Automation Engineer Level 1

Exercise 2c

1 to 1 PDF Comparison

Objective

By the end of this exercise, you will be able to effectively use the 1:1 Compare standard module to compare two different PDF files.

Why is this Important?

PDFs are a commonly used file type in business operations, quickly Identifying differences on documents is a valuable resource.

Project Perspective

Many SUTs create pdf invoices and documents which needs to be verified with a baseline to assure the data present in the pdf is accurate.

Instructions

1. Download **OrderForTest.pdf** and **OrderForTestSecondFile.pdf** from the downloads section of this course and store them in C:\Tosca_Projects

2. Log in to your Tosca Commander workspace and navigate to the path **AE1 Exercises>>TestCases>>PDF Engine**

3. Create a new **TestCase** and name it as **PDF Compare**.

4. Add the **Standard Module 1:1 Compare module** to this TestCase and rename the test step as Compare two pdfs

5. Input **Values** as shared in the table below:

TestStep Value	Value	Action Mode
Reference PDF	C:\Tosca_Projects \OrderForTest.pdf	Input
Target PDF	C:\Tosca_Projects \OrderForTestSecondFile.pdf	Input
Accuracy [%]	90	Input

6. Mark this test case **Completed** and Run in Scratchbook.

7. Change the **Accuracy [%]** to be 100

8. Mark this test case **Completed** and Run in Scratchbook.

Expected Outcome

The TestCase would be executed successfully both the times, and it will compare two pdfs.

Hints

1. The Module 1:1 Compare comes included in the standard subset.

2. If you do not have the standard subset imported in your workspace by default, you can do this by selecting the **Import Subset** button and navigating to %TRICENTIS_PROJECT% > ToscaCommander and selecting **Standard.tsu**.

3. Under **Standard modules > Tbox XEngines > PDF** you will find **1:1 Compare** standard module.