

Automation Engineer Level 1

Exercise 2a

Create PDF TestCase



Objective

By the end of this exercise, you will be able to:

- a. Scan the controls in the PDF using the PDF Scan to create Modules and TestCases
- b. Verify the content on the PDF files

Why is this Important?

The PDF file format is widely used in everyday business situations. Being able to create reusable modules to scan and review these files is invaluable to many users.

Project Perspective

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

Instructions

1. Navigate to the Downloads section of this course, download the file **order_80880.pdf** and move it to C:\Tosca_Projects on your system
2. Navigate to the path **AE1 Exercises>>TestCases>>PDF Engine** and create a new TestCase in this folder and name it as **Verify Order Invoice PDF**
3. Navigate to **AE1 Exercises>>Modules>>PDF Engine** and start XScan. Select **Scan->PDF** from the context menu and select the file **order_80880.pdf**
4. Click **Show Content Preview** button on top or small upward arrow to display the **Content View** on the right side of the **PDF Scan** window. The **Content View** shows the content on the controls you can create
5. Select the **Text** option and use the mouse to create an area around the **Company** field's value **"Tricentis"**. Edit the name of the control **PDF AREA #** to **Company**

6. Select the same **Text** option again and highlight the area around **Frank Miklisch**. Edit the name of the control from **PDF Area #** to **Name**
7. Using the same **Text** option highlight the Order# field value – **80880**. Edit the name of the control from **PDF Area #** to **Order no**
8. Select the **Table** option and highlight the area to include just the table contents. Rename the control to **Order details table** and click **Save**. Then close the pdf scan wizard
9. Rename this Module as **Order Invoice PDF**
10. Add the **Order Invoice PDF** Module to our TestCase **Verify Order Invoice PDF**
11. Input **Values** as shared in the table below:

TestStep Value	Value	Action Mode
Target PDF	C:\Tosca_Projects\order_80880.pdf	Input
Company	Tricentis	Verify
Name	Frank Micklisch	Verify
Order no	80880	Verify
Order details table		Select
(Row) \$2		Select
Product(s) Name	3rd Album	Verify
Price	1.00	Verify
Quantity	5	Verify
Total	5.00	Verify

12. Mark this TestCase as **Completed** and run it in Scratchbook

Expected Outcome

The TestCase would be executed successfully, and it will verify the pdf content.