

Automation Engineer Level 1

Exercise 2b

Create and Manage PDF Anchors



Objective

By the end of this exercise, you will be able to effectively use anchors to relatively identify controls in a pdf file using the PDF Engine 3.0.

Why is this Important?

This is useful when PDF elements always appear in the same position relative to each other.

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. Log in to your Tosca Commander workspace and navigate to the path **AE 1 Exercises>>Modules>>PDF Engine**
2. Select the **Scan** icon from the ribbon menu at the top and select **PDF** from the list of options
3. In the File Explorer window browse, and select the **Order_80880.pdf**
4. Select the **Text** option and then use the mouse to create an area around the text value **Tricentis**. Rename this control from PDF Area 1 to **Company**
5. Select the **Text** option from the menu again and use the mouse to create an area around the Total value **5.00**. Rename this control from PDF Area 2 to **Order Total**
6. Select the **Text** option and use the mouse to create an area around **Order#**. Rename this control from PDF Area 3 to **Order number**
7. Right click on the field titled **Order number** and select **Use text as anchor for...** and select the **Company** field

8. Right click on the field titled **Order number** and select **Add/Remove target controls...** and select the **Order Total** field
9. **Save** and **Close** the PDF Scan
10. Rename the Module to **Order Invoice**
11. Navigate to **AE1 Exercises>>TestCases>>PDF Engine** and create a new TestCase titled **PDF Anchor**
12. Add the module **Order Invoice to this TestCase** and rename the **TestStep** as **Verify pdf invoice using Anchor**
13. Input **Values** as shared in the table below:

TestStep Value	Value	Action Mode
Target PDF	C:\Tosca_Projects\order_80880.pdf	Input
PDF Password		
Company	Tricentis	Verify
Order Total	5:00	Verify

14. Mark this TestCase as Complete and run it in Scratchbook

Expected Outcome

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