



## UiPath Advanced RPA Developer v1.0 Practice Test

Below is the scored review of your practice test. Only questions marked as incorrect are shown.

- 2 A developer plans to create a process to automate a web application. In order for the robot to perform an action as soon as the element has appeared, regardless of whether other elements appeared or not, which property value should be configured?

### Explanation

Topic: Describe the use of various Classic UI synchronization activities; for example, Element Exists, Find Element, Find Text

- 5 A process uses the Robotic Enterprise (RE) Framework with Orchestrator queues. The value of the **Max # of retries** on the queue is 3 and the **MaxRetryNumber** value in the config file is 0.

In the event of repeating System Exceptions, what is the maximum number of times a Queue Item will be retried?

### Explanation

Topic: Modify the REFramework to use any datatype for TransactionItem; for example, String, DataRow, etc.

- 7 The output variable of an Extract Structured Data activity contains company names and stock symbols. Which activity will return the company name for a specific input stock symbol?

### Explanation

Topic: Describe how to work with complex data structures and data manipulation; for example, datatables, lists, dictionaries

- 11** A developer notices that in a process that uses the Robotic Enterprise (RE) Framework, sometimes the Initialization state fails with an Application Exception. By default, what happens if the Initialization state fails?

### Explanation

Topic: Differentiate between using Application Exceptions and Business Rule Exceptions

14 A developer has configured the Activity Project Settings for a UI Automation and an Element Exists activity in the project shown below.

Project Settings

General  
Test Manager Configuration  
Workflow Analyzer  
Activities Settings  
System  
Excel Modern  
UI Automation Modern  
OCR  
Computer Vision  
UI Automation Classic

**UI Automation Classic**

Bulk Action Choose action from the list Apply

**Generic**  
Applies to all the UI Automation activities. Settings changed here take effect at Runtime if the corresponding Property is left blank in the activity.

**DelayBefore**  
Run value 200 Debug value 200

**DelayAfter**  
Run value 300 Debug value 300

**Timeout (milliseconds)**  
Run value 20000 Debug value 10000

**WaitForReady**  
Run value INTERACTIVE Debug value INTERACTIVE

**AlterIfDisabled**  
Run value True False Debug value True False

**Capture screenshots**  
Run value Debug value

OK Cancel

Properties

UiPath.Core.Activities.UIElementExists

**Common**  
DisplayName Element Exists 'zoom.exe Zoom'

**Input**

**Target**  
Target  
ClippingRegion  
Element Enter a VB expression  
Selector "<wnd app='zoom.exe' cls='ZPF  
Timeout (millisec... 5000  
WaitForReady WaitForReady.INTERACTIVE

**Misc**  
Private

**Output**  
Exists Indicates if the element exists or

Assuming the element is loaded, how much time will pass before the Element Exists activity is executed in Debug mode?

## Explanation

Topic: Describe how to use and configure Activity Project Settings and Classic Libraries

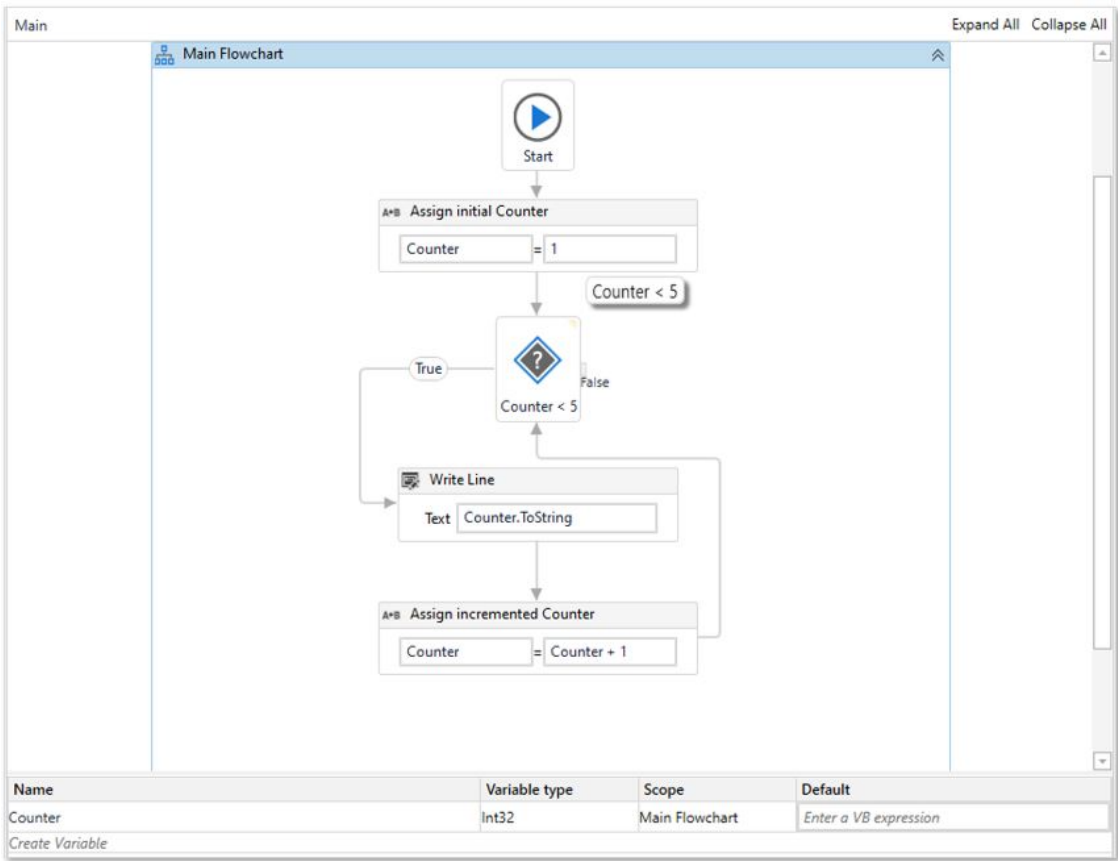
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- 15** A developer creates a new Robotic Enterprise (RE) Framework project in UiPath Studio 2021.10 and changes the value of MaxConsecutiveSystemExceptions to 2 in the Config.xlsx file. How many transaction items can be processed with **Status = Failed** and **ErrorType = Application** until the process is ended?

### Explanation

Topic: Understand and describe the new REFramework 2021.10 features

18 A developer uses Workflow Analyzer to check the process shown in the following graphic.



If the Workflow Analyzer is configured with the default rules, which warning will be shown in the Error List?

Explanation

Topic: Describe the functionality of the Workflow Analyzer and how to use or customize existing rules



## 19 What is a characteristic of the Final State in a State Machine?

### Explanation

Topic: Describe how to use state machines versus flowcharts and sequences

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In order to add a row to a datatable named **dt\_Reports**, a developer used the Add Data Row activity. However, UiPath Studio throws the exception, "**Add Data Row:Object reference not set to an instance of an object**", during runtime because the datatable was not initialized.

To correct the error, what should the developer add to an Assign activity before the Add Data Row activity?

### Explanation

Topic: Describe how to initialize variables such as lists and datatables, and how to filter datatables

- 21 A developer scrapes data from a website and stores it in three variables: **FirstName**, **LastName**, and **City**. When passing the data to another workflow to be used later in the process, the developer wants to store the three String variables in a fixed-sized data structure named **UserData**.

Based on best practices, which data structure and assignment should the developer use?

### Explanation

Topic: Describe how to initialize variables such as lists and datatables, and how to filter datatables

- 24 A developer wants to monitor three buttons using a Trigger Scope activity and three Click Trigger activities. They have added a Switch activity in the Actions section to configure different actions depending on which trigger is activated. The TypeArgument property for the Switch activity is set to **String**.

Trigger Scope

Triggers

Click Trigger Bank

Bank

Mouse Button

MouseButton.BTN\_LEFT

Include Children

True

Click Trigger Customer Service

Customer Service

Mouse Button

MouseButton.BTN\_LEFT

Include Children

True

Click Trigger Reports

Reports

Mouse Button

MouseButton.BTN\_LEFT

Include Children

True

Actions

EventInfoTriggerArgs

args

Sequence

Switch

Expression

Enter a VB expression

Default

Add an activity

Add new case

https://uipath.onlinetests.app/Assess.aspx?guid=8E2E357773FB4BFEEAFE90AA466343E30&a=R1

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How should the developer configure the Switch Expression property and Case fields?

### Explanation

Topic: Understand how to build attended automation using the Background Process template, Studio Triggers, and Picture in Picture (PiP)

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25 Review the following graphics:

Find Element - Calculator

Calculator

Standard

Find Element - Snipping Tool

Snipping Tool

New Mode Delay Cancel Options

Select the snip mode using the Mode button or click the New button.

Properties

UiPath.Core.Activities.WaitUIElementAppear

Common

ContinueOnErrorSpecifies to continue

Display NameFind Element - Calculator

Input

TargetTarget

ClippingRegion

ElementEnter a VB expression

Selector"<wnd app='application'

Timeout (milliseconds)5000

WaitForReadyWaitForReady.INTERV

Misc

Private

Options

WaitActiveWhen this check box

WaitVisibleWhen this check box

Output

FoundElementThe found UI element. Th

Properties

UiPath.Core.Activities.WaitUIElementAppear

Common

ContinueOnErrorSpecifies to continue

Display NameFind Element - Snipping Tool

Input

TargetTarget

ClippingRegion

ElementEnter a VB expression

Selector"<wnd app='snippingtoc

Timeout (milliseconds)10000

WaitForReadyWaitForReady.INTERV

Misc

Private

Options

WaitActiveWhen this check box

WaitVisibleWhen this check box

Output

FoundElementThe found UI element. Th

Based on the configuration shown in the graphics, what is the result of the execution of these activities if neither the Calculator nor the SnippingTool are open at runtime?

Explanation

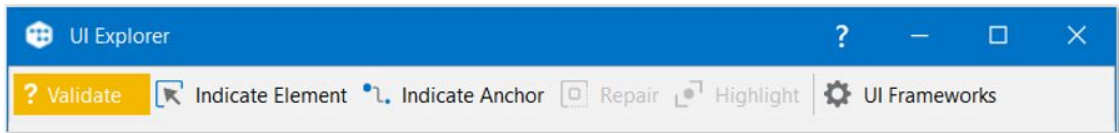
Topic: Describe the use of various Classic UI synchronization activities; for example, Element Exists, Find Element, Find Text

https://uipath.onlinetests.app/Assess.aspx?guid=8E2E357773FB4BFEAFE90AA466343E30&a=R1

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26

A developer is using UI Explorer and identifies an element. After identification, the **Validate** button appears as shown in the following graphic:



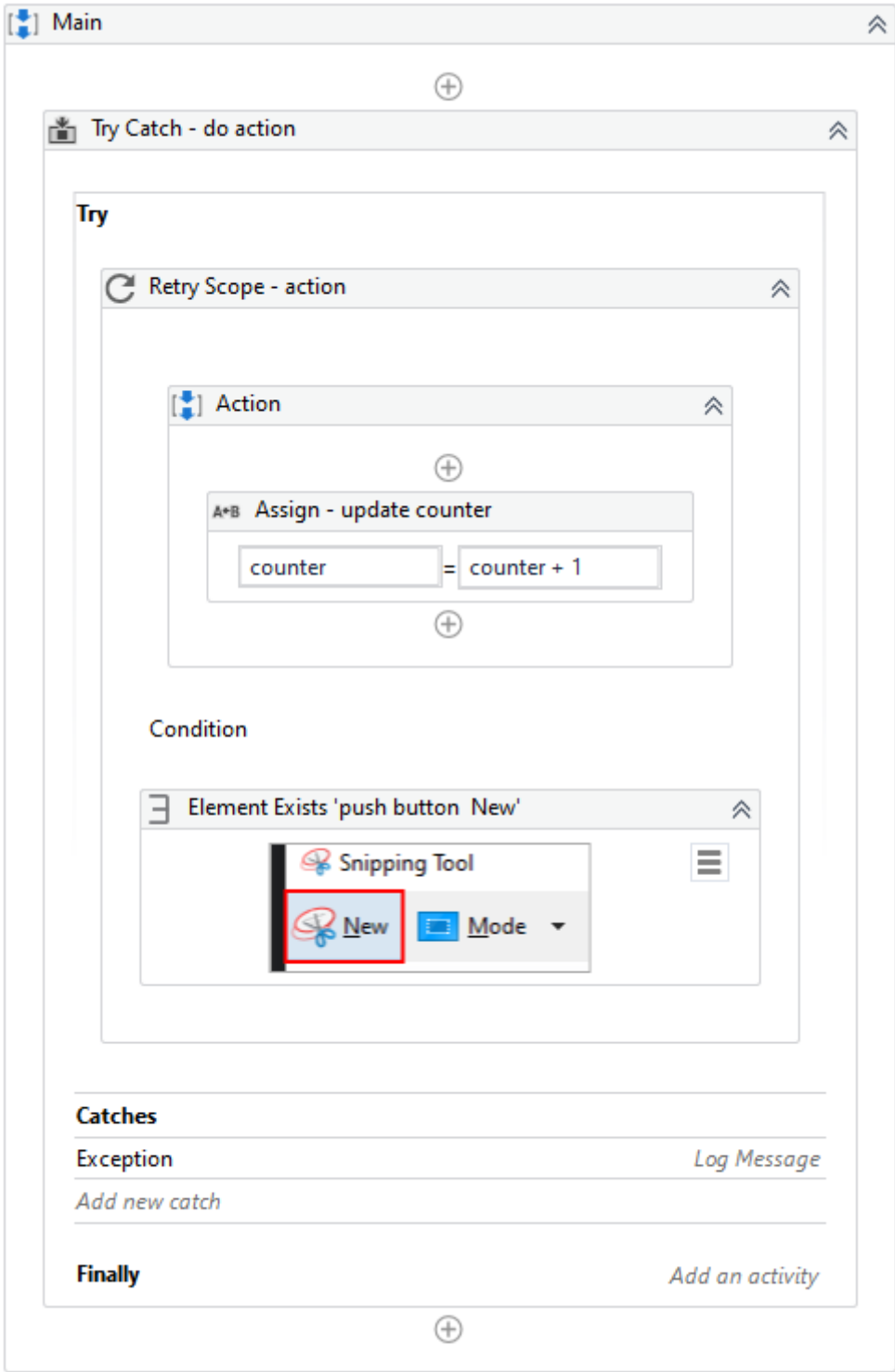
What does the image indicate about selector validation?

### Explanation

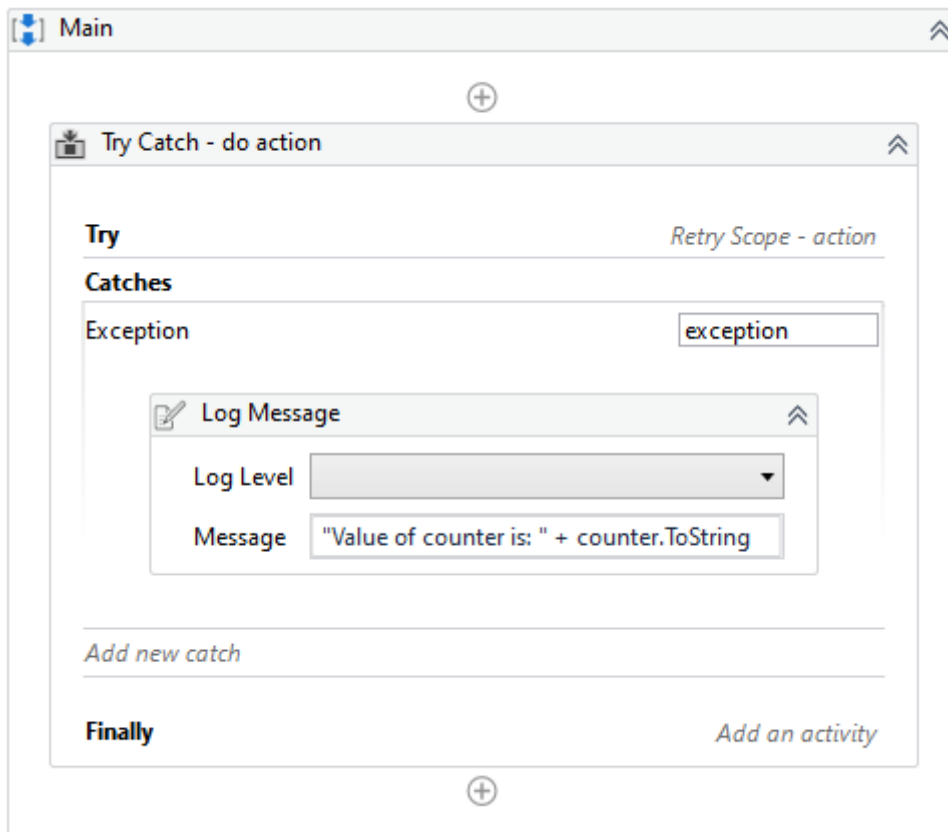
Topic: Describe how Tags and Attributes, Dynamic Selectors, Anchor Base, etc. are used in UI Explorer to create a robust selector in the Default, Active Accessibility, or UI Automation frameworks



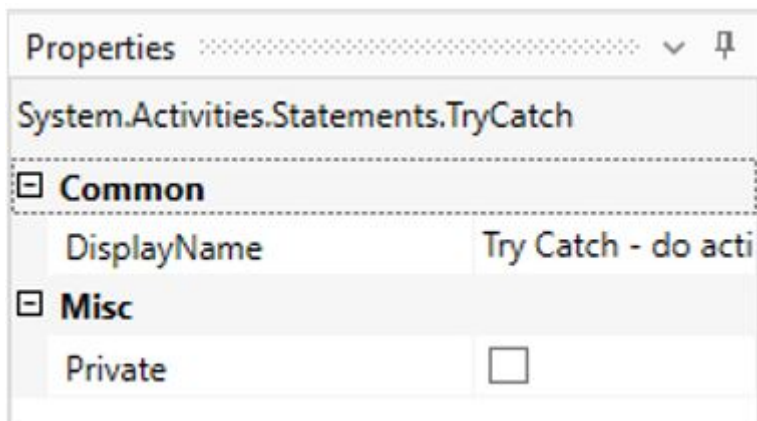
29 A developer created the following sequence:



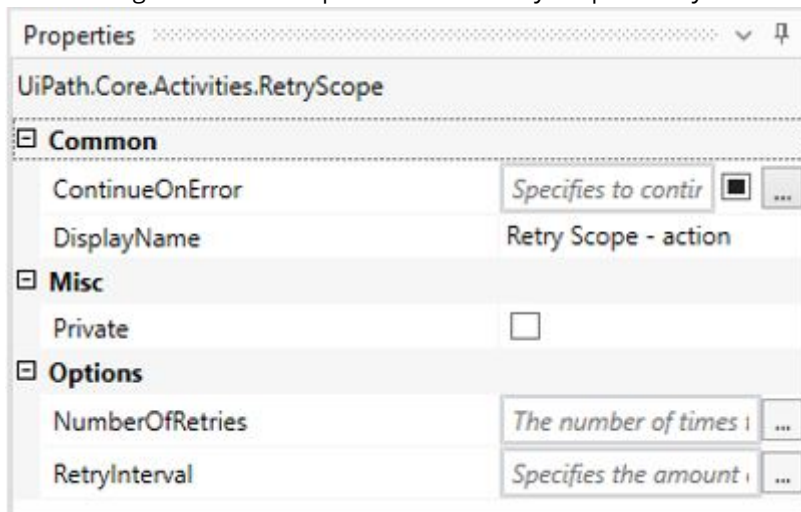
The Catches block within the Try Catch activity contains the following activities:



The Properties for the Try Catch activity are shown below:



The following reflects the Properties for the Retry Scope activity:



The Properties for the Element Exists activity are shown as follows:

Properties ⌵ 📌

UiPath.Core.Activities.UIElementExists

Common

DisplayName

Element Exists 'push butto

Input

Target

Target

ClippingRegion

Element

Selector

Timeout (milliseconds)

WaitForReady

Enter a VB expression

"<wnd app='snipping

5000

WaitForReady.CO

⌵

...

Misc

Private

☐

Output

Exists

Indicates if the eleme

...

The Variables panel appears below:

Name	Variable type	Scope	Default
counter	Int32	Try Catch - do action	1

Based on the exhibits, what is the value of the Counter variable when the target application is not open?

Explanation

Topic: Describe the use of various Classic UI synchronization activities; for example, Element Exists, Find Element, Find Text

- 30 A developer decided to create a process using a state machine. What is the correct execution sequence of the parts in the State activity?

**Instructions:** From the drop-down list, select the correct number in which each execution sequence occurs.

### Explanation

Topic: Describe how to use state machines versus flowcharts and sequences

- 31** After finishing development, a developer observes in UAT that a selector corresponding to a UI element within an application changed. This breaks the automation and the automation fails to execute as expected.

Based on UiPath recommendations, what is the correct sequence of steps the developer should take to debug the error and remedy the issue?

**Instructions:** From the drop-down list, select the correct number in which each step should occur.

### Explanation

Topic: Examine and describe the activities and/or features used to troubleshoot and debug projects

- 32 A developer is modifying a workflow which contains several Invoke Method activities. What is an attribute of the Invoke Method activity?

### Explanation

Topic: Explain how to use the Invoke Code, Invoke Method, and Invoke Workflow activities and how arguments are used to pass data

33

A developer wants to automate an invoice process in the Robotic Enterprise (RE) Framework for the Finance team. The subject matter expert (SME) has a requirement to receive an email with the process report at the end of every transaction. In addition, the team requires the email to come from the Director of Finance's email account which may change as employees are promoted.

The developer uses a Send SMTP Mail Message activity at the end of the Process Transaction state and uses the SME email address as the recipient. Based on best practices, where should the Director's email account information be stored?

### Explanation

Topic: Differentiate between using the Settings sheet and the Assets sheet in the configuration file

- 34** A developer used the Robotic Enterprise (RE) Framework to create a **Performer** process. In which workflow(s) is the Queue Item status updated?

### Explanation

Topic: Describe the differences between Dispatcher and Performer, how the Dispatcher is used to upload transaction items, and how the Performer is used to consume the queues and process the transactions



**36**

A developer automated a process in the Robotic Enterprise (RE) Framework using Orchestrator queues. In which state(s) is the status updated to Successful for each Transaction Item from the queue?

### Explanation

Topic: Understand how to build automation processes using the REFramework template with Orchestrator queues

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