

Course Overview:

This course has been designed to help you gain practical in-depth knowledge on Tricentis Tosca UI Automation.

This course consists of :

Theory,

Assignments,

Quizzes,

Practical Examples from simple to advanced,

Tiny Project .

So Let's begin the journey and unlock the knowledge on never discussed topics.

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Course Curriculum is discussed below:

- 1. Introduction to Tosca Tool**
- 2. Learning Recording Scenarios**
- 3. Requirement Section**
- 4. Test Case Design Section**
- 5. Module Section**
- 6. TestCase Section (Parts 1 to 4)**
- 7. Execution Section**
- 8. Issues Section**
- 9. Data Driven Test CasesSection**

*****In section 2==> "Introduction to Tosca Tool"*****

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- 1. How Tricentis Tosca tool helps in automation testing?**
 - 2. Creation of New Project**
 - 3. Sections And Components in Tosca**
 - 4. Setting And Options in Tosca**
 - 5. System Under Test for Practical Exercise**
 - 6. How to Download And Install Tosca**

*****In section 3==> "Learning Recording Scenarios"*****

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- 1. Recording A Simple TestCase**
 - 2. Recording Data Driven TestCase**
 - 3. Recording Image Based Step**
 - 4. Recording Verification Based Step**

*****In section 4==> "Requirement Section"*****

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- 1. Requirements And RequirementSets**
 - 2. Requirement Weight**
 - 3. Requirement Frequency & Damage Class**
 - 4. Requirements – KeyPoints**
 - 5. Exercise**

*****In section 5==> "Test Case Design
Section"*****

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1. **TestCaseDesign(TCD) Standards**
 2. **Attributes and Instances**
 3. **Combination Methods**
 4. **Class**
 5. **Linking TCD To Requirement**
 6. **TCD - KeyPoints**

*****In section 6==> "Module
Section"*****

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1. **TBox Modules**
 2. **Scan Options**
 3. **Identification Options**
 4. **Creation Of Modules**
 5. **ValueRange and ActionModes**
 6. **ReScan**
 7. **Merge Modules**
 8. **ControlGroups**
 9. **Modules – Key points**

*****In section 7==> "TestCase Section (Parts
1)"*****

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1. **Test Case Structure**
 2. **Test Configuration Parameter**
 3. **Synchronization**
 4. **Buffers**
 5. **Dynamic Expressions**
 6. **Libraries**
 7. **Some Exercises**
 8. **Test Case Section(Part-1) - Key points**

*****In section 8==> "TestCase Section (Parts 2)"*****

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1. **Expression Evaluation Module**
 2. **Conditional Statements**
 3. **Loops**
 4. **Repetition**
 5. **Additional Topic -SendKeys**
 6. **Test Case Section(Part-2) - Key points**

*****In section 9==> "TestCase Section (Parts 3)"*****

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1. **Templates and Instantiation**
 2. **Conditions**
 3. **Test Case Section(Part-3) - Key points**
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*****In section 10==> "TestCase Section (Parts 4)"*****

1. Recovery
2. CleanUp
3. Test Case Section(Part-4) - Key points

*****In section 11==> "Execution Section"*****

1. Execution Section And ExecutionLists
2. ExecutionEntries And ActualLogs
3. Visualising Execution Results
4. Execution - Key Points

*****In section 12==> "Deriving Data Driven TestCases"*****

1. Creation of Template TestCase
2. Linking Attributes
3. Conditional Instantiation
4. Running Final TestCases In Scratchbook
5. Linking to Requirements

***** For ANY

Queries*****

If you have any query related to course please post your questions in QnA section. I will get back to you in 24hrs.

In this course curriculum, you have lot of practical examples to learn from and a real world problem to solve as your tiny project. Last but not the least I believe you will enjoy the course.

