

ODC Workshop

Take a team from zero to implementation readiness
**5 Days – Agile Root Cause Analysis
with Orthogonal Defect Classification**

Delivery: Instructor led, on site.
Class Size: ~24 max
Prerequisite: None
Pre Planning: Class pilot data
Contact Hours: ~30
Availability: NA, EU, China, India
Language: en. For zh, ja seq.
translation by client +10 hours
Pricing: Contact office.
info@chillarege.com

Participants Said

“Pin-points what's missing in our development process and QA”
“Impact analysis is very insightful. I hadn't got a chance to understand this before”
“Concept of Triggers and its usage strengthened - especially the secondary triggers”
“I got more insight on how, or what my thought process should be while doing reviews”
“Can bring about behavioral changes leading to elimination of defects early in the cycle”

Monday	Tuesday	Wednesday	Thursday	Friday
Concepts	Classification	Practice	Class Pilot	Analysis
Case Studies	V 5.30	Applications	Class Pilot	Deployment

Sessions are 5-6 hours per day, allowing for work catch-up. 8 and 10 day workshops extend the class pilot into a mini deep dive on a project.

AUDIENCE :

Product Owner
SCRUM Master
Business Analyst
Architects
Developers
Testers
System Engineers
Project Managers
Quality Assurance

Content

- ODC Concepts
- Intrinsic vs. Extrinsic
- Type: Dev measurement
- Trigger: Test measurement
- Head, Hand and Foot Triggers
- Functional vs Non-Functional
- Requirements to Production
- Multidimensional analysis
- Version 5.30 ODC
- C method of Classification
- Less than 4 minutes per defect
- Cause - Effect Relationships
- ODC Case Studies
- ODC Applications
- ODC Root Cause Analysis
- ODC Test Effectiveness
- Structured Feedback
- Manage Containment Levels
- Quantify Prevention Opportunities
- ODC Class Pilot
- ODC Class Pilot Analysis
- Planning ODC Rollout
- In-process vs. Post-process
- Deployment Modules
- Training Options

The 5 Day Workshop

Prepares a team to engage in an ODC project.

The practice sessions achieve a retrospective classification speed of less than 4 minutes per defect. Implying zero time for in-process classification.

Our case studies and applications, prepare the team to receive analysis and translate them into actions.

Training, coaching, case-studies and discussion provides a learning experience with greater retention.

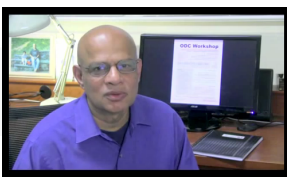
Value yields a large multiple on the investment.

The Instructor

Ram Chillarege has helped implement ODC at several Fortune 500 companies in the US, Europe, and Asia. Savings from ODC, reported by a few clients, range from tens of million dollars to hundreds, and reach thousands of engineers. Ram received his Ph.D from the University of Illinois, Urbana-Champaign. He founded the IBM Center for Software Engineering. He is an IEEE Fellow and recipient of the IEEE Technical Achievement Award for the invention of ODC. Ram's workshops tap on this vast experience to inform, coach and energize your engineering / management teams.

Why ODC?

ODC analytics helps make software trustworthy, secure, efficient, and the engineers insightful about their software engineering.



youtube: ODC Workshop
Youtube: What is ODC

Chillarege Inc.