

✓ Frequently Asked - Interview Questions

7. Can you please explain about dynamic selectors?

Let's first understand about the selectors first, it is a functionality provided by the UiPath Studio which helps us to interact with the Graphical User Interface (GUI) elements of the web apps, windows apps or any other Ui app by identifying their tags and attributes.

Let's look at an example:

This is how we humans see it...

This is how a software or a bot see it...

1. `<html title='Google' />`
2. `<webctrl tag='INPUT' type='text' aaname='Google Search' />`

As we can see from the above, selectors are composed of several nodes and each node has one or more attributes associated with it. Modifications to the attributes can be done as per the requirement.

For example, if the title of the window is not constant, the value of the attribute can be modified to make it dynamic by using wildcard characters .i.e. * and ? which helps us in converting static selectors into dynamic selectors.

Some of the attributes are id, class, type, attribute, etc.

8. Difference between excel and workbook activities of UiPath?

To use "**Excel**" activities, MS Office(Excel) should be used installed on the target system.

Excel files can be kept open while using the file.

Excel activities can only be used within the Excel Application Scope.

To use "**Workbook**" activities does not require Excel to be installed to use them.

Excel file should be closed while using the file.

Note: Excel Activities have got more features when compared to Workbook activities

9. What is an attended and unattended bot?

Robots can be attended or unattended based on the requirement

Attended Bots:

These front-office bots can be useful when the entire end-to-end process cannot be automated and it should work along with the user to achieve the results.

It allows the data exchange between the user and the robot.

They can be triggered by system events.

Example: call Center-To fetch the required information

Unattended Bots:

These back-office bots can be implemented when the entire end-to-end process can be completely automated and the bot can work independently without any human intervention.

They can be triggered by system events or they can be scheduled.

Example: Bank-To process the transactions