Ui|Path **Certified Professional**

UiPath Advanced RPA Developer v1.0 Practice Test

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

7   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

12   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

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18   A developer is creating an automation that will run on the user machine but should not interfere with the user's work. What should be avoided in this type of process?

Explanation

Topic: Identify and describe UiPath coding best practices

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19   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

20   What is an advantage of using the default Robotic Enterprise (RE) Framework template with Orchestrator queues?

Explanation

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

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22   Which activity is valid in the Condition of a Retry Scope activity?

Explanation

Topic: Identify and describe the use of the error handling activities such as Try Catch, Throw, Rethrow, Retry Scope, and Global Exception Handler

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28   A developer needs to read data from invoices and then input the extracted data into another system. Each invoice can be processed separately and the order in which they are processed does not matter.

Which type of design is best-suited for this automation?

> **Explanation**
>
> Topic: Modify the REFramework template to accommodate any type of process; transactional, linear, iterative

32   A developer configured the properties for a Click activity on an element inside a web page as shown in the following graphic.

During runtime, the selector is invalid and does not match any element on the web page. What occurs when this Click activity executes?

Explanation

Topic: Identify and describe the key Classic UI Activities' properties; for example, ContinueOnError, DelayBefore, DelayAfter

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

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

36   A developer needs to debug a process based on the Orchestrator logs. There are no errors or exception messages in the logs. However, the output is not as expected because the Transaction Status of the Queue Items remain in the "In Progress" status. The process execution is finished and the "Execution Ended" log is present in the Orchestrator logs.

What is a possible cause for this behavior?

Explanation

Topic: Identify and describe UiPath coding best practices

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38   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

39   If you want to read a specific set of pages from a PDF file using the Extract PDF Page Range activity, what describes this activity?

Explanation

Topic: Identify and describe how activities are used to automate actions in Excel, e-mail, and .pdfs

40 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

41   A developer created a process to capture caller data from a Call Center application. The process is designed to help a Call Center employee enter details about a call into an Excel sheet. For instance, when an incoming call is received, the employee starts the attended robot. The robot contains four sub-processes:

1. Search for the caller by Caller ID using an HTTP request and retrieve data such as name, address, email, support history
2. Save the retrieved caller information in an Excel sheet
3. In a web application, create a new history entry for the caller, upload the Excel sheet, and then submit the form
4. Send a Microsoft Outlook email with the confirmation

Which sub-process requires modifications to some of the properties' default values of activities to ensure it runs in the background?
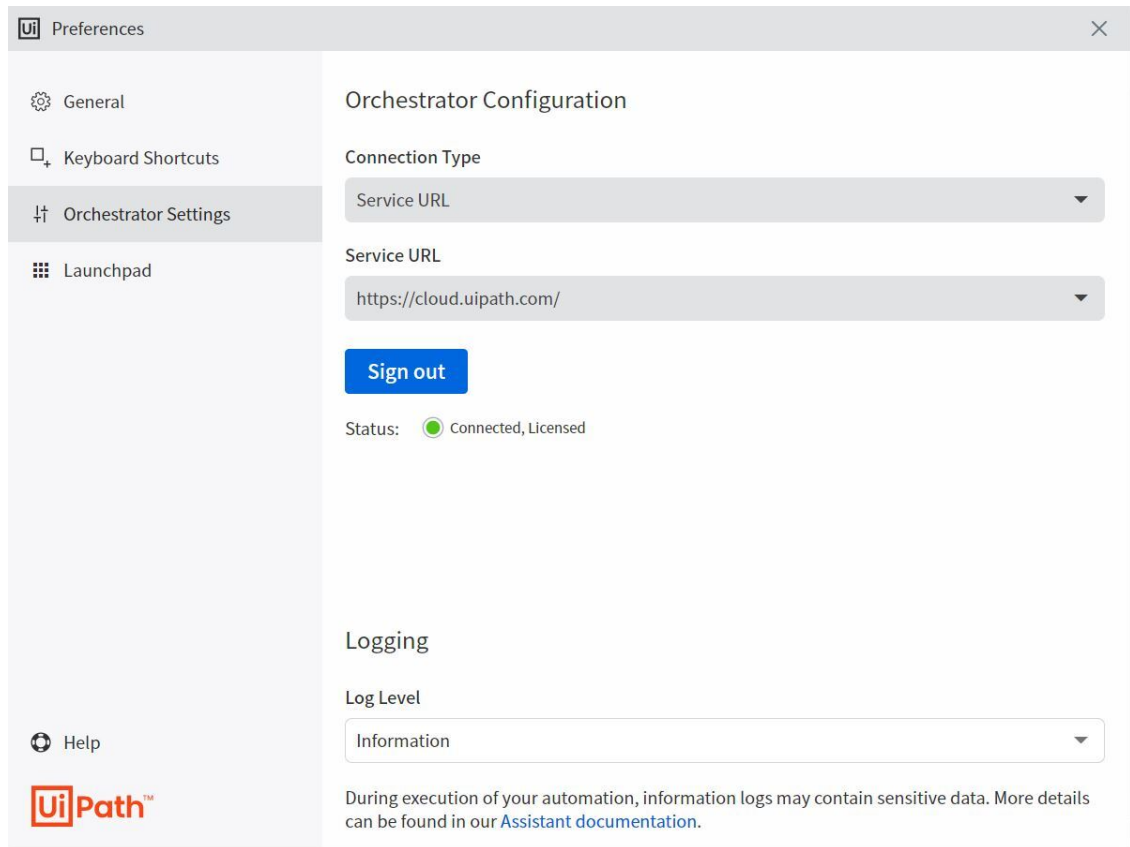

Explanation

Topic: Identify and describe how UI Automation activities and/or Excel activities (Classic design experience) can be configured to interact with background windows

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42 A developer wants to modify the Robotic Enterprise (RE) Framework to make a linear process. Based on the REFramework documentation, which action should the developer perform?

Explanation

Topic: Modify the REFramework template to accommodate any type of process; transactional, linear, iterative

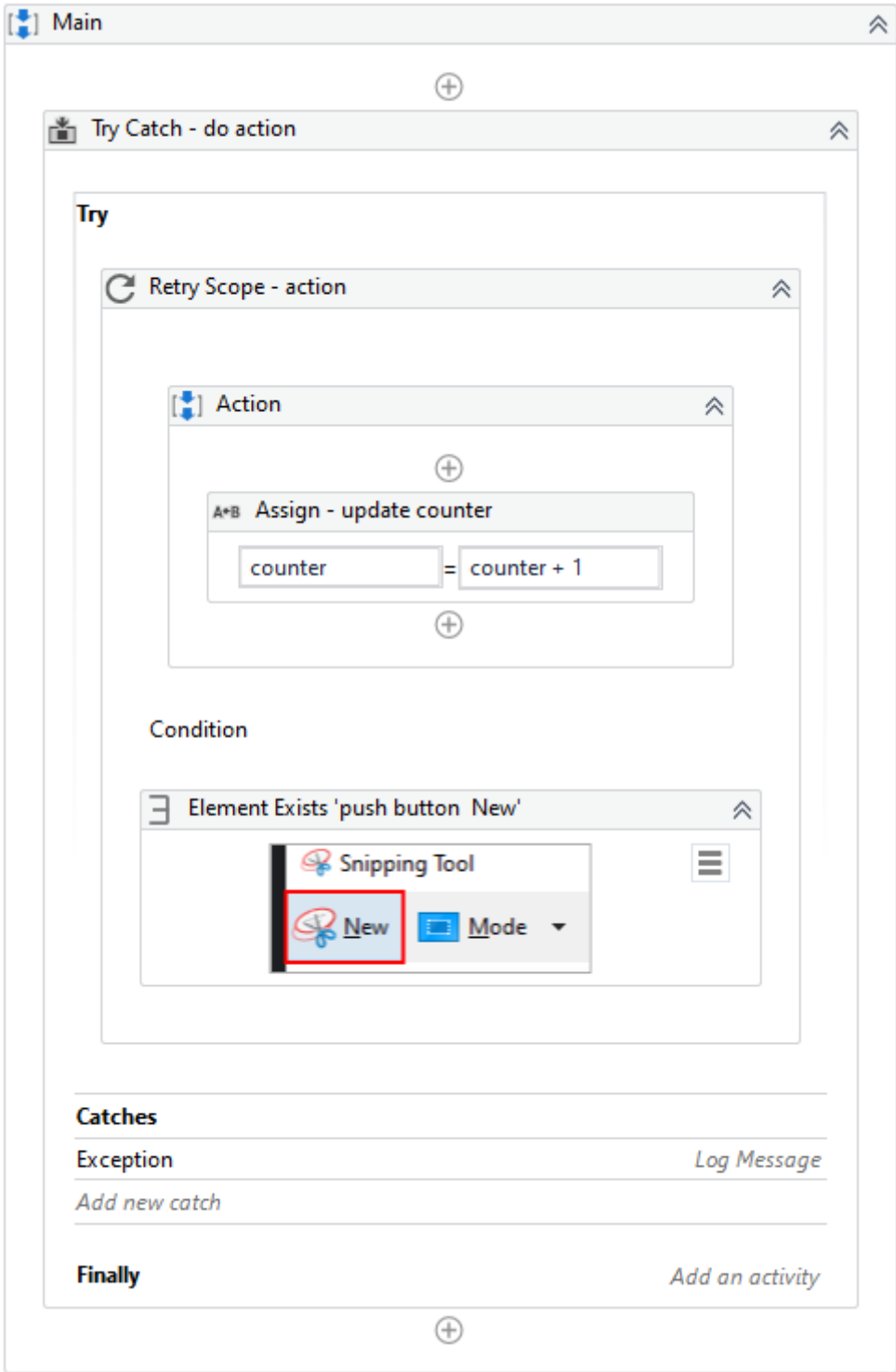**43**   Review the following graphic:

Based on the graphic, logs of which level will be sent to Orchestrator during process execution?
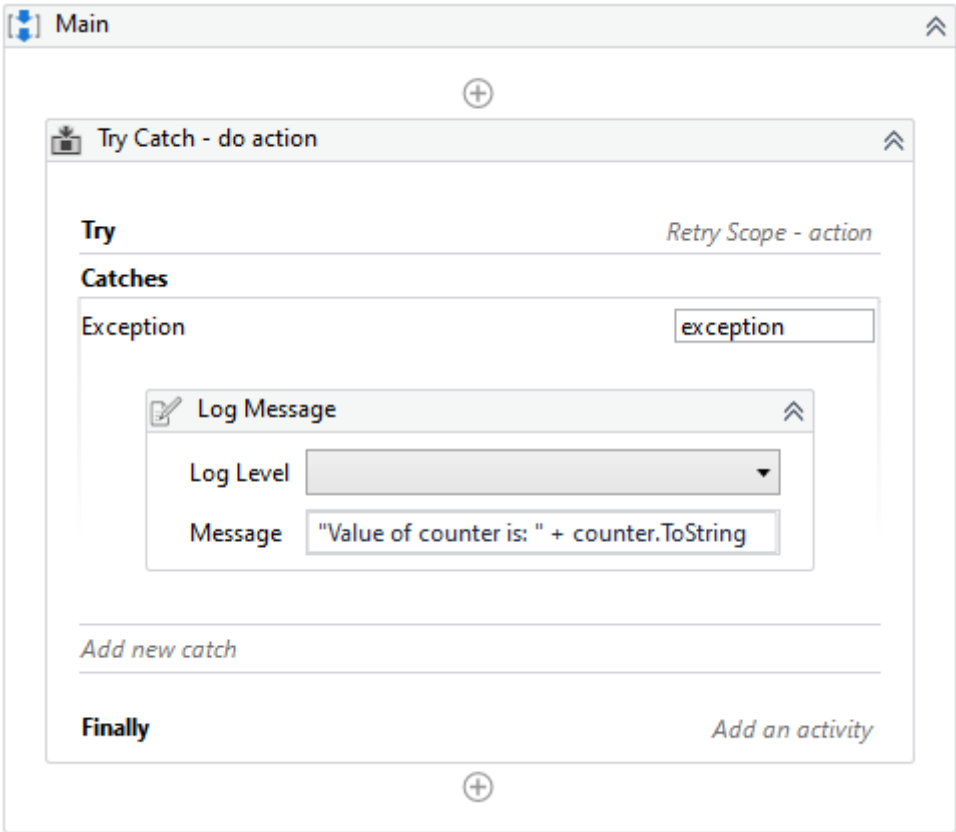

Explanation

Topic: Describe how to write coherent log messages (default or user-defined), how to use them to diagnose and debug a process from UiPath Studio, and analyze them in UiPath Orchestrator
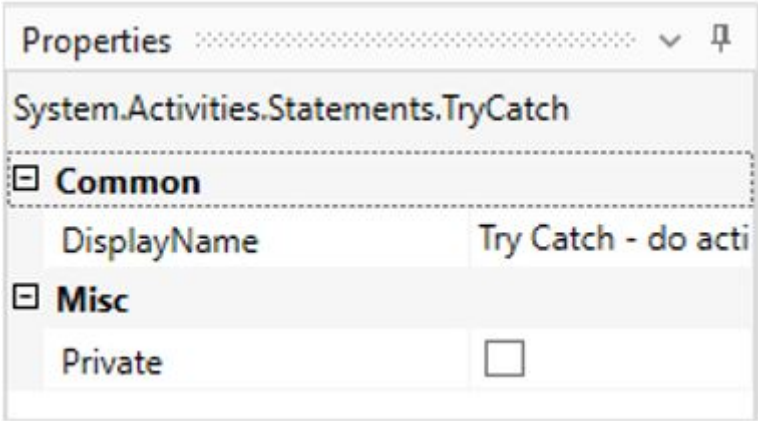

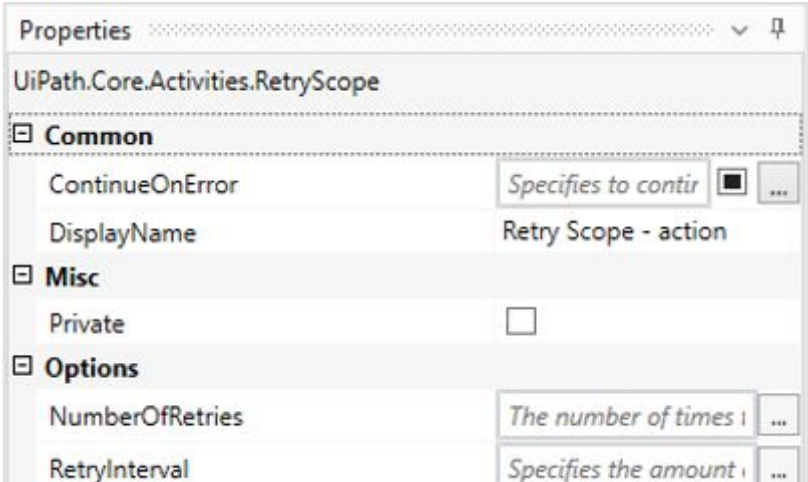**48**   A developer created the following sequence:

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	Enter a VB expression ...
Selector	"<wnd app='snippinç ...
Timeout (milliseconds)	5000 ...
WaitForReady	WaitForReady.CO ▾ ...
☐ **Misc**	
Private	☐
☐ **Output**	
Exists	Indicates if the elemer ...

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

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49   When an unexpected error occurs at the application level in the Process.xaml file of the Robotic Enterprise (RE) Framework, which type of exception is caught by default?

> ### Explanation
>
> Topic: Differentiate between using Application Exceptions and Business Rule Exceptions

50   Five Queue Items were added to a queue on 12/25/2021. Depending on the Queue Item properties, what is the correct sequence in which these Queue Items will be processed?

Instructions: From the drop-down list, select the correct number in which the Queue Items are processed.

Explanation

Topic: Describe how to work with Orchestrator queues and assets

51   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

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