

# Exploratory Testing in DevOps and Agile Projects



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# EXPLORATORY TESTING IN DEVOPS AND AGILE PROJECT TRAINING

Get all your questions answered in the hands-on workshop and experience the power of exploratory testing in DevOps projects.

## High-level Course Content

Introduction and Acknowledgements [ 1 hr ]  
Scripted vs Exploratory Approach [ 1 hr ]  
Understand the context and mission [ 1 hr ]  
Planning, Estimating in ET [ 3 hrs ]  
Types of Exploration [ 1 hr ]  
Charters and Sessions [ 1 hr ]  
Test ideas and bugs [ 2 hrs ]  
Different quality criteria and how they can be achieved in ET [3 hrs]  
How do you achieve coverage [ 1 hr ]  
How do you report in ET [ 1 hr ]  
Tools [ 1 hr ]  
ET in Different Projects [ 1 hr ]  
Continuous Learning [ 1 hr ]  
Demo and Exercises [ 6 hrs ]

## Duration

6 half days course or 3 full days course

## Who should attend?

Anyone involved in defining a DevOps Testing strategy  
Quality Assurance Managers  
Testers and Quality Assurance Teams  
Software Engineers and DevOps Engineers  
IT Managers  
Project Managers  
Release Managers and delivery staff  
Maintenance and support staff

## What will I get?

Course Material  
Training Slides  
Sample documents, templates, tools and techniques  
Course Completion Certificate

This is a hands-on training so please bring your laptops charged and get back charged with multiple ideas to succeed in DevOps teams.

This training curriculum has been developed in collaboration with Mr. Ajay Balmurugudas and other leaders in exploratory testing community. **Upon attending this course, you are entitled to take CP-ET certification exam (optional).**

- Do you struggle to finish testing on time?
- Are your customers unhappy with the quality of the product?
- You have no clue how testers can add value in agile teams?
- Testing challenges faced by agile teams and probable list of solutions
- How to get better at exploratory testing
- How to measure exploratory testing coverage
- It is day 1 of the project. How do I get ready for this sprint?
- What questions should I ask to expose the risks and plan better?
- How do I learn this product? How do I analyze the user stories?
- How much should I test?
- How can I add value to this product?
- Which tools should I use?
- How do I report my findings to all stakeholders
- What and how much to automate?

**If your sprints are getting delayed to recurring bugs, late discovery of bugs and as a tester, you don't know how do you fit in the team, attend this workshop to get your queries solved.**

## About DevOps++ Alliance

DevOps++ is an alliance of thought leaders from Agile, DevOps, IoT, Machine Learning, Industry 4.0, Big Data etc. The intent is to keep up with continuously evolving technology spectrum and setting an enterprise grade learning and certification roadmap.

Agile Testing Alliance which is a non-profit community and was formed by industry thought leaders in 2013 to grow agile and agile testing awareness is force behind this agility driven idea.