RPA TRAINING

UI Path Training

ABSTRACT

This document content the training modules details for UI Path based RPA Training. Crafted by Dr Paras Kothari – Professor, CSE & MCA Department

CSE

RPA – UI Path 2020

For Techno India NJR Institute of Technology

पंकज पोरवाल

Dr. Pankaj Kumar Porwal
(Principal)

Robotic Process Automation (RPA) Basic

Learning Objective

- Understand business functionalities in Robotics Process Automation
- Know how these RPA can be utilized across the Organizations
- Implement RPA functions across the Organizations to boost revenues
- Skills in cost efficiencies of ROI and various RPA solutions
- Leverages knowledge in dissecting the myths from the facts and realize the true benefits of RPA
- Drive the strategic and tactical roll out of the RPA solution
- Manage RPA solutions to ensure lasting results

Modules

- Overview of RPA
- UI Path – Introduction and Installation
- Keyboard Shortcuts and Customization
- Automation Projects and Their Debugging
- Work Flow Design
- Automation Techniques
    - Recording
    - Excel Automation
    - PDF Automaton
    - Email Automation
- Conclusion

Overview of RPA

- Why RPA
- Test automation v/s RPA
- Pros & Cons, Myths of RPA
- Understand How RPA Works
- RPA Implementation
- Understand different Tools for RPA
- Understand Applications of RPA

UI Path – Introduction and Installation

- What is UiPath
- Importance of UiPath
- Different Products of UiPath
- Requirements for Installing UiPath Studio
- UiPath Studio Installation
- Important Concepts in UiPath Studio
- Different Components of UiPath User Interface

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Keyboard Shortcuts and Customization

- Keyboard Shortcuts
- File Management
- Debugging
- Recording
- Workflow Execution
- Selected Activity
- Customization of Keyboard Shortcuts

Automation Projects and Their Debugging

- Working with Automation Projects in UiPath Studio
- Creating an Automation project
- What is Automation Debugging
- Functions of Debugging

Work Flow Design

- Layout Diagrams
- Type of Decisions
- Switch Activity
- Flow Decision
- Flow Switch Naming Conventions

Automation Techniques

- Managing Variables in UiPath Studio
- The Variable Panel
- How to Create and remove Variables
- Managing arguments in UiPath Studio
- Recording and types of recordings
- Data scraping and screen scraping
- Excel Automation
- PDF Data Extraction & Automation
- Email Automation