

RPA UI Path Course Content

Course Description:

UIPath is a Robotics Process Automation software tool is used for automation of repetitive tasks without human interference. UI path RPA is a solution for repeated and rule-based processes in business data analysis, web and desktop applications. The scope of Uipath RPA technology is increasing rapidly with the growth in the digital market world, RPA has many applications in IT, Business, medicine, research and development, Banking sectors, etc.

Hachion's RPA Uipath course delivers in-depth knowledge from scratch by professional specialists. Aspirants who want to start their career in robotics technology, the Uipath course will help with the best content with the updated concepts. The best methodologies provided in the course will enhance your practical and theoretical skills Robotics Process Automation domain.

Course Content:

Introduction to RPA (Robotic Process Automation)

- What is RPA?
- Google trend report on RPA and Openspan, Pega robotics
- What is the scope of this RPA course?
- Why do we need RPA?
- Will RPA cut jobs?
- Is RPA a Hype or is it Real?
- Where does Pega robotics stand (Compared to other competitors)?
- Google trend report on Competitors and comparison
- Job Openings Across Different Online Portals
- Salary report from Indeed & Payscale
- RPA vs AI
- A walkthrough on the course content

Ui Path Overview

- Master the Uipath User Interface
- Understanding Ribbon in Uipath
- Understanding Quick Access Toolbar
- Understanding Universal Search Bar
- Understanding Designer Panel
- Understanding Outline Panel
- Understanding Activities Panel
- Understanding Library Panel
- Understanding Project Panel
- Understanding Properties Panel

- Understanding Output Panel

Working with Workflows

- Types of Workflows
- Sequences
- Flowcharts
- Creating a Basic workflow
- Debugging a Workflow
- Managing Packages

Managing Variables & Arguments

- Understand how to manage Variables
- Learn the Naming Best Practices
- Working with Variables Panel
- Understand the Types of Variables
- Generic Value Variables
- Text Variables
- True or False Variables
- Number Variables
- Array Variables
- Date and Time Variables
- Data Table Variables
- Managing Arguments
- Creating Arguments
- Removing Arguments
- Naming Best Practices
- Using Arguments

Imported Namespaces & Control flow

- Namespaces
- For Each Activity
- Importing New Namespaces
- About Control Flow
- Control Flow Activities
- Assign Activity
- Do While Activity
- Delay Activity
- If Activity
- Switch Activity
- While Activity
- For Each Activity
- Break Activity

Recording

- Recording Overview
- Recording Types
- Automatic Recording
- Automatically Generated Activities
- The Active UI Framework
- Example of Automatic Recording with Basic and Desktop
- Example of Automatic Recording with Web
- Manual Recording

UI Elements

- Working with UI Elements
- UI Activities Properties
- Input Methods
- Example of Using Input Methods
- Output or Screen Scraping Methods
- Examples of Using Output or Screen Scraping Methods
- Generating Tables from Unstructured Data
- Relative Scraping

Data Scraping

- Real-time Examples
- Importance of Data Scraping
- Working with Data Scraping

Working with Selectors

- UiPath Explorer
- Introduction to Selectors
- Selectors with Wildcards
- Full Selectors
- Partial Selectors

Advanced UI Path

- Creating activity using .net
- Exception Handling
- XML Configuration
- Transactions
- Linq Operations
- Collections
- Creating activity using .net

File Handling

- File Handling Overview
- Handling Excel Formats

Database Connections

- Working with Database Operations

Pdf Handling

- Working with various PDF operations

Email Handling

- Working with Emails

Project Estimation

- Capturing the Requirements
- Requirement Gathering Documents
- Design and other best practices
- Estimating the Effort

Working with Orchestrator

- About Orchestrator
- Add Robots
- Create Process
- Queues
- Schedules
- Jobs
- Logs