

# Automation Engineer Level 1

## Exercise 8

Image Based Controls



### Objective

By the end of this exercise, you will be able to create an image-based control in Tosca.

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### Why is this Important?

Use the **Image based controls** to identify a control while scanning it in Tosca when no other object identification technique works. Additionally, Image based controls are used for verifying the OCR Texts.

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### Project Perspective

Some use cases may require verification of OCR texts, Image based controls would come handy in such use cases.

### Instructions

1. Open <https://demowebshop.tricentis.com> in a web browser
2. Navigate to the path **AE1 Exercises>>TestCases>>Image Based Controls**, create a new TestCase and name it as **Image based controls**
3. Navigate to **AE1 Exercises>>Modules>> Image Based Controls**, right-click and select the **Create Imaged Based Control**
4. Click on the **plus sign** on the blue square, in the window opened; The currently open window will minimize and the cursor will become a reticle
5. Define the area to be captured by clicking and dragging the mouse around the landing page **Demo Web Shop logo** to define the area to be captured

**Note:** Make sure to include the entire image and text when defining the area to be captured.

6. Select the control type **Generic** and then click the save icon 
7. A new window will pop up titled **Images identifying Control**; Name it as **Landing Page Logo** and click **Save**

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8. In Tosca, rename the module created from Screen to **Demo Web Shop Logo**
9. Add the module **Demo Web Shop** Logo to the TestCase **Image Based Controls**
10. Input Values as shared in the table below:

TestStep Value	Value	Action Mode
Screen		
Landing Page Logo	.OCRText==Demo Web Shop*	Verify

11. Mark this TestCase as **Complete** and run it in Scratchbook

### Expected Outcome

The Test Case should be executed successfully and the OCT Text of the Logo image would be verified.

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### Hints

Use the Image based controls to verify the OCR texts.