

## **Stay Relevant. Stay Competitive.**

### **RPA UiPath Interview Questions and Answers (Quiz Series - 7)**

#### **53). How to schedule bot?**

We can schedule a process through the Orchestrator. In the orchestrator, go to the Schedules page and click on the Add button.

Then in the scheduler, Go to Daily, and select Monday. Then below, type 30 minutes. For the process name, you have to specify what process you want to schedule to run on the specified schedule. This process only lists processes that are published and available in the Orchestrator. So, if you have not published your workflow to Orchestrator you have to publish it first.

To publish In studio, click on publish

In the next screen, select "Orchestrator" and click on publish

Once published, go to orchestrator. Processes -> Packages page and check whether your published workflow is there

Next, Go to Processes page and add a process with the newly published package.

Once done, you can properly add the process in the scheduler.

#### **54). What is use of Orchestrator in your Project?**

Answer to Question depends on candidate in which project he has used Orchestrator. If Project is done using RE Framework. Then expected Answer is that how credentials are stored in assets in Orchestrator.

If some file path is required in project, how file path is stored in Orchestrator needs to explained.

Explain how assets name and credentials are stored in config.xml file needs to explained.

We need to explain how credentials and file paths can be accessed from config excel file into Project.

If Queues are used in Project, then explain how queues are stored in Orchestrator and accessed in Project using GetQueueItem.

If Process of Project needs to schedule in Orchestrator, then explain How Project is published from UiPath Studio into Orchestrator.

Explain how Package is updated for Process in Orchestrator for any changes in Process in Project needs to explained.

Explain Process of creating Robots and Environments in Orchestrator.

Explain creating Job for Process of your project.

Explain how scheduled job process can be run from scheduler from Orchestrator in detail.

#### **55).How to deploy a BOT?**

You need to Publish your solution ("Main.xaml"), then that provide you a package. That need to be deployed in your Production machine and download it from the Robot Tray Icon if you are not using any Orchestrator.

If you are using the Orchestrator then you have just Publish your solution, then connect your production machine in Orchestrator then Create Robot and Job and Manage the Package to the Production Robot and Run the Job.

#### **56). What is Environment?**

An environment is a grouping of Robots, that is used to deploy processes.

The Environments page displays all previously created environments and enables you to manage Robots within them.

#### **57). What is Process?**

A process represents the association between a package and an environment. Each time a package is linked to an environment, it becomes available for all the Robot machines that belong to that environment.

The Processes page enables you to deploy an uploaded package to Robot environments, manage previously created associations and keep all your processes up to date. This helps you distribute packages on the Robot machines and execute processes faster from the Jobs page.

#### **58). What is Job?**

A job is the execution of a process on one or multiple Robots. After creating a process (deploying a package to an environment), the next step is to execute it by creating a job.

When creating a new job, it can be assigned to a specific Robots or can allocate them dynamically

#### **59). Explain steps of Configuring Robots and creating connection between Robot and Orchestrator**

Steps in Configuring Robots/ Steps to establish Connection between Robot and Orchestrator

Provisioning the Machine in Orchestrator

Provisioning the Robot

Setting up local Robot with necessary information

To Manage and start process 5 steps to be completed

Register Robots with Orchestrator

Publish a project from UiPath Studio to turn into an Orchestrator package

Create an environment containing Robots you want to use

Create a process to link the package with environment

[Learn More: [www.kausalkavish.in](http://www.kausalkavish.in)]

Start a job to generate the execution of package  
Orchestrator id will be different for different organizations. [Platform.uipath.com](https://platform.uipath.com) is link.

#### **60). What is Schedule/Triggers?**

Schedule triggers the execution of job on all the robots in the associate  
Schedule can be disabled / enabled or can be deleted when not required. We can schedule to run on Business days only

If a job is scheduled to start while a Robot is executing a process, the job is placed in a queue with the "PENDING" status. As soon as the Robot becomes available, the job is executed. Jobs in queue are executed in chronological order, be they manually started or triggered by a schedule.

Clicking "KILL" Button ends the execution of a job right away, regardless of the automation step the Robot was executing. And status updates to "STOPPED"

STOP button can only be used in conjunction with the "Should Stop" activity in studio. When you click the STOP button, the project runs until it reaches the "Should Stop" activity. If you do not cancel the job, the Should Stop activity is not triggered and the project keeps on running. Therefore, this activity enables you to safely stop the execution of a project. And status updates to "Successful"

#### **62). Explain Logs and Alerts?**

Logs can be accessed from Robots and Jobs page.

By default, the logging level of a Robot is set to Information.

At this level, log files contain information about the start and the end of the process.

The structure of the log files can be customized using the "Add Log Fields" activity, which enables you to add new arguments.

The Alerts page displays notifications for robots, queue items, schedules, and jobs. The notifications are displayed in real time and have the following severity levels:

Info,  
Success,  
Warn,  
Error,  
Fatal

The notification icon is only triggered in case of Fatal and Error alerts. These are shown as unread in the Alerts page.

#### **63) Can we run multiple processes at the same time? If yes then how?**

In UiPath we can run multiple processes parallel to each process... However, if you are running these processes in the same machine with just one [robot](#), these processes needs to be background processes.

You can run multiple background processes simultaneously... However, if the process interact with UI elements, those foreground processes cannot be executed parallel to each foreground process...

You can only run one foreground process at a time. However, you can have multiple background processes running parallel to one foreground process...

#### 64). What is Assets ?

Assets usually represent shared variables or credentials that can be used in different automation projects. In Assets, you can store specific information so that the robots can easily access it

Explore more: <https://www.kausalkash.in/uipath-interview-questions-and-answers>

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