



Tosca | AS1

**Click each button to know more.*

Requirements

- Used for planning test processes, monitoring progress, optimizing risk coverage
- Requirements are criteria that the system under test (SUT) is expected to fulfill
- Can be functional or non-functional criteria
- **Functional criteria:**
e.g., processing a web shop credit card order
- **Non-functional criteria:**
Requirements that are not strictly necessary for the SUT, e.g., system security

Note:

To learn more about Requirements, visit the [Test Design Specialist Level 1](#)

Test Case Design

- Not covered in Automation Specialist Level 1 course
- Continue with [Automation Specialist Level 2](#) course for more information

Modules

- Used for creating TestCases
- Module contains technical information of the SUT
- Modules collect information via XScan

XScan

- Scans various applications, interfaces, visual and non-visualtest objects
- To steer an object, it must be uniquely identifiable
- Use technical properties to identify e.g User ID, Name, InnerText, OuterText.
- Also, identify by anchor use to identify other control e.g., if you copy a Textbox label to the TextBox

TestCase

- Used for automating tasks that you would, otherwise do manually
- TestCase is a sequence of actions that you want to perform in the SUT, i.e., it represents information of path taken through the application

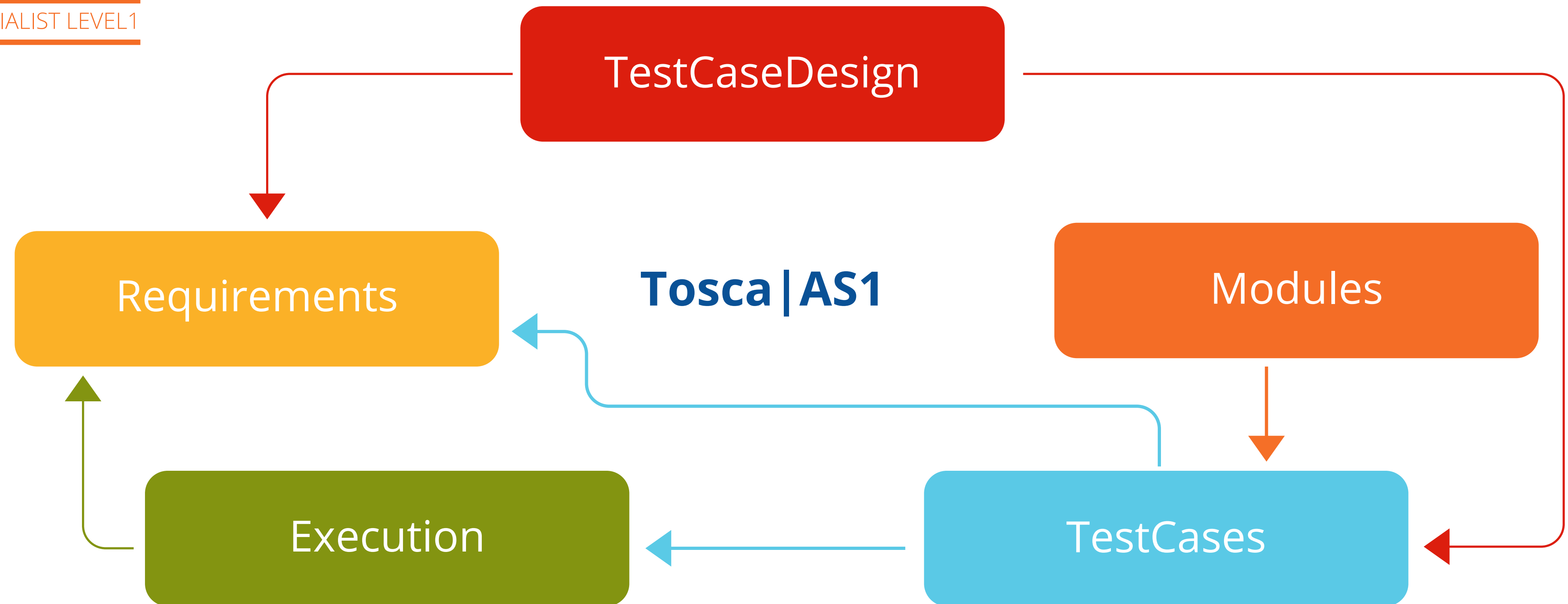
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Execution

- Used for preparing and performing the execution of your tests
- Execution executes TestCases or TestCase Folders
- You can create ExecutionList Folders, ExecutionEntry Folders, ExecutionLists to organize execution
- Drag a TestCase onto ExecutionList to create an ExecutionEntry
- To make sure execution continues even when it fails, you can create Recovery Scenarios

Recovery Scenario

- It is a collection of TestSteps that Tricentis Tosca executes if particular tests fail
- Can be created for TestCase Folders and TestCases



Here you can see how the artifacts from different sections in Tosca link together with other sections