Quality Thought ®

Blue Prism

Mode of Training: Online, Classroom, Corporate

Faculty: LAKSHMI

Course Duration: 30 Days

Course Curriculum

Pre-requisite:

- Supported operating system

- Microsoft .NET Framework

- SQL Server or SQL Express installed

Introduction

- Blue Prism Tool Quick overview (Home, Studio, Control, Dashboard, Releases, System).

- Process studio, Object studio

- Working with browser based application.

- Creating object in object studio

- Creating actions

- Application modeler

Spy modes

- win32, html, accessibility, region – Quick over view

- Creating new application element, refining the attributes

- Debugging

- Reset, Errors & Go.

- Stages – start, end, Link, Read, Write, Navigate, Wait & data item.

- Overview of control room.

- Page information/information stage

- Publish page as an action

- Publish process to control room

- Run from control/control room

- Action   stage

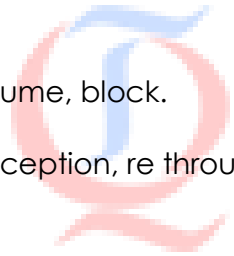- Create a Process

Information stage

- object studio

- Process studio

- Working with browser based application.

Demonstrate on Stages

- Collection, loop, Decision, calculation, multiclass, anchor, Choice and note stage.

Working with web application

- open prod details (click on url) and use global send keys

- Differences between process studio/object studio

- Read data from data item and store that into collection.

- Exception handling

- Stages - Exception, recovery, resume, block.

- Exception bubbling preserves exception, re through exception.

Working with insurance application

- browser based application

- Read tabular data from browser based application and store it into collection.

- From Collection store data into Excel sheet

- Sending email to gmail/outlook

VBO

- Pop3/smtp

- MS Excel

Working with Windows based application

- Application modeler

- Spy modewin32

- Creating new application element, adding child element / Create child element

- Refining the attributes

Introducing Work Queue

- Queue management

Creating work queue

- system

- workflow

- Work queues

- Key name, maximum attempts

- Add to queue, get next item, mark complete, mark exception

- Defer

- Resume

Working with credentials

- New, edit, delete

- Application credentials, access rights

- Use the credentials in respective applications.

- Input and output (parameters)

- Environment variables□–□process/object
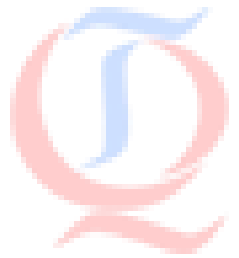
- Import (process or business object)

- Export (process or business object)

- Import VBO's

Releases

- Creating new release file / creating multiple releases

- Create new package

- Modify package

- Differences between package and release

- Working with excel

- Read data from excel to collection

- Collection comparison

- Apply filters in collections

VBO

- Collection manipulation

- Login Agent

- Creating circular paths

- Break point

- set breakpoint condition

- Run from control room

- Request stop

- Immediate stop

- Data item Exposure

  - None

  - Static

  - Environment, session

- Working with region mode/surface automation

- **Action**

  - Global mouse click centre

  - Global mouse click

- Surface automation

- **Action**

  - Global send keys

  - Global send key events

- Working with region mode/surface automation

- Image comparison

- Read text with OCR

- Recognise text

- Read data from pdf and store into variable

- Run mode

  - Exclusive

  - Background

  - Foreground

- RUN from Command line

- Dashboard

- Personal dashboard/global dashboard

- Tile Library

- Version history

- Compare versions

- Working with database

- VBO - OLEDB/ SQL Server

- Working with SAP Application

- Working with SAP Application

- Working with web services

- Consume web service

- Expose web service

- Environment locking

- Internal business object

- acquire lock, query lock, Release lock

- Working with Code stage

- Working with alert stage

- system - options overview

Object studio/process studio

- menu bar over view

- working with scheduler

- create new scheduling

- creating new task

- define time frequent

- creating sub sequent processes

Working with dynamic match type

- demonstrate on web application and thin client application

- Initialize and Clean up pages

- Sending emails to outlook and reading emails

- VBO MapiEx

- Working with mainframe application

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www.qualitythought.in   +91 996 379 9240   info@qualitythought.in