

# Exploratory Testing Work Course

Instructor: Maaret Pyhäjärvi, Testing Specialist

Autumn 2009: (teaching language in parenthesis)

Oulu: 17.9.2009 (FI) | Helsinki: 30.9.2009 (EN) | Helsinki: 5.11.2009 (FI)

Exploratory is combined test design, test execution and learning. The essential criteria directing exploratory testing is to make best possible use out of scarce resources: exploratory testing is for intelligent manual testing that produces results!

On this work course, we learn about the practices of doing exploratory testing, combined with real hands-on testing. The target of testing on the course is an open-source software, FreeMind. Experience personally how exploratory testing is different from traditional testing and collect ideas to amplify your testing effectiveness and efficiency. Exploratory testing approach has achieved equal results at a significantly lower cost than traditional testing.

## CONTENTS:

Opening of the Day: Learning Goals and Presenting the System Under Test

### Session 1: Finding bugs

- Finding bugs with freeform testing
- Finding bugs starting from user feedback
- Avoiding duplicate bug reports

### Session 2: Difference between exploratory testing and ad hoc testing

- Disciplined way of working
- Sticking to a given charter
- Dynamics of replanning and continuous test design
- Gathering metrics

### Session 3: Requirements-driven exploratory testing

- Requirements as charter
- Understanding coverage
- Making notes
- Debriefing: short summary of status

### Session 4: Test planning

- Creating testing charters
- Identifying charters
- Mechanisms of continuous test planning

### Session 5: Working in groups of testers

- Charter as a way of distributing work
- Debriefing for charter assignee
- Continuing on same area of test after another tester
- Quality Reporting

Summary of the Day: Lessons Learned and Next Steps

## ABOUT THE INSTRUCTOR:

Maaret Pyhäjärvi has worked as tester, test manager, test improvement specialist, teacher and instructor. Her career in testing focuses on facing the reality of testing in various kinds of projects and building testing skills and competencies. Having experienced agile product development projects at F-Secure she focuses now on traditional testing projects and specifics of project business.

## Training location

Flander office premises:

Helsinki, Ruoholahti: Itämerenkatu 5, 00180 Helsinki

Oulu: Elektronikkatie 8

One course allows for 16 participants.

## Price

Price of the training is 700 € / participant + value added tax 22 %. Price includes the course with materials, coffees and lunches. The invoice is sent after receiving enrolling.

## Early Bird –benefit

When you register by 15.6.2009, you save an additional 100 € on the price of the training!

## Discounts

Members of Finnish Association of Software Testing get a 20% discount off of normal prices. Registering as a group with one invoicing address the discount is 10 % for two participants, 15 % for 3-4 participants and 20 % for 5 or more participants.

## Terms of Cancellation

We kindly request you to inform of cancellations in writing. If the participation is cancelled at least two weeks before the event, we invoice 15 % of the price + value added tax as office costs. For

In Collaboration

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## MORE INFORMATION AND REGISTRATIONS:

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