



Tutorial: Writing Good Requirements (T08)

Tuesday, September 13, 2016 (Full-day)

<http://re16.org/pages/conference/tutorials/#T08>

Poor requirements practices are widely recognized as one of the top causes of product defects, project delays, and cost overruns. Yet, a practical solution that balances effective results with the everyday pressures of product development can be hard to find. Teams struggle with questions such as “How much detail is enough?”, “What is the difference between requirements and design”, and “What requirements practices are right for my project?”

Writing Good Requirements is based on a popular and successful course taught to thousands of students at Intel. It covers effective best practices for specifying requirements that work even for complex, market-driven products. The techniques presented are scalable and have been employed on projects within both agile and traditional methodologies. Rather than presenting a rigid methodology or process, the emphasis is on best practices that can be tailored to a variety of product and project types.

The tutorial contains examples from actual requirements documents in original and improved formats. Small-group exercises and discussions reinforce the content and techniques through the day.



Sarah C. Gregory is a Senior Requirements Engineer at Intel Corporation, coordinating cross-Intel RE methods and practices work through an innovative division, Freelance Nation. In addition to deep dive engagements with different Intel organizations (currently Datacenter Strategic Planning), Sarah develops and mentors Requirements Engineering subject matter experts across Intel worldwide, conducts training, and trains many course trainers. This tutorial is an externally-approved version of a class that has been taught to over 20,000 Intel employees, and that will be available online in late 2016 through the IEEE Computer Society. She is an Industry representative to the Steering Committee for the International IEEE RE Conference series. Sarah’s academic background includes graduate degrees in Law, Information Science, and Systematic Theology, and she is currently pursuing a doctorate in Social Theory.