

TMap

Lesson 00:

People matter, results count.



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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Reviewer(s)	Approver	Change Record Remarks
	0.1	NA				Content Creation
JUNE 2016	1.1	NA	Radhika M	Chaitali Lambat	Mahima Sharma	Material Revamp

Course Goals and Non Goals

■ Course Goals

- To Introduce the TMap® Next Method
- To understand the Importance of Business Driven Test Management (BDTM) and How this is used to Drive a TMap® Next Testing Project
- To help Testers to Adopt and Follow a Structured Approach to their Daily Work Leading to a more Efficient and Effective Test Process



■ Course Non Goals

- Master Test Plan
- Product Risk Analysis
- Test Strategy
- Establishing the assignment
- Estimation and Planning

Pre-requisites

- None

Intended Audience

- Test Engineers.
- Test Leaders
- Test Project Managers
- Middle and Senior Test Managers
- People who are in test process designing and improvement



Day Wise Schedule

■ Day 1

- Lesson 1: TMap Introduction
- Lesson 2: Framework and Importance of structured testing
- Lesson 3: Essentials of TMap
- Lesson 4: System, Acceptance & Development Testing

■ Day 2

- Lesson 5: Coverage Type – Equivalence Partitioning, Boundary Value, Paths, All Pairs Testing
- Lesson 6: Design techniques – Data Combination Test
- Lesson 7: Design techniques – Process Cycle Test

■ Day 3

- Lesson 8: Coverage Type – Decision Points
- Lesson 9: Design Techniques – DTT, ECT

Day Wise Schedule

■ Day 4

- Lesson 10: Coverage type – CRUD
- Lesson 11: Design technique – DCyT
- Lesson 12: Design technique – Semantic
- Lesson 13: Design technique – Syntactic

■ Day 5

- Lesson 14: Exploratory test and Error Guessing
- Lesson 15: Quality Characteristics
- Lesson 16: Defect Management

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 - 1.1 Introduction
 - 1.2 4 Essentials of TMap
 - 1.3 TMap evolves along
 - 1.4 What TMap offers
 - 1.4.1 How TMap helps
 - 1.4.2 Where TMap is applicable
- Lesson 2: Framework and Importance of Structured Testing
 - 2.1 What is Testing?
 - 2.2 What is being tested?
 - 2.3 What Testing is not
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 - 2.5 Quality Characteristics
 - 2.6 Testing of Information Systems

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- 2.7 Testing and Quality Control
- 2.8 Quality Activities: Measure
- 2.9 Evaluating and Testing
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- 2.12 Test Types
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- 2.14 Ways of Testing
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- 2.18 Who is Testing
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 - 3.6 Life Cycle of TMap
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 - 6.4 Analysis of DCoT with an example
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 - Paths: Basic Test used in PCT
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References

- Book

Tmap ® NEXT for result –driven testing

- Websites

<http://www.tmap.net/tmap-next>

www.sogeti.nl

