UiPath: Document Understanding

Course Description

Overview

Course have been designed to learn UiPath Document Understanding that pairs RPA and AI to automatically process your documents. It enables intelligent document processing within automation workflows, thus, allowing automation of complex and cognitive processes which are usually highly manual.

Course:
UiPath: Document
Understanding

Delivery Method
Instructor-Led

Course Duration
24 Hours

Audience

This course is intended for industry professionals and RPA experts who want to acquire the skills of designing and training robots understand and interpret documents from PDFs, handwritten notes, scans, and images.

Pre-requisite Knowledge/Skills

To understand and complete the course successfully, the student must have knowledge on UiPath.

Course Objectives

Upon successful completion of this course, students should be able to:

- Develop the ability to use Document Processing
- Define what it can do for their organization and how it works in practice

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Course Outline

The 24-hour Theory course is divided into 6 lessons:

Lesson 1: UiPath Document Understanding Overview

- Introduction
- What is a Document?
- Document Structures
- How Document Understanding can benefit your business
- OCR vs Document Understanding
- Introduction UiPath AI Center
- What is the licensing model of UiPath DU & AI Center

Module 2: Document Understanding Framework Components

- Components Overview
- Packages to be Installed
- Implementation Steps
    - o Taxonomy
    - o Digitization Scanned and Native Documents
    - o Classification
    - o Extraction
    - o Validation
    - o Export
    - o Training Classifiers and Extractors
- Document Understanding Process: Studio Template

Module 3: Taxonomy, Digitization and Classification

- o What is a Taxonomy
- o Taxonomy Extension Methods
- o Taxonomy Manager
- o What is Digitization
- o When is OCR Used in Digitization
- o What is Document Classification
- o Configure Classifiers Wizard
- o When Classification Validation Should be Used
- o When Classification Training Should be Used

Module 4: Extraction, Validation and Export

- o Extracting data from receipts
- o Extracting data from form
- o Validate the results using Validation Station
- o Export the extraction results

Module 5: Post-Processing Feedback Loop

- o Consume the Data
- o The Feedback Loop

Module 6: Document Understanding Service

- o Projects
- o Document types and Extractors
- o Forms AI
- o Document Manager Overview