

Applied Exploratory Testing

Duration

In-person: 1 day

LiveOnline: 6 hours

Intended for

Anyone who is interested in using exploratory testing.

Prerequisites

You will need a basic understanding of testing.

Method Used

Presentations, interactive discussions and hands-on exercises.

Exploratory testing is a hands-on approach which is centred around exploratory thinking and test execution.

This course shows how exploratory testing techniques can be used to maximise the return on investment from the test team.

When using experience-based techniques a lot of testers focus on just getting the testing done, starting the testing effort without consideration of what to test and when. Exploratory testing is not an excuse to not document, cut corners, or just follow your nose – instead it is a structured, disciplined and advanced technique. When using an exploratory testing approach, it becomes even more critical to plan and prepare the team to ensure the testing is effective and efficient.

This course introduces planning, key techniques, tracking, tools and reporting related to exploratory testing. You will learn about tours, checklists, test charters and other exploratory test techniques in a hands-on and practical day of testing.

Learning Outcomes

By the end of the course you will be able to understand:

- Plan exploratory testing sessions
- Define the test charter
- Learn how to think like an exploratory tester
- Understand system attributes
- Understand what elements to look for
- Use mnemonics and heuristics
- Set up and taking tours of the solution
- Use check-lists
- Use tools to assist with exploratory testing
- Generate and report meaningful results

Content

- Plan exploratory testing sessions
- Defining the test charter
- Learning how to think like an exploratory tester
- Understanding system attributes
- Understanding what elements to look for
- Using mnemonics and heuristics
- Setting up and taking tours of the solution
- Using checklists
- Using tools to assist with exploratory testing
- Generating and reporting meaningful results

Delivery:

This program is offered as a classroom-based course as well as a LiveOnline program. Our LiveOnline delivery is over one day (6 hours). The instructor is 100% live and interaction and learning objectives are the same as our in-person classes with the added benefit of being able to take this course from your home, your office or your home office. Since this class is delivered over half-days it allows for greater flexibility and leaves you with time each day for other work or activities.