UiPath Advanced RPA Developer V1.0

1. A developer plans to create a process to automate a web application. The web application requires HTML buttons and text boxes to be loaded. Although some assets may still be loading, the robot should perform the UI actions once the buttons and text boxes are loaded.
Which property should be configured?
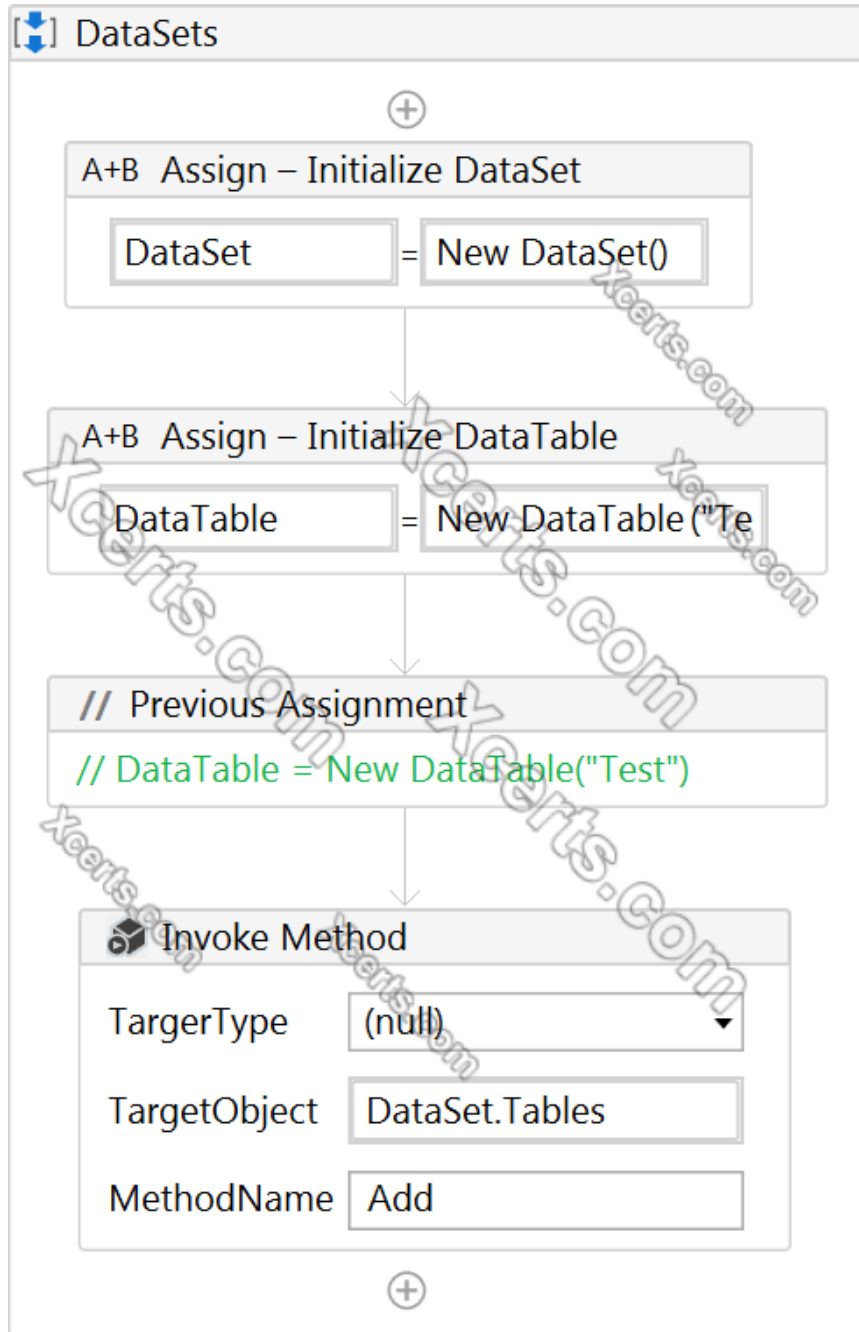
A. TimeoutMS = 10000

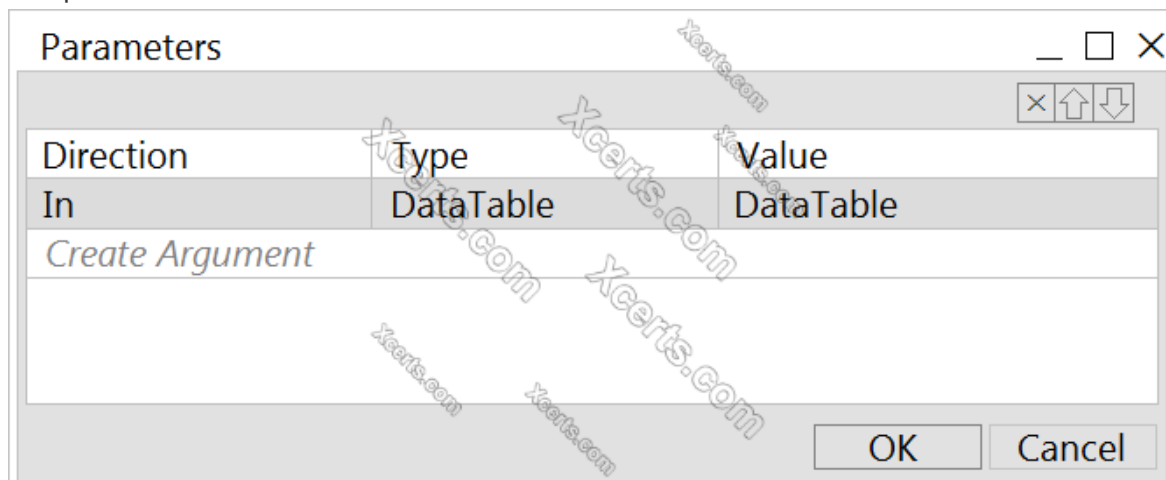B. WaitForReady = Complete

C. TimeoutMS = Int32.MaxValue

D. WaitForReady = Interactive

Answer(s): D

2. A developer reviewed the following sequence:

[↕] DataSets

⊕

A+B Assign – Initialize DataSet

| DataSet | = New DataSet() |

A+B Assign – Initialize DataTable

| DataTable | = New DataTable ("Te |

// Previous Assignment

// DataTable = New DataTable("Test")

Invoke Method

TargerType	(null) ▼
TargetObject	DataSet.Tables
MethodName	Add

⊕

The parameters of the Invoke Method are:

Parameters   _ ☐ ✕

☒ ⇧ ⇩

Direction	Type	Value
In	DataTable	DataTable
Create Argument		

OK   Cancel

In order to get the table name of the first element in the DataSet, which expressions should the developer use?

A. DataSet.Tables(0).TableName

B. DataSet.Tables(1).TableName

C. DataSet.Rows(0).TableName

D. DataSet.Rows(1).TableName

Answer(s): C

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3. A developer was reviewing an Orchestration process whose "main" attribute is set to Main.xaml in project.json.

However, the process is not pausing as intended. What is a possible cause for this issue?

A. UI activities were not used in the process.

B. "Wait for Form Task and Resume" activity was called in Main.xaml.

C. Process created a task in the Orchestrator.

D. "Wait for Form Task and Resume" activity was called in GetApproval.xaml.

Answer(s): A

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4. A developer needs to automate a process which involves capturing support ticket numbers from the email subject line. For example, the email subject line includes: "Action Required – XA/135" where "XA/135" is the ticket number. The robot should validate the pattern of the ticket number before proceeding.

Which expression exclusively matches the ticket number pattern from the subject line?

A.

RegEx		Value	Quantifiers					
Anything	① ▾	.	Any (0 or more) ▾	*	+	△	▽	×
Literal	① ▾	/	Exactly ▾	1	+	△	▽	×
Digit	① ▾	\d	Exactly ▾	3	+	△	▽	×

B.

RegEx		Value	Quantifiers					
One of	① ▾	[A-Z]\d	Any (0 or more) ▾	*	+	△	▽	×

C.

RegEx		Value	Quantifiers					
Digit	① ▾	\d	Exactly ▾	3	+	△	▽	×
Literal	① ▾	/	Exactly ▾	1	+	△	▽	×
Any word character	① ▾	\w	Exactly ▾	2	+	△	▽	×

D.

RegEx		Value	Quantifiers					
Any word character	① ▾	\w	Exactly ▾	2	+	△	▽	×
Literal	① ▾	/	Exactly ▾	1	+	△	▽	×
Digit	① ▾	\d	Exactly ▾	3	+	△	▽	×

A. Option A

B. Option B

C. Option C

D. Option D

Answer(s): B

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5. A developer uses Workflow Analyzer with the default rules to check if a project follows best practices. In one of the workflows, the Properties of a Click activity is shown in the following exhibit.

Properties _(watermark: Xcerts.com)

UiPath.Core.Activities.Click

⊟ Common

ContinueOnError	Specifies to continue exec ☐ ...
DelayAfter	3000 ...
DelayBefore	Delay time (in milliseconds) ...
Display Name	Click Calculator button

⊟ Input

ClickType	▾ ClickType.CLICK_SINGLE ...
MouseButton	▾ MouseButton.BTN_LEFT ...
⊞ Target	Target

⊟ Misc

Private	☐

⊟ Options

AlterIfDisabled	If selected, the simulated ☐ ...
⊞ CursorPosition	CursorPosition
KeyModifiers	KeyModifiers.None ▾ ...
SendWindowMess...	If selected, the click is exe ☐ ...
SimulateClick	True ☑ ...

Which warning will be shown in the Analyzer output for this activity?

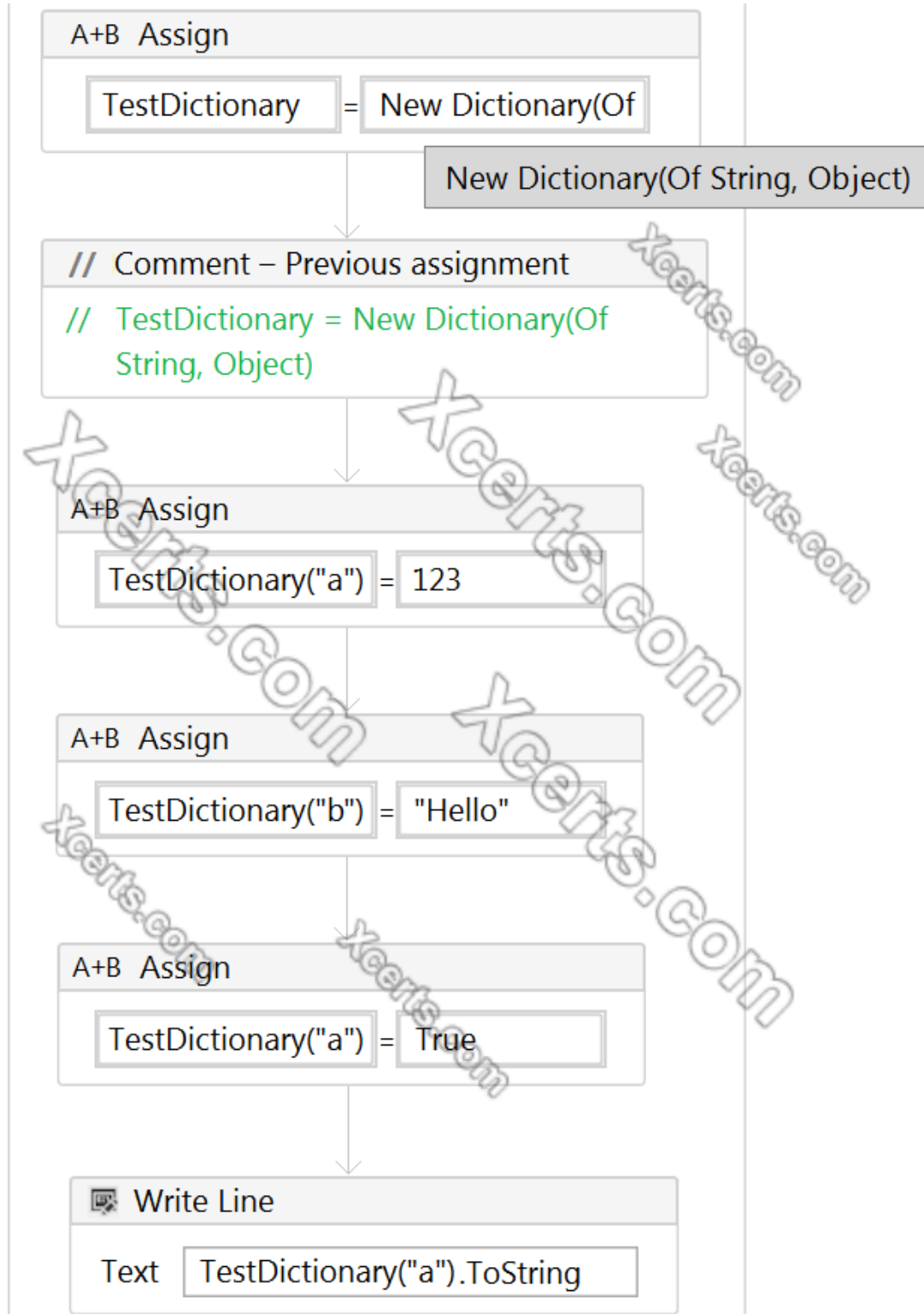A. Timeout values is not defined in activity Click Calculator button

B. Hardcoded delays used in activity Click Calculator button

C. Activity Click Calculator button has a default name

D. SendWindowMessages not checked in activity Click Calculator button

Answer(s): C

6. Review the following exhibit:

A+B Assign

TestDictionary   = New Dictionary(Of

New Dictionary(Of String, Object)

// Comment – Previous assignment

// TestDictionary = New Dictionary(Of
    String, Object)

A+B Assign

TestDictionary("a") = 123

A+B Assign

TestDictionary("b") = "Hello"

A+B Assign

TestDictionary("a") = True

🖳 Write Line

Text   TestDictionary("a").ToString

Based on the exhibit, what is the result of the Write Line in the sequence?

A. 123

B. True

C. Hello

D. 123True

Answer(s): D

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7. A developer automates a process which has an Excel file as input data; however, Orchestrator is not available. As a result, the developer needs to adapt the Robotic Enterprise (RE) Framework for use with tabular data.
Based on UiPath best practices, where should the Excel file be read and stored in a global DataTable variable?

A. In the new state in the Main.xaml that transitions from Init.

B. In the InitAllApplications.xaml workflow.

C. In the Get Transaction Data state in the Main.xaml.

D. In the Ina state of the Main.xaml in the First Run sequence.

Answer(s): C

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8. In the Robotic Enterprise (RE) Framework, what is the initial value of TransactionNumber?

A. 0

B. 1

C. []

D. Nothing

Answer(s): D

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9. A developer configured the properties for a Click activity on an element inside a web page as shown in the exhibit. An animation on the web page never completely loads but the element specified in the Click activity does.

Properties

UiPath.Core.Activities.Click

⊟ Common

ContinueOnError	☑ True
DelayAfter	*Delay time (in milliseconds) afte*
DelayBefore	*Delay time (in milliseconds) befc*
Display Name	Click 'STRONG'

⊟ Input

ClickType	▾ ClickType.CLICK_SINGLE
MouseButton	▾ MouseButton.BTN_LEFT

⊟ Target — Target

ClippingRegion	▾
Element	*Enter a VB expression*
Selector	"<html title='Robotic Process A
Timeout (milliseconds)	*Enter a VB expression*
WaitForReady	▾ WaitForReady.INTERACTIVE

What occurs when this Click activity executes?

A. Timeout error occurs without clicking on the element.

B. Waits 10 seconds before clicking on the element.

C. Continues to the next activity after 30 seconds without clicking on the element.

D. Element is clicked once it is fully loaded.

Answer(s): C

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10. While working with a queue in Orchestrator, you notice that the status of one of the Queue Items has changed to Abandoned. When does this happen?

A. When the item remains in the "Failed" status for approx. 24 hours

B. When the item remains in the "In Progress" status for approx. 24 hours

C. When the item remains in the "Retried" status for approx. 24 hours

D. When the item remains in the "New" status for approx. 24 hours

Answer(s): B

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11. A developer needs to create an automation process that identifies a file with format "Monthly_Report_MMddyyyy.xlsx". The file name is saved to a variable called strinput. To extract the date from strinput, which string manipulation method should be used?

A. strinput.Substring(strInput.LastIndexOf("_")+1,8)

B. strinput.Substring(strInput.IndexOf("_")+1,strInput.IndexOf(".")−1)

C. strinput.Substring(strInput.IndexOf("_")+1.8)

D. strinput.Substring(strInput.IndexOf("_")+1,strInput.IndexOf("."))

Answer(s): C

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12. A developer created a custom rule for Workflow Analyzer and wants to make it available only at the project level.
Which action should the developer perform?

A. Create an external assembly (.dll) of the rule and copy it to the Studio install location.

B. Create an external assembly (.dll) of the rule and copy it to the project location.

C. Create a Nuget package (.nupkg) of the rule and publish it to Orchestrator.

D. Create a Nuget package (.nupkg) of the rule and install it in a Studio project as a dependency.

Answer(s): A

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13. If a developer wants to use a variable of type UIElement to identify a button in a Click activity, which property must be manually configured during development?

A. Element

B. Selector

C. ClippingRegion

D. WaitForReady

Answer(s): C

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14. During the development of a process, a certain label text must be retrieved. After retrieving the text, a button must be clicked and the following occurs:
1. The loading of the label text element takes longer than 30 seconds.
2. The loading of the button takes longer than 30 seconds.
3. The retrieving of the data or clicking the button must be tried until successful.

Based on UiPath best practices, what must the developer use to ensure that an error is thrown if the label text or the button element does not load?

A. Use the Get Text activity with the default timeout and set the ContinueOnError property to "True". Use the Click activity in the Retry Scope activity.

B. Use the Get Text activity with the default properties in a Retry Scope activity. Use the Click activity with the default properties in a Retry Scope activity.

C. Modify the Get Text activity by increasing the timeout property. Use the Click activity to click the button with the default settings.

D. Use the Get Text activity with the default timeout and set the WaitForReady property to "None" in a Retry Scope activity.Modify the Click activity by increasing the timeout property and set the ContinueOnError property to "True".

Answer(s): A

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15. You have two variables, varA and varB, as shown in the following exhibit:

What is the output of the Write Line activity?

A. 246246

B. 123123246

C. 246123123

D. 123123123123

Answer(s): D

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16. You want to automate a process on the https://acme-test.uipath.com/work-items web page. On this page, the following table is displayed:

You observe that the selector of the element highlighted in red is:

What is a valid selector to get the 5-th element in the WIID column?

A.

B.

C.

D.

Answer(s): C

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17. You want to identify a selector for a button in an application. The selector will be used as the target in a Click activity.
In order to ensure the Click activity executes as intended, how many elements should the selector be valid for at runtime?

A. 1 element

B. 2 elements

C. 3 elements

D. 5 elements

Answer(s): A

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18. A developer needs to create a process that performs the following:
1. Scrapes a table of common English-Spanish translations
2. Writes the table to an Excel file
3. Emails that Excel file as an attachment
While creating this process, the developer notices that two activities with the same name can write the scraped DataTable to Excel.
What are the differences between the Workbook and Excel Write Range activities?

A. Excel Write Range activity can only be used when Excel is installed.Workbook Write Range activity can be faster by writing the data directly to the file.

B. Excel Write Range activity only works in the foreground, visible to the user. Workbook Write Range activity only works in the background.

C. Excel Write Range activity will create the file in the WorkbookPath property if it does not exist. Workbook Write Range activity can only be used when Excel is installed.

D. Excel Write Range activity only works in the background.Workbook Write Range activity will create the file in the WorkbookPath property if it does not exist.

Answer(s): A

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19. A developer wants to ensure that a process they are developing includes coherent logs with meaningful log messages. During the execution of the process, an application exception is caught and stored in a local variable called exception.
Based on UiPath best practices, how should the Log Message activity in the Catch section of this exception be configured?

A. Level: WarnMessage: exception.Message + "at" + exception.Source

B. Level: ErrorMessage: "Exception occurred at" + exception.Source

C. Level: FatalMessage: exception.Message

D. Level: InfoMessage: "Application Exception at" + exception.Source

Answer(s): C

20. A developer is adding a Log Message activity in an Exit section of a single state within a state machine. When will the Log Message activity in the Exit section be executed?

A. After the activities in the Entry section and the activities in the trigger are executed.

B. After the activities in the Entry section are executed, but only if there are exceptions.

C. Immediately after the activities in the Entry section are executed.

D. After the activities in the Entry section are executed and the transition to the next state is confirmed.

Answer(s): D