read from or written to an Excel file using the Excel activities. Therefore, option A is correct.

Option B is incorrect because UiPath.Core.QueueItem is a variable type that represents an item from a queue in Orchestrator. If there is no Orchestrator in the environment, queues cannot be used and QueueItem is not applicable. Option C is incorrect because System.Data.DataTable is a variable type that represents a table of data with rows and columns. A single transaction item cannot be a whole table, but only a row from the table.

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

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

References:

The UiPath ReFramework documentation from UiPath

State Machines documentation from UiPath

Process.xaml documentation from UiPath

[TransactionItem Variable] documentation from UiPath

[DataRow Class] documentation from Microsoft

[Excel Activities] documentation from UiPath

[QueueItem Class] documentation from UiPath

[DataRow[] Structure] documentation from Microsoft

[Array Class] documentation from Microsoft

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### NEW QUESTION: 17

A developer uses a Type Into activity to interact with a UI element. If the Timeout property is not changed in activity properties or Activity Project Settings, how long will a robot attempt to find a UI element?

- A. 10 seconds
- B. 30 seconds
- C. 60 seconds
- D. Indefinitely

**Answer: B (LEAVE A REPLY)**

\* By default, the Timeout property in UiPath is set to 30 seconds (30000 milliseconds).

\* If the UI element is not found within 30 seconds, the activity throws an exception.

\* The Timeout can be manually adjusted in the activity's properties.

# Why other options are incorrect:

\* A (10 seconds): UiPath does not use a 10-second default timeout.

\* C (60 seconds): Default is 30 seconds, but it can be extended.

\* D (Indefinitely): Without modification, UiPath will timeout after 30 seconds, not indefinitely.

# Reference: UiPath Studio - Activity Timeout Property

**NEW QUESTION: 18**

The following table is stored in a variable called "dt".

No.	Item	Quantity
1	apple	10
2	orange	20
3	mango	5
4	kiwi	80
5	pear	1

What will the value of the qty variable be after executing the Assign activity?

The screenshot shows an Assign activity in UiPath Studio. The variable 'qty' is assigned the value of 'dt.AsEnumerable...'. Below it, the Expression Editor is open, showing the following expressions:

```

1 dt.AsEnumerable.
2 SkipWhile(Function(x) x("Item").ToString.Equals("mango"))(0)("Quantity").ToString

```

Based on the table above, the 'mango' item has a quantity of 5. The expression 'SkipWhile(Function(x) x("Item").ToString.Equals("mango"))(0)("Quantity").ToString' will skip the first row (mango) and return the quantity of the next row, which is 10.

- A. 5
- B. 10
- C. 80
- D. null

**Answer: (SHOW ANSWER)**

Explanation

The Assign activity is used to assign a value to a variable. In this case, the variable is "qty". The value of the variable will be 80 after executing the Assign activity because the expression in the Assign activity is

"dt.AsEnumerable().Where(Function(x) x("Item").ToString.Equals("mango")).Select(Function(y) y("Quantity")).ToString". This expression is filtering the data table "dt" for rows where the "Item" column is equal to "mango" and then selecting the "Quantity" column from those rows. Since there is only one row in the data table where "Item" is equal to "mango", the value of the "Quantity" column in that row is 80. (UiPath Studio documentation) References:: [Assign - UiPath Activities].

**NEW QUESTION: 19**

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: (SHOW ANSWER)**

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 permissions<sup>1</sup>.

**NEW QUESTION: 20**

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

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

**Answer: B (LEAVE A REPLY)**

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

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

References:

Types of Variables - UiPath Studio

Read Cell - UiPath Activities

Type Into - UiPath Activities

Format Value - UiPath Activities

### **NEW QUESTION: 21**

What are the distinctions between arguments and variables?

- A.** Variables pass data between activities inside the same workflow. Arguments pass data between workflow files.
- B.** Variables always have a direction. Arguments can be assigned to a variable value.
- C.** Variables pass data between workflow files. Arguments pass data between activities inside the same workflow.
- D.** Variables must be assigned to an argument value. Arguments always have a direction.

**Answer: A (LEAVE A REPLY)**

Explanation

Variables and arguments are both used to store and pass data in UiPath, but they have some differences in their scope and direction. Variables are used to pass data between activities within the same workflow file. They have a default direction of In/Out, which means they can be read and written by any activity in the workflow.

Arguments are used to pass data between different workflow files. They have a specific direction of In, Out, or In/Out, which means they can only be read or written by the workflow that invokes them or the workflow that is invoked. Variables and arguments can have different data types, such as String, Int32, Boolean, etc.

Variables can be assigned to an argument value, but arguments cannot be assigned to a variable value. References: Managing Arguments, Variables, Arguments, and Control Flow in Studio, Different between variables and arguments

### **NEW QUESTION: 22**

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

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

The screenshot displays the UiPath Studio interface. The main workspace shows a 'Sequence' container with a 'For Each Row in Data Table' activity. The 'CurrentRow' argument is set to 'dt\_Users'. A 'Body' container holds an 'Invoke GenerateUserID workflow' activity. The workflow file name is 'GenerateUserID.xaml'. The 'Import Arguments' button is active, showing 2 arguments. A dialog box titled 'Invoked workflow's arguments' is open, displaying a table of arguments:

Name	Direction	Type	Value
in_Username	In	String	[Drop-down menu]
out_UserID	Out	Int32	[Drop-down menu]

Below the dialog box, a table lists the variables available in the scope:

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

The bottom of the screen shows the 'Variables' tab selected in the 'Import Arguments' dialog, with a zoom level of 125.00%.

The screenshot displays a workflow editor interface. At the top, a 'Sequence' container holds a 'For Each Row in Data Table' loop. The loop's 'ForEach' property is set to 'dt\_Users' and its 'in' property is 'dt\_Users'. The 'Body' of the loop contains an 'Invoke GenerateUserID workflow' step. This step's 'Workflow file name' is 'GenerateUserID.xaml'. Below this, there are 'Import Arguments' (set to 2) and 'Open Workflow' buttons.

An 'Invoked workflow's arguments' dialog is open, showing a table of arguments:

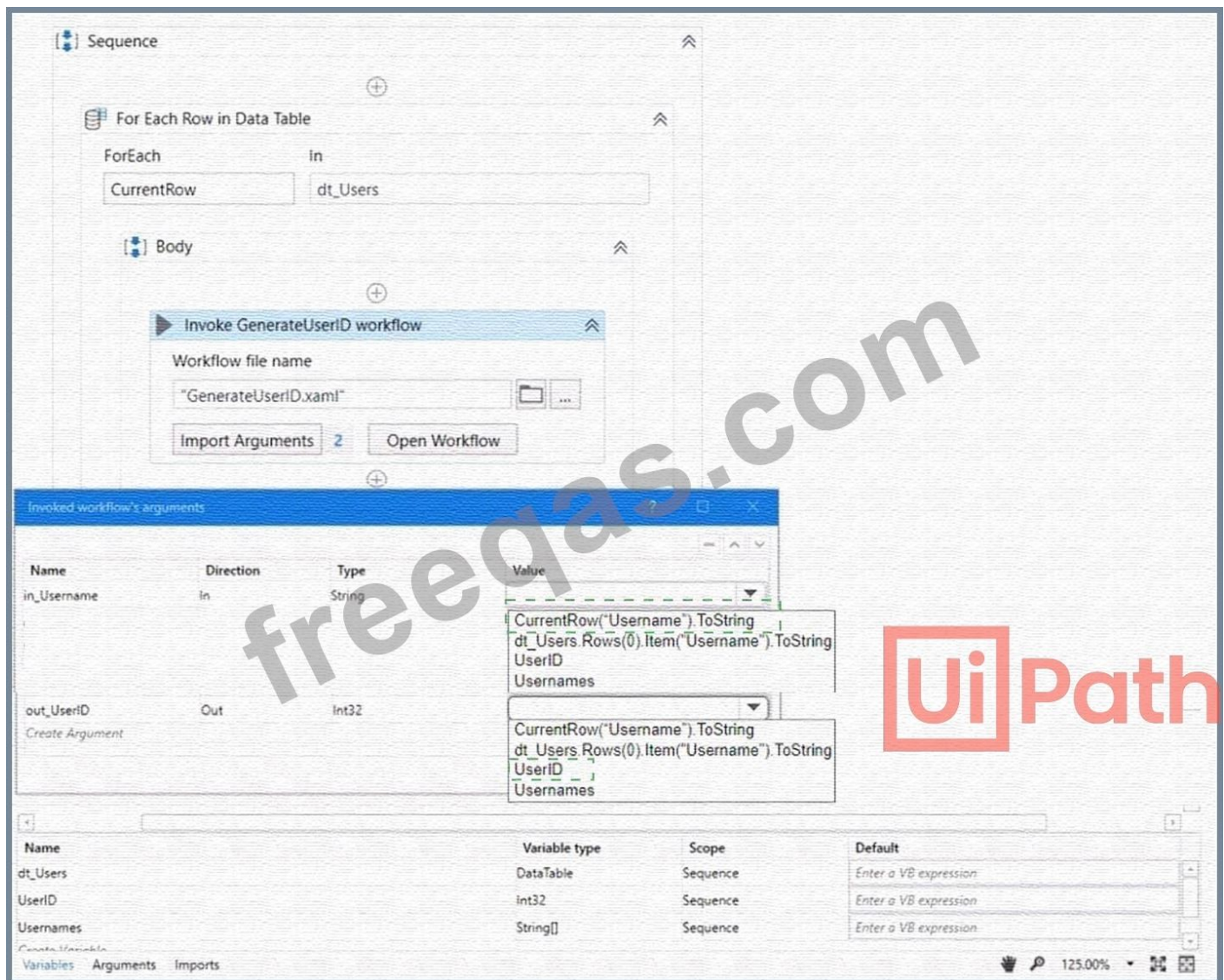
Name	Direction	Type	Value
in_Username	In	String	CurrentRow("Username").ToString dt_Users.Rows(0).Item("Username").ToString UserID Usernames
out_UserID	Out	Int32	CurrentRow("Username").ToString dt_Users.Rows(0).Item("Username").ToString UserID Usernames

At the bottom of the editor, a 'Variables' pane lists the following variables:

Name	Variable type	Scope	Default
dt_Users	DataTable	Sequence	Enter a VB expression
UserID	int32	Sequence	Enter a VB expression
Usernames	String[]	Sequence	Enter a VB expression

A 'UiPath' watermark is visible in the center of the image.

**Answer:**



### Explanation

The values to select from the drop-down lists for the in\_Username and Out\_UserID arguments are:

in\_Username: `CurrentRow("Username").ToString`

Out\_UserID: `UserID`

These values will ensure that the in\_Username argument receives the value of the Username column from the current row of the dt\_Users datatable, and the Out\_UserID argument returns the value of the UserID variable that is generated by the GenerateUserID.xaml workflow.

### NEW QUESTION: 23

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

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

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

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

Why is A Correct?

# Sort Range is designed to:

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

References:

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

### **NEW QUESTION: 24**

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

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

**Answer: C (LEAVE A REPLY)**

To determine whether a button is enabled or disabled, the best method is to use the "Get Attribute" activity.

Why is Option C Correct?

- \* Get Attribute retrieves various properties of a UI element, including:
  - \* "enabled" (True/False)
  - \* "visibility"
  - \* "aria-disabled"
- \* This allows the bot to check if the button is interactable.

Example Use Case:

- \* Use Get Attribute activity.
- \* Set "Attribute" = "enabled".
- \* Store the result in a Boolean variable:  
isButtonEnabled = Get Attribute Output
- \* Use an If condition to check:

If isButtonEnabled Then

Click Button

Else

Log Message: "Button is disabled"

Why Other Options Are Incorrect?

- \* A (Find Element) #
  - \* Only checks if an element exists but does not retrieve its state.
- \* B (Get Text) #
  - \* Extracts visible text but cannot detect whether a button is enabled/disabled.
- \* D (Check App State) #

\* Used to detect application states but not specific element attributes.

### NEW QUESTION: 25

A developer designed an automation to use an Asset value from Orchestrator using the Get Asset activity. The value represents email addresses of the process owners which may change.

Which Asset Type should be used?

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

**Answer: C (LEAVE A REPLY)**

The Asset Type that should be used for storing email addresses of the process owners is Text. Text assets are used to store only string values, such as names, addresses, URLs, etc. Text assets can be easily retrieved and updated using the Get Asset and Set Asset activities in UiPath Studio. Text assets are suitable for storing email addresses, as they can contain alphanumeric characters, symbols, and special characters. Text assets can also be used in various activities that require string input or output, such as Send Email, Write Line, Assign, etc.

### NEW QUESTION: 26

The following 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

What will the value of the qty variable be after executing the Assign activity?

The screenshot shows an Assign activity in UiPath Studio. The variable 'qty' is being assigned the value of 'dt.AsEnumerable'. Below the activity, the Expression Editor is open, showing the following expression: `dt.AsEnumerable().SkipWhile(Function(x) x('Item').ToString.Equals('mango'))('Quantity').ToString`. The expression editor has 'OK' and 'Cancel' buttons at the bottom.

- A. 5
- B. 10
- C. 80

D. null

**Answer: (SHOW ANSWER)**

The Assign activity is used to assign a value to a variable. In this case, the variable is "qty". The value of the variable will be 80 after executing the Assign activity because the expression in the Assign activity is "dt.

AsEnumerable().Where(Function(x) x("Item").ToString.Equals("mango")).Select(Function(y) y("Quantity")).

ToString". This expression is filtering the data table "dt" for rows where the "Item" column is equal to

"mango" and then selecting the "Quantity" column from those rows. Since there is only one row in the data table where "Item" is equal to "mango", the value of the "Quantity" column in that row is 80. (UiPath Studio documentation) References:

\* : [Assign - UiPath Activities].

### NEW QUESTION: 27

In a UiPath REFramework project, what is the primary purpose of using Custom Log Fields?

- A. To add specific contextual information to log messages that are relevant to the automation process.
- B. To generate extra variables alongside log messages, enhancing workflow understanding.
- C. To maintain contextual insights within log messages, including secure details like credentials.
- D. To modify the representation of logged contextual data as it is displayed in the Orchestrator.

**Answer: A (LEAVE A REPLY)**

The Add Log Fields activity allows developers to create custom log fields that are added to the Robot Execution Logs. These custom log fields can be used to store and display additional information that is relevant to the automation process, such as transaction ID, invoice number, customer name, etc. The custom log fields can help to improve the traceability and analysis of the automation process, as well as to filter and group the logs based on specific criteria. (UiPath Automation Developer study guide) References:

Add Log Fields

Logging and Log Levels

### NEW QUESTION: 28

Your team wants to build a cross-platform automation that runs on different systems, including Windows, Mac, and Linux. How does Studio Web support this requirement?

- A. Studio Web automations are cloud-based but must be run exclusively on Windows robots.
- B. Studio Web only supports automation on Linux and Mac systems, but not on Windows systems.
- C. Studio Web automations run on serverless robots that are provisioned for you and can run on Windows, Mac, or Linux robots.
- D. Studio Web automations require a specific Windows robot to be installed on each operating system before running on different platforms.

**Answer: C (LEAVE A REPLY)**

UiPath Studio Web is a cloud-based automation tool that enables cross-platform automation without requiring local installations.

Why is Option C Correct?

- \* Studio Web automations run on "serverless robots" that are automatically provisioned by UiPath.
- \* These robots can execute on Windows, Mac, or Linux, making them platform-independent.
- \* No need for manual robot installation on each machine.

Why Other Options Are Incorrect?

- \* A (Must run exclusively on Windows robots) #
- \* Incorrect. Studio Web supports Mac, Linux, and Windows.
- \* B (Only supports Linux and Mac, not Windows) #
- \* Incorrect. Studio Web is platform-independent.
- \* D (Requires a Windows robot on each system) #
- \* Incorrect. Serverless robots handle execution automatically.

**NEW QUESTION: 29**

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

- A. Pull (rebase)
- B. Push
- C. Set As Main
- D. Show History

**Answer: B (LEAVE A REPLY)**

The Push option is used to provide local versions of files to the remote repository in a GIT version control system. Pushing is the process of uploading local repository updates to a remote repository. By pushing changes, other users who have access to the remote repository can view and collaborate on the project<sup>1</sup>. To push changes to a remote repository, the project must be committed locally first, and then the Push option can be selected from the context menu in UiPath Studio<sup>2</sup>. References: Pushing changes to a remote repository and Managing Projects with GIT from UiPath documentation.

**NEW QUESTION: 30**

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 (LEAVE A REPLY)**

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: 31**

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: (SHOW ANSWER)**

The Set Transaction Status activity is used to mark the result of a queue item processing<sup>1</sup>. If the queue item fails with an application exception, it can be retried by setting its status to Failed<sup>2</sup>. The Retried status is automatically assigned by Orchestrator when a retry is triggered<sup>3</sup>. The Abandoned status is applied when a queue item remains in progress for too long without being processed<sup>4</sup>. 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

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### NEW QUESTION: 32

A developer created a data table called "DT" using the Build Data Table activity as shown in the exhibit.

What is the result of the expression, "DT.Rows(0)(1).ToString + DT.Rows(1)(0).ToString"?

- A. MichaelClara
- B. 2542
- C. Michael42
- D. 42Clara

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed In-Depth Explanation:

When working with DataTables in UiPath, each row (index-based) and column (index-based) can be accessed using:

vb

CopyEdit

```
DT.Rows(rowIndex)(columnIndex)
```

where:

- \* rowIndex = Position of the row (starting from 0).
- \* columnIndex = Position of the column (starting from 0).

Step-by-Step Breakdown of the Expression:

vb

CopyEdit

```
DT.Rows(0)(1).ToString + DT.Rows(1)(0).ToString
```

\* DT.Rows(0)(1) # This means:

- \* First row (index 0)
- \* Second column (index 1)
- \* The value here is "Michael"

\* DT.Rows(1)(0) # This means:

- \* Second row (index 1)
- \* First column (index 0)
- \* The value here is "42"

\* Concatenation (+ operator) # Combining "Michael" + "42" results in "Michael42".

Why the other options are incorrect?

# A. MichaelClara

\* There is no reference to "Clara" in the given expression.

# B. 2542

\* The expression does not involve numerical operations.

# D. 42Clara

\* The values were selected from the wrong row/column indexes.

# Reference:

\* UiPath Documentation: DataTable Operations

\* UiPath Academy: Data Manipulation in UiPath

### NEW QUESTION: 33

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

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

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

### Answer:

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

### Explanation:

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

\* Step 1 = Create the ProcessPurchaseOrders.xaml file

\* Step 2 = Open the ProcessPurchaseOrders.xaml file and create the arguments

\* Step 3 = Invoke the ProcessPurchaseOrders.xaml file in the Main.xaml file and click Import Arguments

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

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

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

### **NEW QUESTION: 34**

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

How should the developer store the invoice data in Orchestrator?

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

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

Explanation

This is the best option because it follows the best practices for using queues and assets in Orchestrator. Queues are used to store and process multiple items of data that need to be processed separately, such as invoices.

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

References: About Queues and Transactions, About Assets

### **NEW QUESTION: 35**

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

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

Sequence

For Each Row in Data Table

ForEach In  
CurrentRow dt\_Users

Body

Invoke GenerateUserID workflow

Workflow file name  
"GenerateUserID.xaml"

Import Arguments 2 Open Workflow

Invoked workflow's arguments

Name	Direction	Type	Value
in_username	In	String	
out_UserID	Out	Int32	

Create Argument

OK Cancel

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

Variables Arguments Imports

125.00%

freepas.com

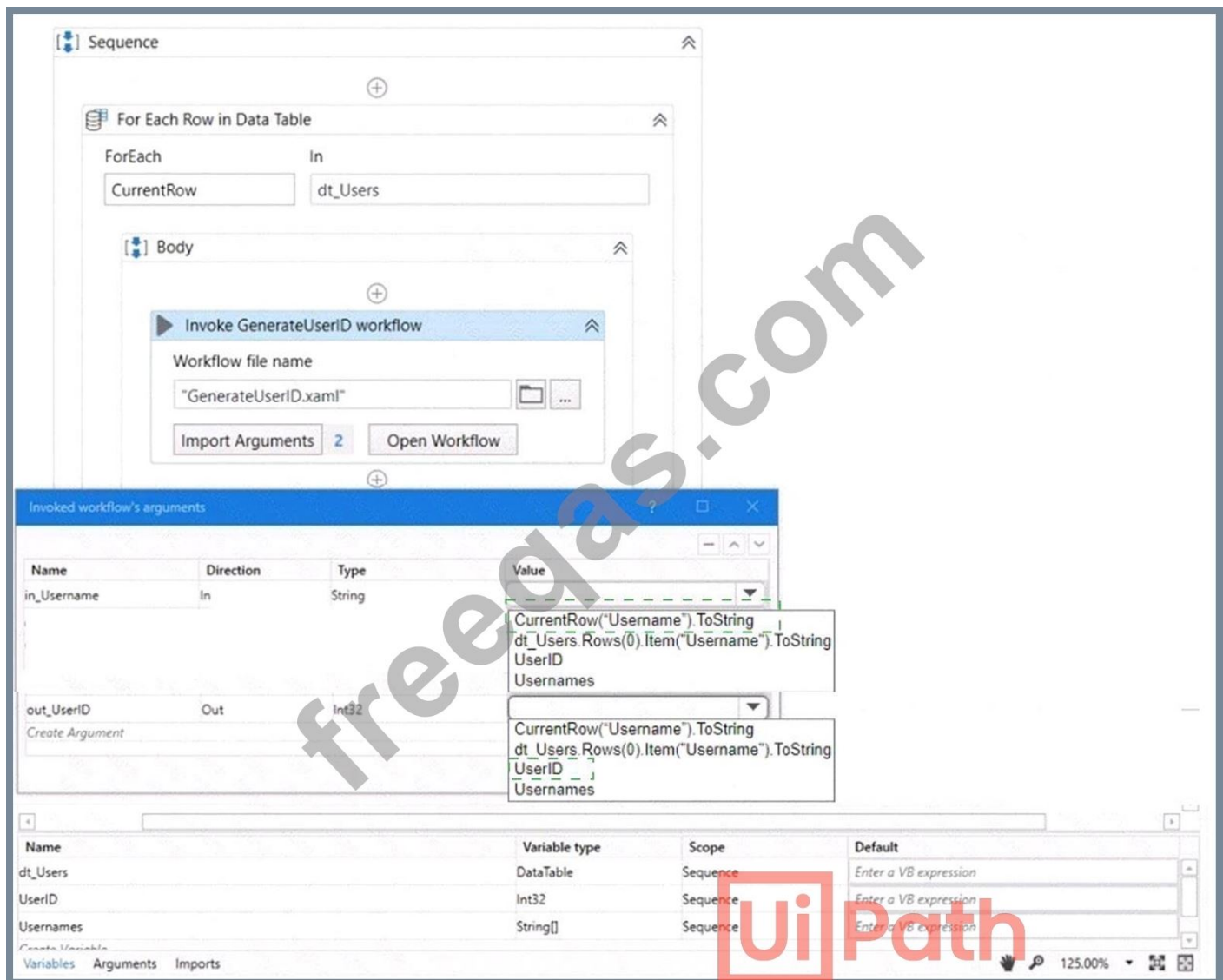
The screenshot displays the configuration of an 'Invoke GenerateUserID workflow' activity. The workflow is set to iterate over each row of the 'dt\_Users' data table. The 'Workflow file name' is 'GenerateUserID.xaml'. The 'Import Arguments' count is 2. The 'Invoked workflow's arguments' window shows two arguments: 'in\_Username' (String, In) and 'out\_UserID' (Int32, Out). The 'Value' dropdown for 'in\_Username' is open, showing the following options:

- CurrentUser("Username").ToString
- dt\_Users.Rows(0).Item("Username").ToString
- UserID
- Usernames

The 'Variables' window at the bottom shows the following variables:

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

**Answer:**



Explanation:

The values to select from the drop-down lists for the in\_Username and Out\_UserID arguments are:

- \* in\_Username: CurrentRow("Username").ToString
- \* Out\_UserID: UserID

These values will ensure that the in\_Username argument receives the value of the Username column from the current row of the dt\_Users datatable, and the Out\_UserID argument returns the value of the UserID variable that is generated by the GenerateUserID.xaml workflow.

### NEW QUESTION: 36

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

Which expression should be used to display the value?

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

**Answer: B (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

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

\* Correct Format:

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

\* yyyy # Year (4 digits)

\* MM # Month (2 digits)

\* dd # Day (2 digits)

\* hh # Hour (12-hour format)

\* mm # Minutes (2 digits)

Why the other options are incorrect?

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

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

\* Option C (Timestamp.CompareTo("yyyy-MM-dd hh:mm")):

\* CompareTo() is used to compare DateTime values, not to convert to a string.

\* Option D (Timestamp.ToString(), "yyyy-MM-dd hh:mm")):

\* Incorrect syntax: extra comma (,) - this would cause an error.

References:

\* UiPath DateTime Formatting - Official Docs

\* UiPath Studio Guide - DateTime Manipulation

**NEW QUESTION: 37**

What is the ServiceNow Store?

A. Downloadable content ServiceNow script archive

B. The source for ServiceNow Community-created developer content

C. Marketplace for free and paid certified ServiceNow applications and integrations

D. Alternate name for the ServiceNow Developer Share site

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed Explanation:

The ServiceNow Store is a marketplace where users can download and install applications and integrations that extend the functionality of ServiceNow.

# Option C (Correct): Marketplace for free and paid certified ServiceNow applications and integrations.

\* It provides ServiceNow-certified applications that are tested for compatibility.

\* Users can find solutions from ServiceNow partners and third-party vendors.

# Option A (Incorrect):

\* The ServiceNow Store is not just a script archive. It contains full applications, integrations, and plugins.

# Option B (Incorrect):

\* Community-created content is shared on the ServiceNow Community site, not the Store.

# Option D (Incorrect):

\* The Developer Share site was an old platform for sharing ServiceNow scripts and solutions. The ServiceNow Store is not a replacement for it.

References:

\* ServiceNow Documentation: ServiceNow Store

### **NEW QUESTION: 38**

What is the best method for passing data across activities within workflows?

- A. Arguments
- B. Variables
- C. Namespaces
- D. Properties

**Answer: A (LEAVE A REPLY)**

\* Arguments are used to pass data between different workflows in a project.

\* They function like method parameters in programming.

\* Arguments have four directions:

\* In - Passes data into a workflow.

\* Out - Sends data from a workflow.

\* In/Out - Passes data both ways.

\* Property - Rarely used; behaves like a combination of In and Out.

# Why other options are incorrect:

\* B (Variables): Used for storing data within a single workflow, but they cannot pass data between workflows.

\* C (Namespaces): Control the scope of libraries, not data transfer.

\* D (Properties): Define object characteristics, not data flow.

# Reference: UiPath Studio - Arguments

### **NEW QUESTION: 39**

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: (SHOW ANSWER)**

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: 40**

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

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

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

**Answer:**

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

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

### NEW QUESTION: 41

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

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

The screenshot shows the 'Invoke GenerateUserID workflow' dialog box in Visual Studio. The 'Workflow file name' is set to 'GenerateUserID.xaml'. The 'Import Arguments' button is active, showing 2 arguments. Below the dialog, the 'Invoked workflow's arguments' window is open, displaying a table with columns: Name, Direction, Type, and Value. The table contains two rows: 'in\_Username' (In, String) and 'out\_UserID' (Out, Int32). At the bottom, a table lists variables in the project: dt\_Users (DataTable, Sequence scope), UserID (Int32, Sequence scope), and Usernames (String[], Sequence scope). The 'Value' column in the arguments window has dropdown menus for each row, and the 'Default' column in the variables table shows 'Enter a VB expression' for each variable.

Name	Direction	Type	Value
in_Username	In	String	
out_UserID	Out	Int32	

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

The screenshot displays a workflow editor interface. At the top, a 'Sequence' workflow is shown with a 'For Each Row in Data Table' loop. The loop's 'ForEach' is 'dt\_Users' and its 'In' is 'dt\_Users'. The loop body contains an 'Invoke GenerateUserID workflow' step. The 'Workflow file name' is set to 'GenerateUserID.xaml'. Below this, there are 'Import Arguments' (set to 2) and an 'Open Workflow' button.

An 'Invoked workflow's arguments' dialog box is open, showing the following arguments:

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

At the bottom, a table lists the variables used in the workflow:

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

**Answer:**

The screenshot displays the configuration of a workflow in UiPath Studio. The main workflow is a 'For Each Row in Data Table' activity that iterates over a data table named 'dt\_Users'. Inside the loop, there is an 'Invoke GenerateUserID workflow' activity. The workflow file name is set to 'GenerateUserID.xaml'. The 'Invoked workflow's arguments' window is open, showing two arguments: 'in\_Username' (String, In) and 'out\_UserID' (Int32, Out). The 'Value' dropdown for 'in\_Username' is set to 'CurrentRow("Username").ToString' and for 'out\_UserID' it is 'dt\_Users.Rows(0).Item("Username").ToString'. A variables table at the bottom lists 'dt\_Users' (DataTable), 'UserID' (Int32), and 'Usernames' (String[]).

Explanation:

The values to select from the drop-down lists for the in\_Username and Out\_UserID arguments are:

in\_Username: `CurrentRow("Username").ToString`

Out\_UserID: `UserID`

These values will ensure that the in\_Username argument receives the value of the Username column from the current row of the dt\_Users datatable, and the Out\_UserID argument returns the value of the UserID variable that is generated by the GenerateUserID.xaml workflow.

### NEW QUESTION: 42

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 ([LEAVE A REPLY](#))

## 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: 43

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

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

**Answer: C (LEAVE A REPLY)**

When a process is executed from the Start Job window in UiPath Orchestrator, the runtime value of an "In" argument in the "Main.xaml" file will be the value provided in Orchestrator if specified. If no value is provided in Orchestrator for this argument, then the default value specified in the "Main.xaml" file will be used, in this case, "String.Empty". Therefore, option C is correct.

Arguments can be passed to the "Main.

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

## NEW QUESTION: 44

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

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

**Answer: B (LEAVE A REPLY)**

The Extract PDF Page Range activity is used to extract a specific set of pages from a PDF file and save them as a new PDF file<sup>1</sup>. The OutputFileName argument is required and specifies the path and name of the new PDF file<sup>1</sup>. The Range argument accepts complex range values or "All" to indicate which pages to extract<sup>2</sup>. For example, "1-3,5,7-9" will extract pages 1 to 3, 5, and 7 to 9. The PageCount argument outputs the number of pages in the original PDF file, not the extracted pages<sup>1</sup>. Password-protected PDF files can be processed with this activity by using the Password argument to provide the password<sup>1</sup>.

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

### **NEW QUESTION: 45**

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

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

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

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

Key Responsibilities of a Business Analyst in This Phase:

- \* Process Identification & Prioritization:
  - \* Determines which processes should be automated first based on business value and feasibility.
- \* Feasibility Study:
  - \* Works closely with SMEs (Subject Matter Experts) to evaluate the process complexity and potential benefits.
- \* Business Case Creation:
  - \* Develops a detailed document outlining ROI, cost savings, and implementation efforts.
- \* Collaboration with Solution Architect:
  - \* Helps define the technical scope but does not create the automation strategy (that is the Solution Architect's role).

Why Other Options Are Incorrect?

- \* A (Project Manager):
  - \* Oversees the project timeline and budget but does not prioritize automation processes.
- \* B (Solution Architect):
  - \* Defines the technical framework after the process is prioritized.
- \* C (Automation Developer):
  - \* Only starts working after the process has been selected for automation.

References:

- \* UiPath Business Analyst Role & Responsibilities

**NEW QUESTION: 46**

In what situations is it appropriate to use a static selector instead of a dynamic selector?

- A. When the automation requires high flexibility.
- B. When the automation process requires better performance.
- C. When the target element's properties change frequently.
- D. When the target element's attributes remain constant and do not change during runtime.

**Answer: (SHOW ANSWER)**

A static selector is a selector that has fixed values for the attributes of the target element, such as name, id, class, etc. A static selector is appropriate to use when the target element's attributes do not change during runtime, meaning they are always the same regardless of the state of the application or the environment. A static selector is more reliable and faster than a dynamic selector, as it does not require any variables or arguments to identify the target element. A static selector is not suitable for situations where the target element's properties change frequently, such as when the element is generated dynamically, or when the automation requires high flexibility, such as when the element can have different names or ids depending on the input or output data. In those cases, a dynamic selector is preferred, as it can use variables or arguments to adjust the attribute values according to the changes in the target element. References: Dynamic Selectors, Selectors

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<https://www.preppdf.com/UiPath/UiPath-ADAv1-prepaway-exam-dumps.html> (384 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

**NEW QUESTION: 47**

A developer has declared a variable of type String named StrVar and assigned it the value "UIPATH STUDIO". What is the output of the expression, StrVar.IndexOf("U")?

- A. 0
- B. 1
- C. 9
- D. 10

**Answer: A (LEAVE A REPLY)**

The IndexOf method of String values returns the index of the first occurrence of a specified character or substring in a given string. The index is zero-based, meaning that the first character

has the index 0, the second character has the index 1, and so on. If the character or substring is not found, the method returns -1.

In this case, the expression `StrVar.IndexOf("U")` returns the index of the first occurrence of the character "U" in the string "UIPATH STUDIO", which is 0. Therefore, the answer is A. 0.

References: `String.IndexOf Method`, `String Variables`

### **NEW QUESTION: 48**

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 (LEAVE A REPLY)**

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 Machines<sup>3</sup>.

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 removed<sup>4</sup>. References: `Flowchart and Understanding the Concept of Workflow of UiPath` from UiPath documentation and Medium.

### **NEW QUESTION: 49**

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: (SHOW ANSWER)**

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 selectors<sup>1</sup>. 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: 50**

A developer created a DataTable called "DT" using the Build Data Table activity as shown in the exhibit:

Name (String)	Age (Int32)
Michael	42
Clara	25
Dianne	33

What is the result of the expression:

The expression:

`DT.Rows(0)(1).ToString + DT.Rows(1)(0).ToString`

- A. "42Clara"
- B. "42Michael"
- C. "MichaelClara"
- D. "Clara25"

**Answer: A (LEAVE A REPLY)**

Breakdown of Indexing in DataTable:

- \* `DT.Rows(0)(1)` # First row, second column (Age of Michael) # 42
- \* `DT.Rows(1)(0)` # Second row, first column (Name of Clara) # "Clara"

Final Computation:

`"42" + "Clara" = "42Clara"`

Why Other Options Are Incorrect?

- \* B (42Michael) #
- \* The second value fetched is "Clara", not "Michael".
- \* C (MichaelClara) #
- \* Michael is at `Rows(0)(0)`, but the expression fetches `Rows(0)(1)`, which is 42.
- \* D (Clara25) #
- \* 25 is at `Rows(1)(1)`, but the expression fetches `Rows(1)(0)`, which is "Clara".

References:

- \* UiPath DataTable Operations
- \* UiPath Academy - Working with DataTables

### NEW QUESTION: 51

In the case of accidentally starting a process from UiPath Assistant, where should the user manually terminate the execution?

- A. The user should end the execution by terminating the UiPath Robot service from the Task Manager.
- B. The user should end the execution from the "Home" tab and locate the running process associated with the execution.
- C. The user should end the execution by closing the UiPath Assistant application.
- D. The user should end the execution from the "Jobs" tab in UiPath Assistant.

**Answer: D (LEAVE A REPLY)**

If a process is accidentally started from UiPath Assistant, the user should manually terminate the execution from the "Jobs" tab in UiPath Assistant. This tab shows the list of running processes, where the user can stop the unintended process.

References:

UiPath Assistant Guide: Managing Jobs

**NEW QUESTION: 52**

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

How many times will the transaction be retried?

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

**Answer: B (LEAVE A REPLY)**

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

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

References:

1: Robotic Enterprise Framework Template - UiPath Studio.

### NEW QUESTION: 53

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

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

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

### Answer:

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

### Explanation:

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

Step 1 = Navigate to Home in UiPath Studio. This is the section where you can create, open, or manage your projects.

Step 2 = Click Tools to see UiPath Extensions. This is the section where you can install or update various extensions for different applications or browsers.

Step 3 = Select Chrome and then click Install. This will launch the Chrome browser and redirect you to the Chrome Web Store page for the UiPath extension.

Step 4 = Click Enable extension in the Google Chrome confirmation pop-up. This will add the UiPath extension to your browser and allow you to use UI automation activities in Chrome.

### NEW QUESTION: 54

In what situations is it appropriate to use a static selector instead of a dynamic selector?

- A. When the automation requires high flexibility.
- B. When the automation process requires better performance.
- C. When the target element's properties change frequently.
- D. When the target element's attributes remain constant and do not change during runtime.

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

Explanation

A static selector is a selector that has fixed values for the attributes of the target element, such as name, id, class, etc. A static selector is appropriate to use when the target element's attributes do not change during runtime, meaning they are always the same regardless of the state of the application or the environment. A static selector is more reliable and faster than a dynamic selector, as it does not require any variables or arguments to identify the target element. A static selector is not suitable for situations where the target element's properties change frequently, such as when the element is generated dynamically, or when the automation requires high flexibility, such as when the element can have different names or ids depending on the input or output data. In those cases, a dynamic selector is preferred, as it can use variables or arguments to adjust the attribute values according to the changes in the target element. References: Dynamic Selectors, Selectors

### NEW QUESTION: 55

While working in an RPA testing project, you encountered the following activity in one of the workflows included in the project.



What action can you perform in your mocked file to replace the functionality of the MessageBox with a LogMessage during mock testing?

- A. Remove mock activity.
- B. Synchronize mock.
- C. Surround activity with mock.
- D. Create mock workflow.

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

Explanation

The Surround activity with mock option is used to create a mock activity that wraps around the original activity in the workflow. The mock activity can have different properties and actions than the original activity, depending on the testing scenario. In this case, the MessageBox activity can

be surrounded with a mock activity that has the LogMessage action. This will replace the functionality of the MessageBox with a LogMessage during mock testing, which can be useful for logging the test results without interrupting the workflow execution. (UiPath Studio documentation<sup>1</sup>) References:

1: Configuring Activity Project Settings - UiPath Studio.

### **NEW QUESTION: 56**

How many Global Exception Handlers can be established per automation project, according to best practices?

- A. A single one for the entire project.
- B. There is no limit.
- C. One for each workflow in the project.
- D. One for each activity in the project.

**Answer: A (LEAVE A REPLY)**

According to best practices in UiPath, there should be a single Global Exception Handler for the entire project, making option A correct. The Global Exception Handler is designed to manage unhandled exceptions in a centralized manner, allowing for a consistent approach to error handling across the entire project. Options B, C, and D suggest multiple handlers, which contradicts the principle of centralized exception management.

### **NEW QUESTION: 57**

What is a pre-requisite for running functional test cases in REFramework?

- A. Invoke Process XAML file
- B. Invoke InitAllSettings XAML file
- C. Invoke SetTransactionStatus XAML file
- D. Invoke Main XAML file

**Answer: (SHOW ANSWER)**

A pre-requisite for running functional test cases in REFramework is to invoke the InitAllSettings XAML file, which initializes the application, reads the configuration file, and sets the log level. This file is invoked in the Init state of the Main XAML file, which is the entry point of the REFramework. By invoking the InitAllSettings file, you can ensure that the test cases have access to the necessary settings and parameters for the automation project. (UiPath Studio - Testing Frameworks - UiPath Academy) References:

Studio - Testing Frameworks - UiPath Documentation Portal

UiPath Studio - Testing Frameworks - UiPath Academy

REFramework documentation.pdf - Google Drive

### **NEW QUESTION: 58**

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

- A. For Each File in Folder
- B. For Each File Info

C. For Each Row in Datatable

D. Do For Each File

**Answer: A (LEAVE A REPLY)**

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

### **NEW QUESTION: 59**

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 (LEAVE A REPLY)**

When a transaction item throws a Business Rule Exception, it means that the item does not meet the business requirements and cannot be processed further<sup>1</sup>. Therefore, the transaction item is marked as failed and not retried, regardless of the Max # of retries setting for the queue<sup>2</sup>.

However, the process does not stop and continues with the remaining transaction items in the queue<sup>3</sup>.

References:

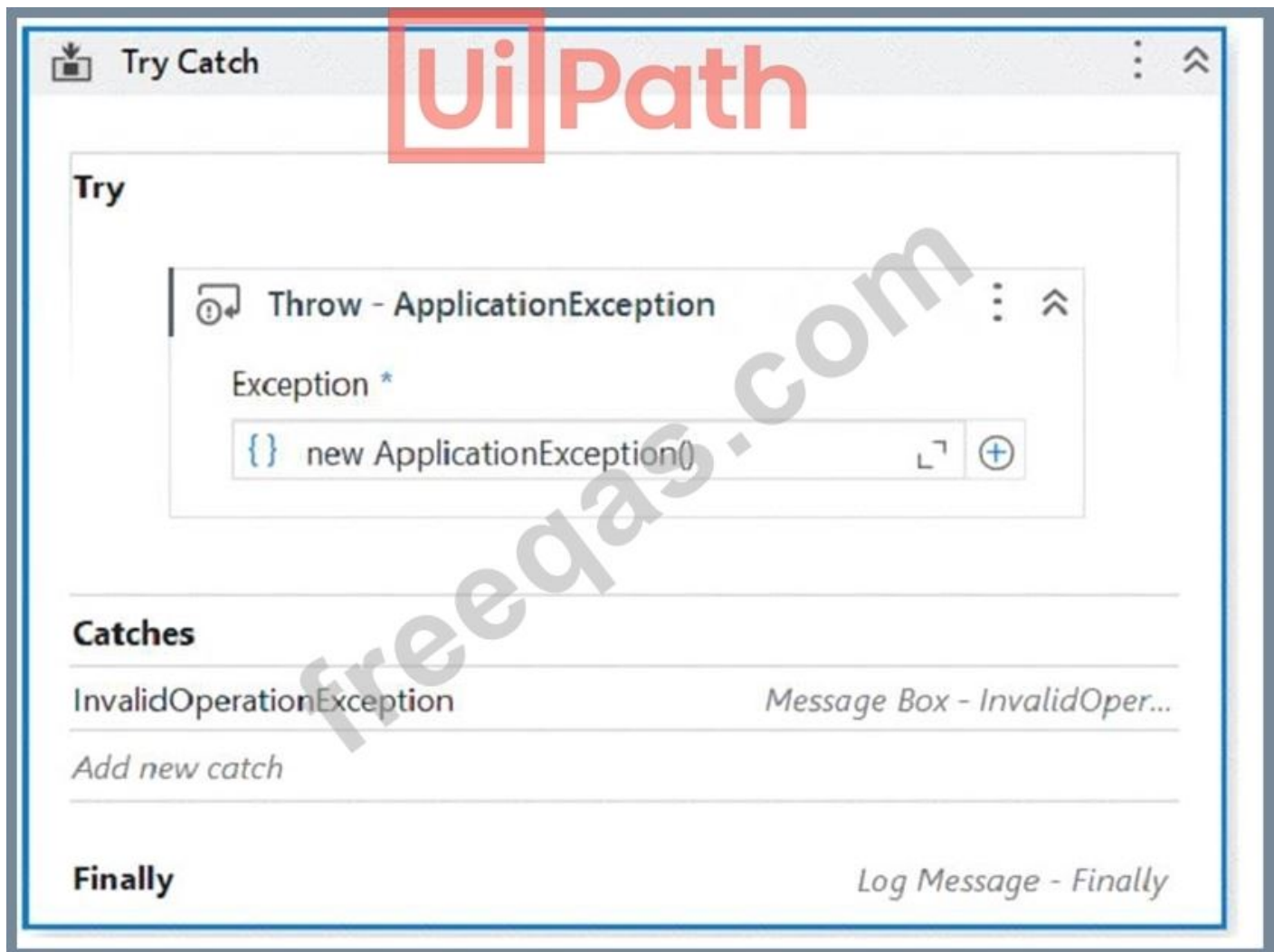
\* Business Exception vs System Exception forum post, Answer by @loginerror

\* RE Framework MaxRetryNumber and Orchestrator Queue Max # Rertry, again forum post, Answer by

@Arpit\_Kesharwani

### **NEW QUESTION: 60**

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 (LEAVE A REPLY)**

The Try Catch activity is used to handle errors and exceptions that may occur during the execution of a workflow<sup>1</sup>. It has three sections: Try, Catches, and Finally<sup>1</sup>.

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 section<sup>1</sup>.

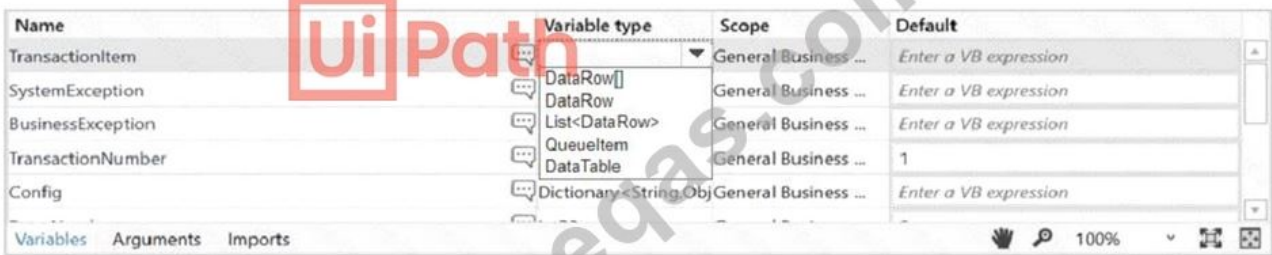
The Catches section contains one or more exception handlers that specify what type of exception or error to catch and what actions to perform when it is caught. The exception handlers are executed in order, from top to bottom, until a matching exception or error is found. If no matching exception or error is found, the execution of the workflow is stopped and a runtime error is thrown<sup>1</sup>.

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 messages<sup>1</sup>.

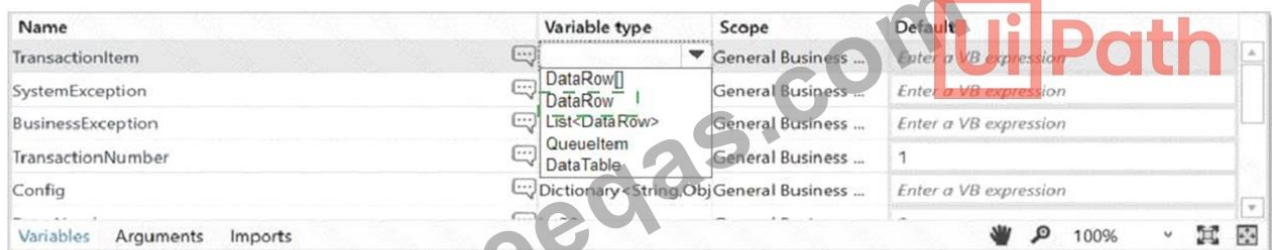
In your case, you have configured the properties for the Try Catch activity as follows:  
 The Try section contains a Throw activity with an ApplicationException.  
 The Catches section contains an InvalidOperationException with a Message Box activity and a Log Message activity.  
 The Finally section 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: 61**

A developer aims to employ the REFramework for automating a business process that involves a TransactionData collection (DataTable) comprising vendor names and addresses.  
 Instructions: Choose the appropriate variable type for the TransactionItem from the provided drop-down list in the following exhibit.



**Answer:**



**Explanation:**

**DataRow**

The REFramework is a template that provides a robust and scalable structure for building automation projects. It uses the concept of TransactionData and TransactionItem to handle the input data and process it in a loop<sup>1</sup>. The TransactionData is a collection of items that need to be processed, and the TransactionItem is a single item from that collection that is assigned to the robot in each iteration<sup>2</sup>.

The type of the TransactionItem variable depends on the type of the TransactionData variable. By default, the REFramework uses QueueItem as the type for both variables, assuming that the input data comes from an Orchestrator queue<sup>3</sup>. However, if the input data comes from a different source, such as an Excel file, a web page, or a SAP application, then the type of both variables needs to be changed accordingly<sup>4</sup>.

In your case, since the input data is a DataTable that contains vendor names and addresses, the appropriate type for the TransactionItem variable is DataRow. A DataRow represents a single row in a DataTable, and it can store multiple values in its columns. By using DataRow as the type for the TransactionItem variable, you can access and manipulate the vendor information in each iteration of the process.

References:

REFramework Documentation - UiPath Documentation Portal.

ReFramework - TransactionItem type - Help - UiPath Community Forum.

ReFramework for Tabular Data - RPA Component - UiPath Marketplace.

Transaction Item variable type - Studio - UiPath Community Forum.

[DataRow Class (System.Data) | Microsoft Docs].

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## NEW QUESTION: 62

When using Invoke Workflow File, in the import arguments panel, what types of expressions can be used in the value column?



**A.** In arguments can be given Hard-coded values or variables. In/out and out arguments can only be given variables.

- B.** In arguments can only be given Hard-coded values. In/out and out arguments can only be given variables.
- C.** In/out and out arguments can be given Hard-coded values or variables. In arguments can only be given variables.
- D.** Only variables can be configured for all types of arguments.

**Answer: A (LEAVE A REPLY)**

In the Import Arguments panel of the Invoke Workflow File activity, in arguments can be given either hard-coded values or variables. In contrast, in/out and out arguments can only be given variables. This is because in

/out and out arguments are designed to return data, so they need to be stored in variables to capture any changes made during the invoked workflow execution.

References:

UiPath Studio Guide: Invoking Workflows and Managing Arguments

### **NEW QUESTION: 63**

A developer needs to create an unattended automation process that extracts the information from emails from a centralized mailbox. The developer needs to use the mail folder, port, server, username, and password values, with no email client accessible on the unattended machine.

Which activity should the developer use to fetch unread emails with the subject "Email for Robot"?

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

**Answer: D (LEAVE A REPLY)**

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

### **NEW QUESTION: 64**

Which activity should the developer utilize in order to retrieve all UI elements from a form based on a filter criterion?

- A.** Get Ancestor
- B.** Export UI Tree
- C.** Find Element
- D.** Find Children

**Answer: D (LEAVE A REPLY)**

The "Find Children" activity should be used to retrieve all UI elements from a form based on a filter criterion.

This activity can be used to find all UI elements that are children of a specified UI element, and it allows for filtering these children according to specified criteria. Therefore, the correct answer is D.

References:

UiPath Activities Guide: Find Children

### NEW QUESTION: 65

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

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

Name	Direction	Type	Value
Users_List	In	List<String>	Users_List

Invoke Code

```
Users_List.Add("User1")  
Users_List.Add("User2")
```

Log Message

Log Level: Info

Message: Users List.Count

A. 0

B. 2

C. Object reference not set to an instance exception is thrown

D. System Argument Exception is thrown

**Answer: A (LEAVE A REPLY)**

Explanation

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

References:

Data Manipulation with Lists and Dictionaries in Studio course, Lesson 2: Lists, Topic: Creating Lists How to initiate List<String[]>? forum post, Answer by @VishalS

### NEW QUESTION: 66

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

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

The screenshot shows the 'Invoke code arguments' dialog box with the following table:

Name	Direction	Type	Value
Users_List	In	List<String>	Users_List

Below the table is a 'Create Argument' section. The 'Invoke Code' activity contains the following code:

```
Users_List.Add("User1")
Users_List.Add("User2")
```

The 'Log Message' activity is configured with Log Level 'Info' and Message 'Users List.Count'.

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

**Answer: A (LEAVE A REPLY)**

Explanation

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

References:

Data Manipulation with Lists and Dictionaries in Studio course, Lesson 2: Lists, Topic: Creating Lists How to initiate List<String[]>? forum post, Answer by @VishalS

### NEW QUESTION: 67

A developer is troubleshooting a workflow that enters a Suspended mode when encountering a breakpoint. To inspect the subsequent activities individually by pausing after each one, which operation must be employed from the Debug section of the UiPath Studio's toolbar?

- A. Slow Step
- B. Break
- C. Step Into
- D. Step Out

**Answer: C (LEAVE A REPLY)**

- \* Step Into allows developers to execute one activity at a time during debugging.
- \* It helps inspect nested activities, arguments, and variables by stepping into each function.
- \* This is useful for analyzing workflows with multiple layers of execution.

# Why other options are incorrect:

- \* A (Slow Step): Slows down execution but does not allow manual stepping.
- \* B (Break): Stops execution completely.
- \* D (Step Out): Exits the current scope and moves to the next parent activity.

# Reference: UiPath Debugging - Step Into

### **NEW QUESTION: 68**

Which of the following describes a role in UiPath Orchestrator?

- A. Roles are collections of machines used to control the devices users can access in the UiPath ecosystem.
- B. Roles are collections of permissions used to control the level of access and the actions users can perform in the UiPath ecosystem.
- C. Roles are collections of folders used to control the level of hierarchical organization within the UiPath ecosystem.
- D. Roles are collections of processes used to control the order in which users can execute processes in the UiPath ecosystem.

**Answer: (SHOW ANSWER)**

In UiPath Orchestrator, roles define permissions and control access levels for users.

Why is Option B Correct?

- \* Roles determine what actions a user can perform, such as:
  - \* Managing robots
  - \* Creating and modifying processes
  - \* Accessing queues, jobs, and assets
- \* Example:
  - \* A "Developer" role might have permissions to edit processes but not to manage robots.
  - \* A "Robot User" role might have only execution permissions.

Why Other Options Are Incorrect?

- \* A (Collections of machines) #
  - \* Incorrect. Machines are managed separately from roles.
- \* C (Collections of folders) #
  - \* Incorrect. Roles control access to folders, but are not collections of folders.
- \* D (Collections of processes) #
  - \* Incorrect. Roles do not control process execution order.

### NEW QUESTION: 69

How can the value be configured for each of the three arguments (one "In", one "Out", and one "In/Out") in the Arguments window of the Invoked Workflow?

- A. In: Variable or Hard-coded value, Out: Variable or Hard-coded value, In/Out: Hard-coded value only
- B. In: Variable or Hard-coded value, Out: Variable only, In/Out: Variable only
- C. In: Variable only, Out: Variable only, In/Out: Variable only
- D. In: Variable or Hard-coded value, Out: Hard-coded value only, In/Out: Variable only

**Answer: B (LEAVE A REPLY)**

UiPath arguments allow data to be passed between workflows.

\* In Arguments (In):

- \* Accepts variables or hard-coded values.
- \* Used to pass input values to the invoked workflow.

\* Out Arguments (Out):

- \* Can only be variables (not hard-coded values).
- \* Used to retrieve values from the invoked workflow.

\* In/Out Arguments (In/Out):

- \* Can only be variables.
- \* Used to pass and modify data within the workflow.

Why is B Correct?

# Follows UiPath's argument behavior:

- \* In: Accepts variables or hard-coded values.
- \* Out: Only variables (because values are returned dynamically).
- \* In/Out: Only variables (since it modifies and returns the same variable).

References:

# UiPath Official Documentation - Arguments# UiPath Best Practices - Using Arguments

### NEW QUESTION: 70

How do you correctly create an array of strings containing the folder names from the variable FullFilePath = "C:\Users\UiPathRobot\Documents\Technologies"?

- A. String.Replace("", FullFilePath)
- B. String.Replace(FullFilePath, "")
- C. Split(FullFilePath, "\\")
- D. Split("", FullFilePath)

**Answer: (SHOW ANSWER)**

To extract folder names from a full file path, we need to split the path based on the backslash (\) separator.

The correct approach is:

```
folderNames = FullFilePath.Split("\\c")
```

- \* This will split "C:\Users\UiPathRobot\Documents\Technologies" into an array:

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

\* Split("", FullFilePath) (Option D) is incorrect because it does not specify a delimiter.

\* String.Replace does not perform splitting and is not relevant here.

# Reference: UiPath Official Documentation - String Manipulation

### NEW QUESTION: 71

If you are inserting activities into a Sequence in UiPath Studio, in which panel do the activities appear?

- A. Snippets
- B. Designer
- C. Imports
- D. Outline

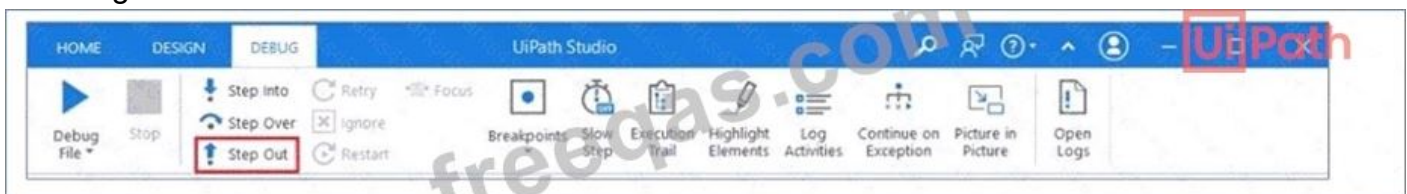
**Answer: (SHOW ANSWER)**

Explanation

The Designer panel is the central panel in UiPath Studio, where you can design your automation workflows by dragging and dropping activities. When you insert activities into a Sequence, they appear in the Designer panel as a linear representation that flows from top to bottom. The Snippets panel contains ready-made workflows that you can reuse in your projects. The Imports panel allows you to import namespaces and libraries that you can use in your workflows. The Outline panel shows the hierarchical structure of your project and its components. References: The User Interface, Sequences

### NEW QUESTION: 72

A developer is using the Step Out action in Debug mode to review a process as shown in the following exhibit.



Which functionality does the Step Out action provide?

- A. Pauses at an activity that caused an error
- B. Re-executes the activity which threw an exception
- C. Executes only one activity at a time and then pauses
- D. Executes activities in the current container and then pauses

**Answer: D (LEAVE A REPLY)**

The Step Out action is used for stepping out and pausing the execution at the level of the current container.

Step Out completes the execution of activities in the current container, before pausing the debugging. This option works well with nested sequences<sup>1</sup>. In the exhibit, the Step Out action will execute all the activities inside the Sequence container and then pause at the next activity in the Main workflow. References: Debugging Actions from UiPath documentation.

### NEW QUESTION: 73

Which of the following actions can be performed from the Tenant context in UiPath Orchestrator?

- A. Manage Assets and Storage Buckets for a specific folder.
- B. Manage tenant-level entities, licenses, and settings.
- C. Access Test Sets, Test Cases, and Test Executions tabs for specific folders.
- D. Assign Folder roles and Mixed roles from the Folders page or from the folder's Settings page.

**Answer: B (LEAVE A REPLY)**

The Tenant context in UiPath Orchestrator allows management of tenant-wide settings, licenses, and entities.

\* Tenant-level actions include:

- \* Managing licenses for attended/unattended robots.
- \* Configuring tenant-wide settings such as security policies.
- \* Managing users, roles, and permissions across folders.

# Why other options are incorrect:

- \* A (Assets & Storage Buckets): Managed at the folder level, not tenant level.
- \* C (Test Cases & Executions): Specific to folders, not tenant-wide.
- \* D (Folder Roles & Mixed Roles): Roles are assigned at the folder level, not tenant level.

# Reference: UiPath Orchestrator - Tenant vs Folder Context

### NEW QUESTION: 74

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 (LEAVE A REPLY)**

The Set Transaction Status activity is used to mark the result of a queue item processing<sup>1</sup>. If the queue item fails with an application exception, it can be retried by setting its status to Failed<sup>2</sup>. The Retried status is automatically assigned by Orchestrator when a retry is triggered<sup>3</sup>. The Abandoned status is applied when a queue item remains in progress for too long without being processed<sup>4</sup>. 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: 75

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

?

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

**Answer: B (LEAVE A REPLY)**

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

Steps to Create a Custom Connector:

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

Why is Option B Correct?

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

Why Other Options Are Incorrect?

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

### **NEW QUESTION: 76**

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

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

- A.** ExtractedDate.Equals("08-22-2022")

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

**Answer: (SHOW ANSWER)**

Explanation

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

DateTime.Parse(ExtractedDate)

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

ExtractedDate = "08-22-2022"

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

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

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

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<https://www.preppdf.com/UiPath/UiPath-ADAv1-prepaway-exam-dumps.html> (384 Q&As Dumps, **40%OFF Special Discount: Exam-Tests**)

#### **NEW QUESTION: 77**

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

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

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

**Answer: B (LEAVE A REPLY)**

Explanation

The Type Into activity is used to enter text in a specified UI element, such as a text box. It has three input methods that can be selected from the properties panel: Default, Simulate, and

Window Messages<sup>1</sup>. Each input method has different advantages and limitations, depending on the target application and the automation scenario<sup>2</sup>.

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

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

The Window Messages input method uses the Windows API to send messages directly to the target application. It can also work in the background, even if the target application is hidden or minimized. It does not support sending special keys using brackets [k(enter)] or [k(tab)], but it can send them using modifiers such as {ENTER} or {TAB}. However, it may not be compatible with some applications or UI elements that do not accept window messages.

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

References:

Type Into - UiPath Documentation Portal.

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

### **NEW QUESTION: 78**

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

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

**Answer: (SHOW ANSWER)**

The REFramework template is a robust and scalable framework for building RPA projects<sup>1</sup>. It uses a state machine to handle the different stages of the automation process<sup>2</sup>. One of the states is the Process Transaction state, where the main actions are performed on each transaction item<sup>3</sup>. A transaction item can be a queue item from Orchestrator, a data row from an Excel file, or any other type of data that needs to be processed<sup>4</sup>. If the status of a transaction item is set to "Failed" with the Error Type specified as "Business", it means that the item did not meet a business or application requirement within the project and was therefore sent to a Set Transaction

Status activity, which changed its status to Failed. In this case, the process will transition to the Get Transaction Data state, where the next transaction item is retrieved and assigned to be processed. The process will not transition to the Initialization, End Process, or Process Transaction states, as these are used for different purposes in the REFramework.

References:

The UiPath ReFramework documentation from UiPath

State Machines documentation from UiPath

Process.xaml documentation from UiPath

TransactionItem Variable documentation from UiPath

[Queue Item Statuses] documentation from UiPath

[GetTransactionData.xaml] documentation from UiPath

### NEW QUESTION: 79

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

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

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

Answer:

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

Explanation

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

Step 1 = Create the ProcessPurchaseOrders.xaml file

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

Step 4 = Pass the values of the arguments to/from the variables in the Main.xaml file  
This sequence will

ensure that the developer can create a reusable workflow, invoke it from the main workflow, and pass data between them using arguments.

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

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

### NEW QUESTION: 80

A developer is using a Type into activity to enter details into a web form. The developer notices that the selector for the text field is unreliable. The selector that is shown in the exhibit currently targets both a text label and a text field at runtime. Only one additional Property needs to be clicked to ensure the selector targets only the First Name text field at runtime.

Instructions: Click the additional Property checkbox in the following UI Explorer "Unselected Items" column that should be used for the First Name text field.

The image shows a web browser window with a form titled "RPA Challenge". The form contains the following fields:

- Email
- Role in Company
- Company Name
- First Name
- Last Name
- Phone Number
- Address
- SUBMIT button

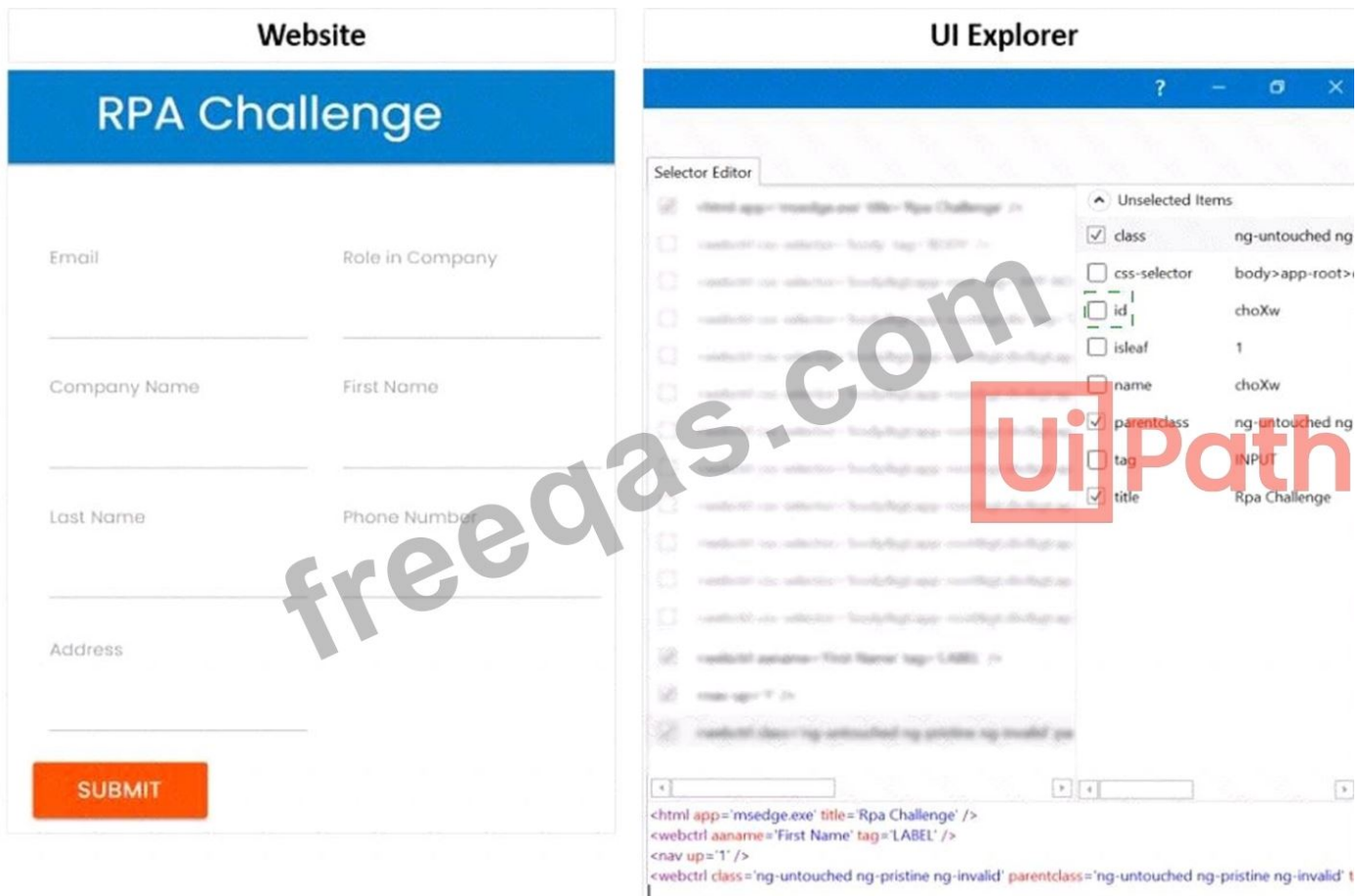
The UI Explorer on the right shows the following "Unselected Items" table:

Property	Value
<input checked="" type="checkbox"/> class	ng-untouched ng-pristine ng-invalid
<input type="checkbox"/> css-selector	body>app-root>div
<input type="checkbox"/> id	choXw
<input type="checkbox"/> isleaf	1
<input type="checkbox"/> name	choXw
<input checked="" type="checkbox"/> parentclass	ng-untouched ng-pristine ng-invalid
<input type="checkbox"/> tag	INPUT
<input checked="" type="checkbox"/> title	Rpa Challenge

The UI Explorer also shows the following HTML snippet for the selected element:

```
<webctrl class="ng-untouched ng-pristine ng-invalid" parentclass="ng-untouched ng-pristine ng-invalid" title="Rpa Challenge" type="text" />
```

**Answer:**



Explanation:

To ensure the selector targets only the First Name text field at runtime, you need to click the additional Property checkbox for ID in the UI Explorer Unselected Items column. This will add the ID attribute to the selector, which is a unique identifier for the text field element. The ID attribute has the value "firstname" for the First Name text field, as shown in the image. This will make the selector more reliable and specific, and avoid targeting the text label or other elements with the same class or tag.

<https://docs.uipath.com/de/studio/standalone/2021.10/user-guide/uipath-explorer>

### NEW QUESTION: 81

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 (LEAVE A REPLY)**

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: 82

In order to make the selector specifically target the "First Name" text field during runtime, the developer needs to select one additional Property checkbox from the Unselected Items column in the UI Explorer.

Which is the additional Property checkbox in the following UI Explorer "Unselected Items" column that should be used for the First Name text field.

The image shows a web form titled "RPA Challenge" with several input fields. The "First Name" field is highlighted in the UI Explorer. The UI Explorer's "Unselected Items" column shows the following properties with checkboxes:

Property	Value
<input checked="" type="checkbox"/>	class ng-untouched ng-
<input type="checkbox"/>	css-selector body>app-root<
<input type="checkbox"/>	id choXw
<input type="checkbox"/>	isleaf 1
<input type="checkbox"/>	name choXw
<input checked="" type="checkbox"/>	parentclass ng-untouched ng-
<input type="checkbox"/>	tag INPUT
<input checked="" type="checkbox"/>	title Rpa Challenge

The "id" property is highlighted in the list. The "Submit" button is visible at the bottom of the form.

A. tag

B. id

C. isleaf

D. name

**Answer: B (LEAVE A REPLY)**

To make a selector specifically target the "First Name" text field during runtime in the UI Explorer, the property that uniquely identifies the "First Name" field should be used. Based on the information provided, the most suitable property to use is the "id" as it is likely to be unique for each field in a form, which helps in precisely identifying the UI element.

References:

UiPath Studio Guide: Selectors

**NEW QUESTION: 83**

Which two parts are included in an Anchor Base activity?

- A. Anchor and Action
- B. Anchor and Condition
- C. Anchor and Trigger Scope
- D. Anchor and Sequence

**Answer: A (LEAVE A REPLY)**

The two parts that are included in an Anchor Base activity are Anchor and Action. The Anchor Base activity is a container that searches for a UI element by using other UI elements as anchors. This should be used when a reliable selector is not available. The Anchor Base activity has two sections: Anchor and Action. The Anchor section contains an activity that identifies the anchor element, such as Find Element or Find Image.

The Action section contains an activity that performs an action on the target element, such as Click or Type Into. The Anchor Base activity also has a property called AnchorPosition, which specifies the relative position of the target element to the anchor element, such as left, right, top, or bottom. For example, if the Anchor Base activity is used to click on a button that is always to the right of a label, the Anchor section can use the Find Element activity to find the label, the Action section can use the Click activity to click on the button, and the AnchorPosition property can be set to Right.

**NEW QUESTION: 84**

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

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

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

**Answer:**

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

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

### 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: 85

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.

Description	Step Sequence
Click, All Packages	Step 1
In the Manage Packages window, click Save	Step 2
Click, Manage Packages	Step 3
Search and Install the desired package	Step 4

## Answer:

### Description

- Click, All Packages
- In the Manage Packages window, click Save
- Click, Manage Packages
- Search and Install the desired package

### Step Sequence

Step 1

Click, Manage Packages

Step 2

In the Manage Packages window, click Save

Step 3

Search and Install the desired package

Step 4

Click, All Packages

## Explanation

Click, Manage Packages

In the Manage Packages window, click Save

Search and Install the desired package

Click, All Packages

The correct sequence of steps to install a new Activities package in UiPath Studio 2021 10 is:

Click Manage Packages in the ribbon.

In the Manage Packages window, click All Packages in the left panel.

Search for the desired package in the search box and select it from the list.

Click Install and then Save to complete the installation.

Comprehensive and Detailed 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: 86

If you are inserting activities into a Sequence in UiPath Studio, in which panel do the activities appear?

- A. Snippets
- B. Designer

C. Imports

D. Outline

**Answer: (SHOW ANSWER)**

The Designer panel is the central panel in UiPath Studio, where you can design your automation workflows by dragging and dropping activities. When you insert activities into a Sequence, they appear in the Designer panel as a linear representation that flows from top to bottom. The Snippets panel contains ready-made workflows that you can reuse in your projects. The Imports panel allows you to import namespaces and libraries that you can use in your workflows. The Outline panel shows the hierarchical structure of your project and its components. References: The User Interface, Sequences

### **NEW QUESTION: 87**

What is the ServiceNow Store?

A. Downloadable content ServiceNow script archive

B. The source for ServiceNow Community-created developer content

C. Marketplace for free and paid certified ServiceNow applications and integrations

D. Alternate name for the ServiceNow Developer Share site

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

The ServiceNow Store is a marketplace where users can download and install applications and integrations that extend the functionality of ServiceNow.

# Option C (Correct): Marketplace for free and paid certified ServiceNow applications and integrations.

\* It provides ServiceNow-certified applications that are tested for compatibility.

\* Users can find solutions from ServiceNow partners and third-party vendors.

# Option A (Incorrect):

\* The ServiceNow Store is not just a script archive. It contains full applications, integrations, and plugins.

# Option B (Incorrect):

\* Community-created content is shared on the ServiceNow Community site, not the Store.

# Option D (Incorrect):

\* The Developer Share site was an old platform for sharing ServiceNow scripts and solutions. The ServiceNow Store is not a replacement for it.

### **NEW QUESTION: 88**

Which of the following statements is true about unattended automations?

A. Unattended automations require a human to provide credentials for the used applications and log out when the process is finished.

B. Unattended automations run under human supervision and require input at some points in the process.

**C.** Unattended automations are best suited for smaller, more fragmented tasks that run on the user's machine.

**D.** Unattended automations are suited to processes that perform privileged operations, requiring elevated permissions and credentials.

**Answer: D (LEAVE A REPLY)**

Unattended automation is designed to run without human intervention and is typically deployed in server environments or virtual machines.

\* Why Option D is Correct:

\* Unattended robots handle background automation that requires elevated permissions and credentials.

\* Credentials are securely stored in UiPath Orchestrator Assets, meaning no manual login is required.

\* Use Case: Running scheduled tasks, back-office operations, and enterprise-level automation.

\* Why Other Options Are Incorrect:

\* A: # Incorrect - Unattended bots do not require a human to log in or provide credentials manually.

\* B: # Incorrect - Supervision is not needed; Unattended automation executes independently.

\* C: # Incorrect - Unattended automation is not for small, fragmented tasks but enterprise- scale operations.

References:

# UiPath Official Documentation - Unattended Robots# UiPath Orchestrator - Credential Management

### **NEW QUESTION: 89**

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

**A.** The flow will throw an exception in InitAllSettings workflow.

**B.** The flow will use the value from the Settings sheets since the asset is missing.

**C.** An empty string will be saved for the "OrchestratorQueueName" key in the config dictionary.

**D.** The "OrchestratorQueueName" key is not added to the config dictionary and the flow will throw in Get Transaction Data workflow.

**Answer: B (LEAVE A REPLY)**

Explanation

The REFramework template is a robust and scalable framework for building RPA projects<sup>1</sup>. It uses a config file to store the settings and constants that are used throughout the project<sup>2</sup>. The config file has two sheets:

Settings and Assets. The Settings sheet contains the key-value pairs that are read by the InitAllSettings workflow and stored in the config dictionary. The Assets sheet contains the names of the assets that are stored in Orchestrator and need to be retrieved by the InitAllApplications workflow. The OrchestratorQueueName key is used to specify the name of the queue that is used

to store the transaction items for the process. If the OrchestratorQueueName key is present in both the Settings and Assets sheets, but an asset with the corresponding name is not present in Orchestrator, the behavior at run time will be as follows:

The InitAllSettings workflow will read the value of the OrchestratorQueueName key from the Settings sheet and store it in the config dictionary.

The InitAllApplications workflow will try to retrieve the asset with the name OrchestratorQueueName from Orchestrator using the Get Asset activity. Since the asset does not exist, the activity will throw an exception.

The exception will be caught by a Try Catch block and handled by a Log Message activity with level Warning and message "Asset not found: OrchestratorQueueName".

The flow will continue with the next asset in the Assets sheet or move to the next state if there are no more assets.

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

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

References:

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

Config.xlsx documentation from UiPath

[InitAllSettings.xaml] documentation from UiPath

[InitAllApplications.xaml] documentation from UiPath

[TransactionItem Variable] documentation from UiPath

### **NEW QUESTION: 90**

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.msi.

Machine C - install RemoteRuntime.msi.

**D.** UI Automation can be used and the following are prerequisites:

Machine A - install RDP extension.

Machine B - install RemoteRuntime.msi.

Machine C - install RemoteRuntime.msi.

**Answer: (SHOW ANSWER)**

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 documentation<sup>1</sup>) References:

1: About Native RDP Automation - UiPath Studio.

### **NEW QUESTION: 91**

Which activity can be used to transition a Background Process to Foreground?

**A.** Use Foreground

**B.** Activate

**C.** Maximize Window

**D.** Set Focus

**Answer: A (LEAVE A REPLY)**

The Use Foreground activity can be used to transition a Background Process to Foreground. It allows you to perform UI automation tasks that require user interaction or visibility<sup>1</sup>. The other activities are not suitable for this purpose.

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**NEW QUESTION: 92**

Which activity is best suited for a developer to create a process that finds images on a website and stores them in a local folder, accounting for the need to potentially search for an image repeatedly due to errors on the website?

- A. Get Attribute
- B. Check App State
- C. Retry Scope
- D. Delay

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

For a process that involves finding images on a website and storing them, especially when accounting for potential errors on the website that may require repeated attempts, the "Retry Scope" activity is the best choice. This activity allows for the specification of a number of retries and a condition that must be met for the retry to occur. If the image is not found or if there is an error during the process, the "Retry Scope" will attempt the operation again as specified by the developer.

**NEW QUESTION: 93**

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 ([LEAVE A REPLY](#))

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 Machines<sup>3</sup>.

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 removed<sup>4</sup>. References: Flowchart and Understanding the Concept of Workflow of UiPath from UiPath documentation and Medium.

**NEW QUESTION: 94**

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

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

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

**Answer: (SHOW ANSWER)**

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

Business Exception vs System Exception

Exception Handling

### **NEW QUESTION: 95**

Which of the following statements accurately describes the function of the If activity in a workflow?

- A. It evaluates a boolean condition and creates two separate branches for both true and false conditions, executing only one branch.
- B. It evaluates a boolean condition and runs the branch with the highest priority, regardless of the condition's truthiness.
- C. It evaluates a set of boolean conditions and branches the workflow execution to the first true condition encountered.
- D. It evaluates a boolean condition and creates a single branch that executes both true and false statements sequentially.

**Answer: A (LEAVE A REPLY)**

Comprehensive and Detailed In-Depth Explanation:

The If activity in UiPath is a control flow activity that evaluates a Boolean condition and determines the execution path accordingly:

- \* If the condition evaluates to True, the workflow executes the Then branch.
- \* If the condition evaluates to False, the workflow executes the Else branch.
- \* Only one of the two branches is executed, depending on the condition.

Why the other options are incorrect?

# B: The If activity does not have a "priority-based execution"; it simply follows the condition's result.  
# C: A multi-condition evaluation requires a Switch or Flow Decision activity, not an If activity.  
# D: If does not execute both branches; only one branch is executed at a time.

# Reference:

\* UiPath Official Documentation: Control Flow - If Activity

\* UiPath Academy: Building Workflows - Conditional Statements

### NEW QUESTION: 96

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: (SHOW ANSWER)**

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: 97

Which UiPath activity is best suited for making dynamic decisions in a workflow based on multiple possible values of a variable?

- A. If Activity
- B. Flow Decision
- C. Flow Switch
- D. While Loop

**Answer: C (LEAVE A REPLY)**

Comprehensive and Detailed In-Depth Explanation:

When a workflow needs to make dynamic decisions based on multiple possible values, the Flow Switch activity is the best choice.

Step-by-Step Execution Guide:

1## Drag and Drop a Flow Switch Activity in UiPath Studio

2## Set the Expression - Define the variable that determines the execution path.

3## Configure Cases - Add multiple possible values and specify corresponding actions.

Example Scenario: Order Processing System

A company wants to route customer orders based on order type:

\* "Electronics" # Assign order to Electronics Department

\* "Clothing" # Assign order to Clothing Department

\* "Grocery" # Assign order to Grocery Department

vb

CopyEdit

```
Dim OrderType As String = "Electronics"
```

Using a Flow Switch, we set up:

```
# Case "Electronics" # Call Electronics Processing Workflow
```

```
# Case "Clothing" # Call Clothing Processing Workflow
```

```
# Case "Grocery" # Call Grocery Processing Workflow
```

```
# Default Case # Log "Invalid Order Type"
```

This allows dynamic decision-making in a clear, maintainable way.

Why the other options are incorrect?

# A. If Activity - If is limited to two conditions (True/False). It does not support multiple branching paths.

# B. Flow Decision - Similar to If Activity, Flow Decision only supports binary conditions.

# D. While Loop - A loop is used for repeating actions, not decision-making.

# Reference:

\* UiPath Documentation: Flow Switch Activity

\* UiPath Academy: Control Flow in UiPath

### **NEW QUESTION: 98**

Which of the following functionalities does UiPath Assistant provide?

**A.** Developing automation workflows in UiPath Studio.

**B.** Running, managing, and organizing automation workflows on the user's machine.

**C.** Scheduling and monitoring robot processes in Orchestrator.

**D.** Analyzing processes to determine optimal automation solutions.

**Answer: B (LEAVE A REPLY)**

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

Viewing all the available automations that the user can run, either from Orchestrator or locally.

Adding automations to the launchpad for quick and easy access.

Creating custom folders and sections to organize the automations according to the user's preferences.

Running automations with a single click or using keyboard shortcuts.

Launching robot-powered apps and managing action center tasks directly from the assistant.

Customizing the assistant's appearance, name, and avatar to suit the user's personality.

Viewing the status and progress of the running automations, as well as the history and logs of the past executions.

Connecting to Orchestrator and synchronizing the automations and settings with the cloud.

Accessing the help and feedback options, as well as the interactive guided tour.

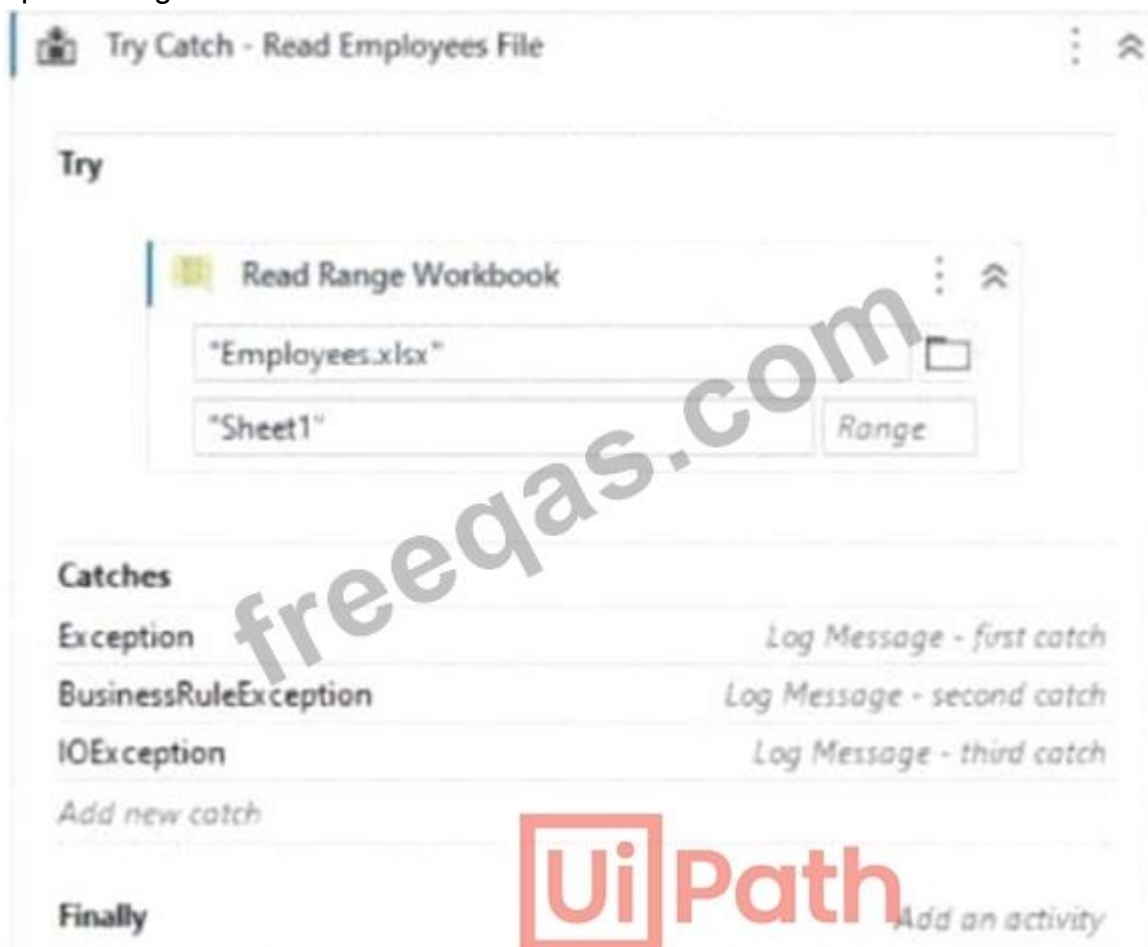
References:

Software Robot Assistant - Desktop Automation | UiPath

Robot - About UiPath Assistant - UiPath Documentation Portal

### NEW QUESTION: 99

Based on the image provided, which catch block will be executed if the Employees Excel file is open during runtime?



- A. None
- B. IOException
- C. BusinessRuleException
- D. Exception

**Answer: (SHOW ANSWER)**

Comprehensive and Detailed In-Depth Explanation:

When a UiPath bot tries to read an Excel file that is open in another application, it encounters an IOException (Input/Output Exception).

Step-by-Step Execution Guide: Handling IOException in UiPath

1## Try to Read an Open Excel File

vb

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Read Range Workbook: "Employees.xlsx"

2### If the file is already open, IOException occurs3### The "IOException" Catch Block Handles the Error Real-World Use Case: Ensuring File Availability Before Reading

# Scenario:A bot is scheduled to read employee records every morning at 8 AM.# If an employee accidentally leaves the Excel file open, the bot will fail.# To prevent failure, the bot:

\* Tries to read the file.

\* If IOException occurs, sends an email alert instead of failing.

vb

CopyEdit

Try

Read Range Workbook: "Employees.xlsx"

Catch ex As IOException

Send Email: "Please close the Employees file!"

# This makes the automation resilient!

Why the other options are incorrect?

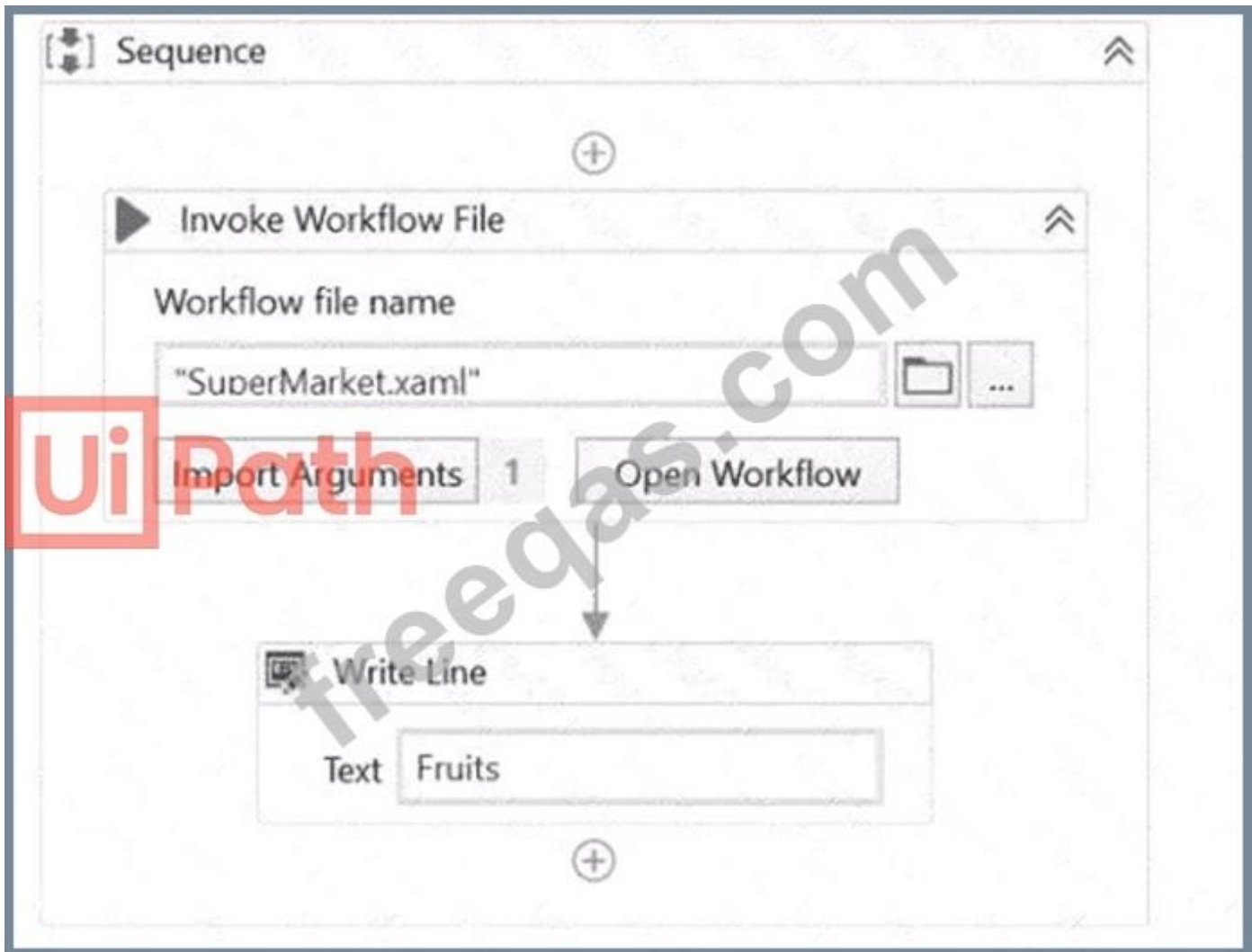
# A. None - An exception will occur if the file is open.# C. BusinessException - This is for custom business logic errors, not file access issues.# D. Exception - The IOException block specifically catches this error before reaching the generic Exception block.

# Reference:

\* UiPath Documentation: Handling Exceptions

### **NEW QUESTION: 100**

A developer has created an automation process that includes:



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

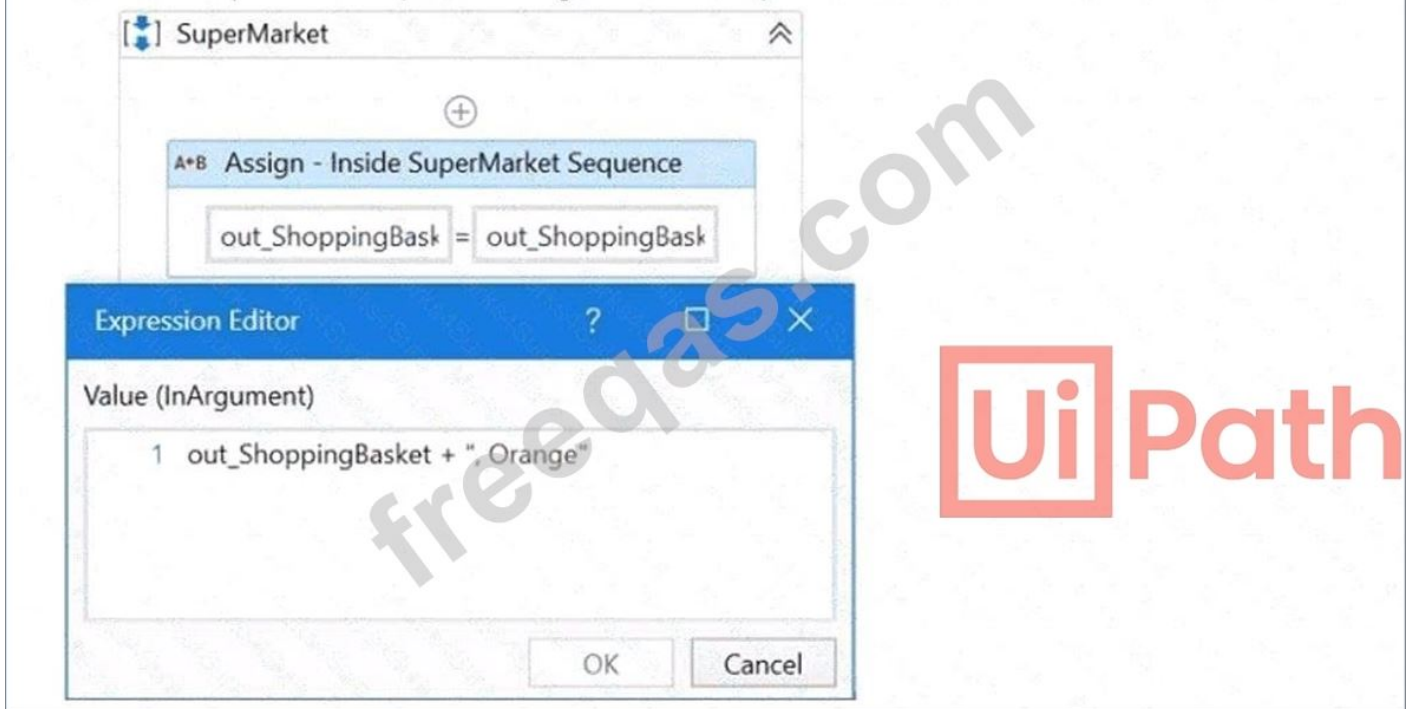
Name	Variable type	Scope	Default
Fruits	String	Sequence	"Apple"

Create Variable

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



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



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

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

**Answer: B (LEAVE A REPLY)**

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

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

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

#### **NEW QUESTION: 101**

Which command in the UiPath installation folder configures the UiPath.RemoteDebugging.Agent utility on a Windows robot to accept remote debugging requests from Studio?

- A. dotnet ./UiPath.RemoteDebugging.Agent.dll enable -- port -- password -- verbose
- B. UiPath.Remote Debugging.Agent.exe start -- port -- password -- verbose
- C. UiPath.Remote Debugging.Agent.exe enable -- port -- username -- password -- verbose
- D. UiPath.Remote Debugging.Agent.exe enable -- port -- password -- verbose

**Answer: D (LEAVE A REPLY)**

The UiPath.RemoteDebugging.Agent utility is a tool that enables remote debugging on a Windows robot<sup>1</sup>. To configure the utility to accept remote debugging requests from Studio, you need to run a command in the UiPath installation folder using the Command Prompt<sup>2</sup>. The command is:

```
UiPath.RemoteDebugging.Agent.exe enable --port <port_number> --password <password> --verbose
```

The arguments in the command are:

--port <port\_number>: Specify the port number to use for the remote debugging connection. The default value is 80803.

--password <password>: Specify the password to use for the remote debugging connection. The password must match the one entered in Studio when creating a Remote Machine Connection.

--verbose: Enable verbose logging for the utility. This argument is optional.

Therefore, option D is the correct command to configure the UiPath.RemoteDebugging.Agent utility on a Windows robot to accept remote debugging requests from Studio. Option A is incorrect because it uses dotnet instead of exe, which is only applicable for macOS robots. Option B is incorrect because it uses start instead of enable, which is only used to start the utility after it is configured. Option C is incorrect because it uses username instead of password, which is not required for the remote debugging

### NEW QUESTION: 102

Server-side scripts manage what?

- A. User access
- B. Playbook access
- C. Forms and Fields
- D. Database and backend

**Answer: D (LEAVE A REPLY)**

Comprehensive and Detailed Explanation:

In ServiceNow, server-side scripts are executed on the server rather than the client's browser. These scripts are primarily responsible for managing operations related to the database and backend processes. They handle tasks such as querying and updating records, executing business logic, and interacting with external systems.

\* Option A: User access is typically managed through Access Control Rules (ACLs) and roles, which determine permissions for various resources. While server-side scripts can influence access decisions, the direct management of user access is not their primary function.

\* Option B: Playbook access pertains to the accessibility of guided sequences in workflows, which is managed through specific configurations and permissions, not directly by server-side scripts.

\* Option C: Forms and fields are part of the user interface and are primarily managed by client-side scripts, UI policies, and form configurations. Server-side scripts may influence the data displayed on forms but do not directly manage the UI components.

Therefore, server-side scripts in ServiceNow are chiefly concerned with database interactions and backend operations, ensuring that business logic is executed efficiently on the server.

References:

\* ServiceNow Documentation: Scripting in ServiceNow

### **NEW QUESTION: 103**

To retrieve all Outlook emails with the word "UiPath" in the subject, which filtering property and filter schema should a developer use?

**A.** Property: FilterByMessagelds

Schema: "@SQL=""urn:schemas:httpmail:subject"" like 'UiPath%'"

**B.** Property: Filter

Schema: "@SQL=""urn:schemas:httpmail:subject"" like '%UiPath%'"

**C.** Property: Filter

Schema: "@SQL=""urn:schemas:httpmail:subject"" like 'UiPath%'"

**D.** Property: FilterByMessagelds

Schema: "@SQL=""urn:schemas:httpmail:subject"" like '%UiPath%'"

**Answer: (SHOW ANSWER)**

To retrieve all Outlook emails with the word "UiPath" in the subject, a developer should use the Filter property and the filter schema "@SQL=""urn:schemas:httpmail:subject"" like '%UiPath%'".

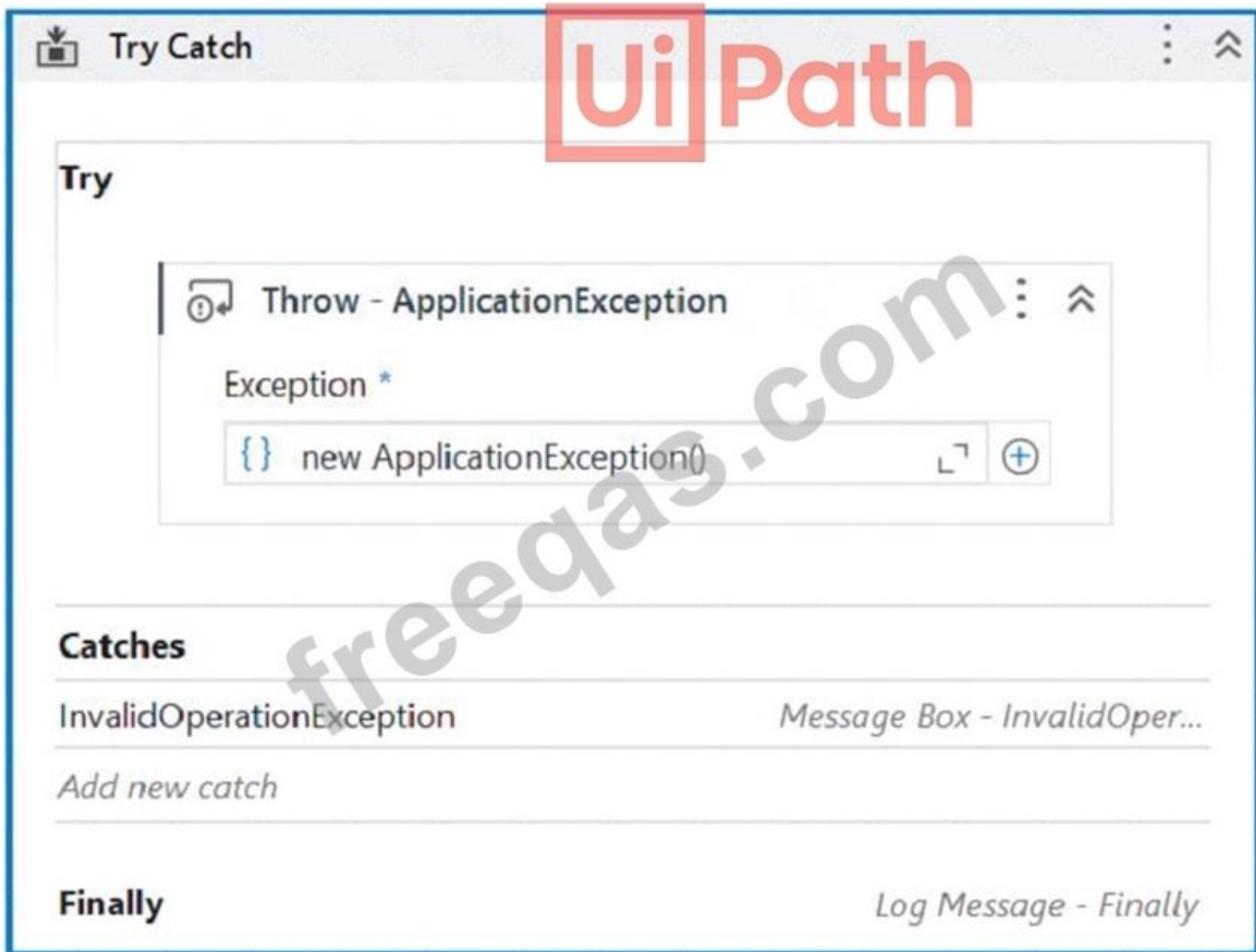
The Filter property allows developers to specify a DASL query that filters the emails based on various criteria, such as subject, sender, date, etc. The filter schema

"@SQL=""urn:schemas:httpmail:subject"" like '%UiPath%' uses the SQL dialect of DASL to search for emails that have the word "UiPath" anywhere in the subject. The

"%" symbol is a wildcard that matches any character or string. (UiPath Automation Developer study guide)

### **NEW QUESTION: 104**

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 (LEAVE A REPLY)**

Explanation

The Try Catch activity is used to handle errors and exceptions that may occur during the execution of a workflow<sup>1</sup>. It has three sections: Try, Catches, and Finally<sup>1</sup>.

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 section<sup>1</sup>.

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 thrown<sup>1</sup>.

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 messages<sup>1</sup>.

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: 105**

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

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

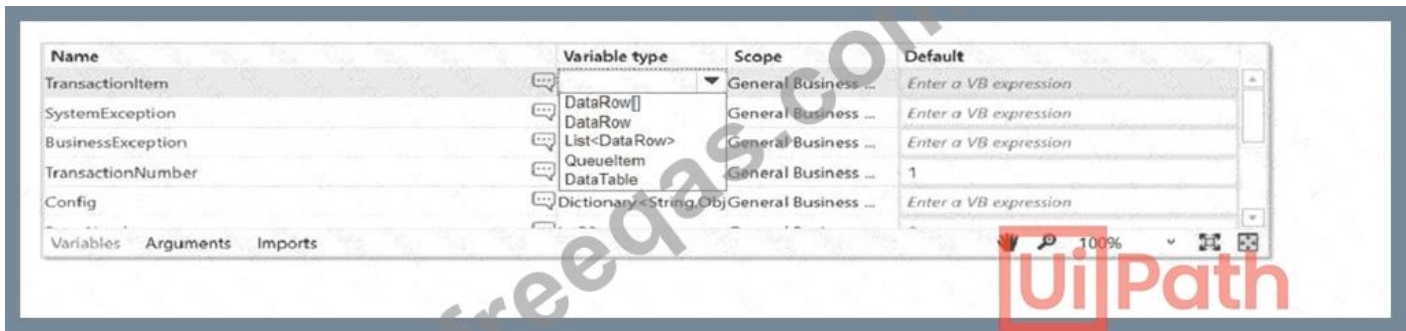
**Answer: (SHOW ANSWER)**

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.

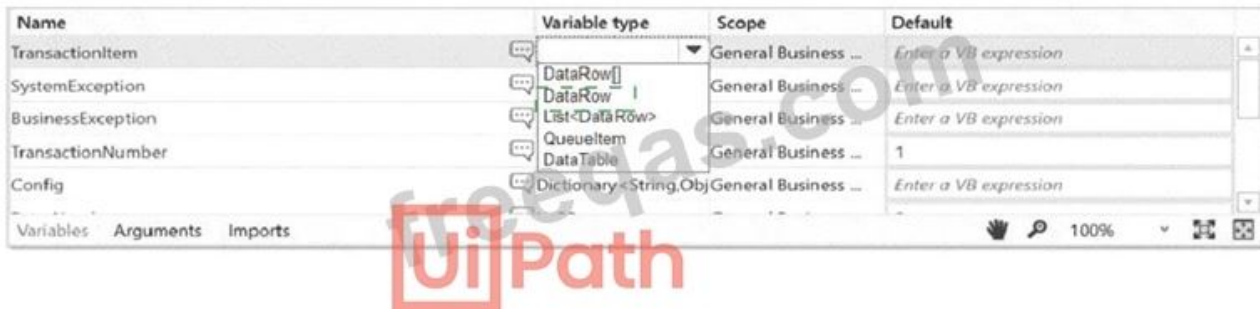
### **NEW QUESTION: 106**

A developer aims to employ the REFramework for automating a business process that involves a TransactionData collection (DataTable) comprising vendor names and addresses.

Instructions: Choose the appropriate variable type for the TransactionItem from the provided drop-down list in the following exhibit.



**Answer:**



**Explanation:**

**DataRow**

The REFramework is a template that provides a robust and scalable structure for building automation projects. It uses the concept of TransactionData and TransactionItem to handle the input data and process it in a loop<sup>1</sup>. The TransactionData is a collection of items that need to be processed, and the TransactionItem is a single item from that collection that is assigned to the robot in each iteration<sup>2</sup>.

The type of the TransactionItem variable depends on the type of the TransactionData variable. By default, the REFramework uses QueueItem as the type for both variables, assuming that the input data comes from an Orchestrator queue<sup>3</sup>. However, if the input data comes from a different source, such as an Excel file, a web page, or a SAP application, then the type of both variables needs to be changed accordingly<sup>4</sup>.

In your case, since the input data is a DataTable that contains vendor names and addresses, the appropriate type for the TransactionItem variable is DataRow. A DataRow represents a single row in a DataTable, and it can store multiple values in its columns. By using DataRow as the type for the TransactionItem variable, you can access and manipulate the vendor information in each iteration of the process.

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**NEW QUESTION: 107**

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 (LEAVE A REPLY)**

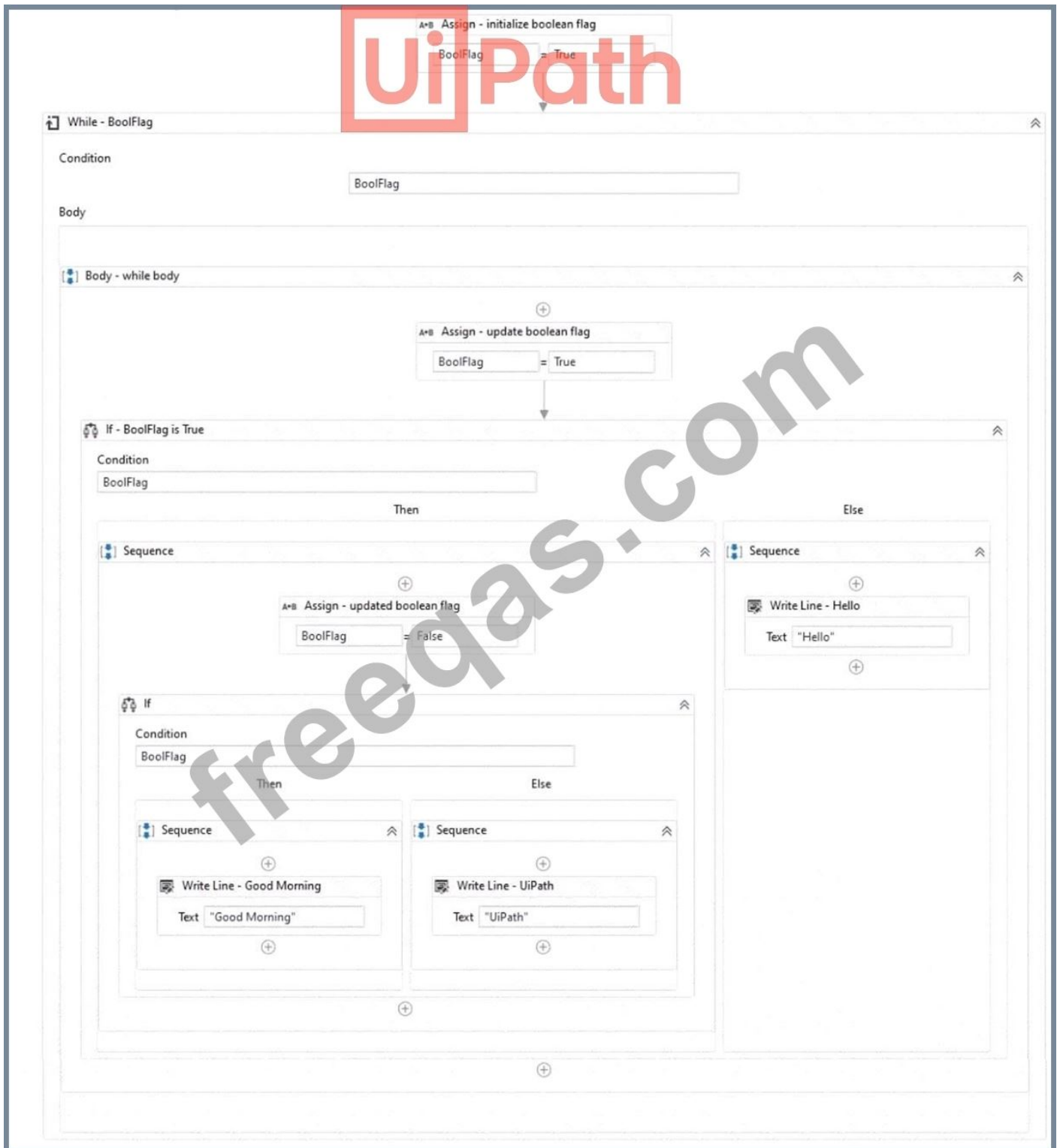
UiPath handles different dependency versions for multiple running processes that run at the same time by using a feature called Dependency Isolation. This feature ensures that each running process can use the specific version of the dependency that it needs, without affecting or being affected by other 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: 108**

Review the following exhibit.



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

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

**Answer: C (LEAVE A REPLY)**

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

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

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