+33 (0)1 48 10 09 46
formation@ambient-it.net
140 Avenue Jean Lolive 93500 Pantin - France

Updated on 03/10/2025

Sign up

Clean Agile Training

2 days (14 hours)

Presentation

Agile is an approach to software development that aims for the continuous delivery of functional software created through rapid iterations. Our Clean Agile training will show you the origins of Scrum and its best practices. You'll see Agile best practices for the enterprise, from small releases and acceptance testing to team communication. At the end of this course, you'll have mastered the essential Agile technical practices: TDD, refactoring, simple design and pair programming. You'll be able to explore the relationships of Agile team members with each other and with their product. Finally, you'll understand the central role of values in the success of your Agile team. We'll show you how Agile can help you bring true professionalism to software development.

Objectives

- Master Scrum best practices
- Master the Agile practices needed for your business
- Explore Agile relationships
- Rediscover Agile techniques such as TDD, refactoring, pair programming...

Target audience

- Web and application developers
- Testers
- Architects
- Coaches
- ScrumMasters
- Agile Managers

Prerequisites

None

Program of our Clean Agile Training

Introduction to Agile

- History of Agile
- Snowbird
- Agile overview
- The circle of life
- Benefits of Agile

Business practices

- Business practices
- Planning
- Small releases
- Acceptance testing

Team practices

- Metaphor
- Sustainable rhythm
- Collective ownership
- Continuous integration
- Standup meetings

Technical practices

- Test-driven development
- Refactoring
- Simple design
- Pair programming

Becoming Agile

- Agile values
- The Menagerie
- Transformation
- Coaching
- Certification

- Agile in large companies
- Agile tools
- Coaching - another vision

Craftsmanship

- Agile Hangover
- Inadequate expectations
- Software Craftsmanship
- Ideology and methodology
- Does software engineering have practices?
- Focus on value, not practice
- Discussing practices
- The impact of Craftsmanship on individuals
- The impact of Software Craftsmanship on our industry
- The impact of Craftsmanship on companies
- Craftsmanship and Agile

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Certification

A certificate will be awarded to each trainee who has completed the entire course.

Training organization registered under number 11 75 54743 75. This registration does not constitute government approval.
Ambient IT 2015-2025. All rights reserved. Paris, France - Switzerland - Belgium - Luxembourg