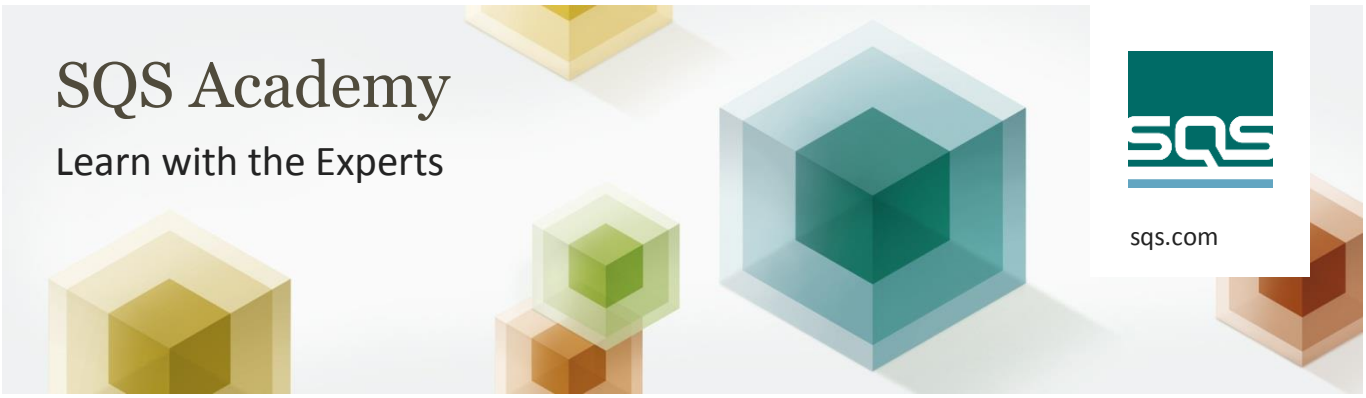



# Q31040 Exploratory Testing

Duration: 1 day

## Course Overview

In software projects, exploratory testing approaches are increasingly used with or without formal structured testing. This course describes how you can apply an exploratory testing approach to quickly find information, to avoid expense or achieve an assigned objective.

## Who should attend?

This course could be useful for every tester (apart from tool smiths). Testers and hands-on Test Leads will benefit a lot from it. There are also also elements on managing exploratory testing that are particularly useful for Test managers.

## Prerequisites

There are no specific pre-requisites for this course. However we would recommend that prior exposure to a test environment is advantageous.

## Course Objectives

At the end of the course, attendees will be able to:

- Learn the limitations of scripted testing
- Understand exploratory testing
- Appreciate how heuristics and oracles can guide exploratory testing
- Understand how exploratory testing fits in different contexts
- Appreciate the importance of bug advocacy and capturing notes
- Demonstrate an appreciation of the benefits of pair testing
- Show an introductory understanding to new tools that can assist in manual testing
- Demonstrate an understanding of collaborative and model-based testing

## Level

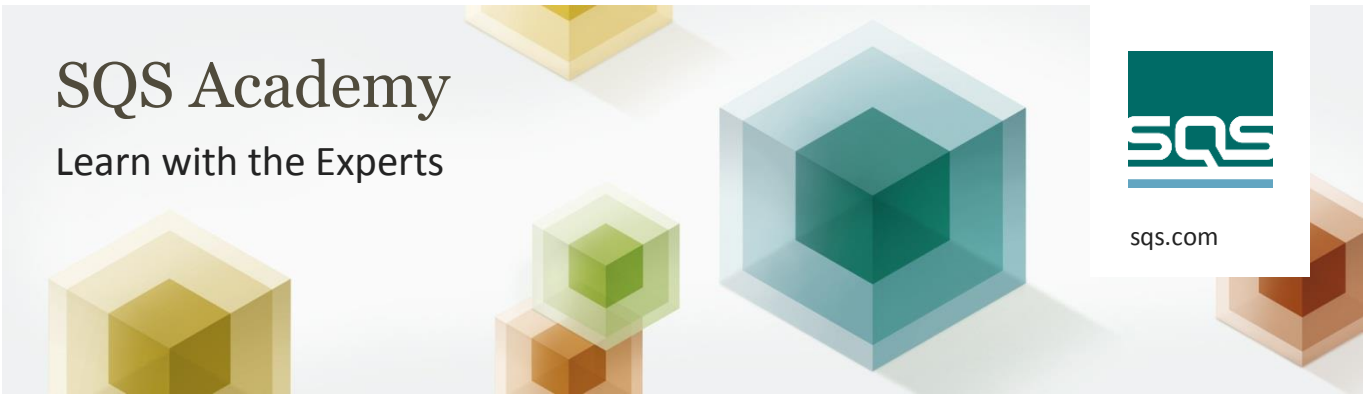
Beginner

## Related Certifications

- None

## Recommended Follow-on Courses

- None




## Course Outline

This one-day workshop covers the following:

**Section 1: Myths in testing**

- Exercises
- Dispelling myths
- What Exploratory Testing is not
- What is Exploratory Testing?
  - Project Context
  - Information Objective/ Mission

**Section 2: What is Exploratory Testing?**

- ET vs. scripted way of testing
- Structure of ET
  - Learning
  - Design
  - Execution
  - Interpretation
  - ET in Agile and Waterfall development models

**Section 3: ET works**

- Exercises
- Bug reporting and bug advocacy – using heuristic approach
- Tools that can help us explore

**Section 4: Observing, Collaborating & Modelling**

- Exercises
- Model-based test approach
- Collaboration for test ideas – heuristic approach

**Summary and Conclusions**

## Details

- Duration: 1 day
- Level: beginner
- Code: Q30140
- Price (per Attendee): £400

## Contact

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