

Use of Quality Measurement with CAST

Ref. PIL022 – Use of Quality Measurement with CAST

Duration 1 day

Who should attend?

- Consultant
- Partner
- Project manager

Prerequisites:

- Knowledge of Development/Testing processes
- Knowledge of ADM issues
- Knowledge of Vendors/Client contractualisation
- Minimum of culture on software development

You will learn how to:

- Understand CAST value proposition in several contexts: In-house Software developments, managed services, Audit...
- Understand Cast tooling usage and finding needed information (light)
- Understand roles, production processes and deployment scenario (light), how to read results, how to integrate conclusions
- Able to propose methodology, answering to management objectives, and project teams constraints

PROGRAM

Concept

- Software Quality Concepts
- Norms
- CAST Quality model
- Technical Debt

CAST solutions overview

- AED - Application engineering Dashboard
- AAD - Application Analytics Dashboard
- HIGHLIGHT - Portfolio Analysis
- APPMARQ - Benchmark

Output interpretation

- Quality Rules Review
- Maintainability indicators and associated measurements
- Interpreting dashboards outputs
- Components at risk identification
- Technical quality Measurement
- Relevant measure selection according to a context
- Action Plan Design
- Trends follow-up

Use cases

- Business objectives served with CAST
- Uses Cases presentations
- Deployment

Feedbacks, Opportunities, Q&A

- Open session to get feedbacks
- Open session to get usage opportunity