

Step-Auto 2015: Speaker Proposal

Title	Best Practices, Challenges and Solutions of Test Automation in Agile Scrum Methodology
Category of Topic	<input type="checkbox"/> Pre-conference Tutorials: Technical Hands-on Session: Selenium Automation/Mobile Applications Testing/Security Penetration testing <input type="checkbox"/> Tech Pep Talks: “What Do You Mean by It?” Pep Talk Session <input type="checkbox"/> Demystify it and Buzz Word: “Demystify it” Session <input type="checkbox"/> Trend Alert! “What NXT in Quality?” Session <input type="checkbox"/> “Innovation in Testing” Session <input type="checkbox"/> Wit and Wisdom: “Share Your Experiences” Session <input checked="" type="checkbox"/> Wit and Wisdom : “Perfecting Your Practices” <input type="checkbox"/> Sparks Fly : Test related Innovations Note: Select One Bulleted item and Delete All Others from the above list.
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Abstract (Provide Details of the Topic and limit to 150 words)	<p>Agile development model is fast becoming the model of choice for software development of time critical applications. Software is developed in incremental cycles which have low cycle periods. Since, functionalities keep getting added to the existing ones within such a short period, it is extremely important to test the software functionalities thoroughly for every cycle and the cycles preceding them. An important part of the testing consists of regression testing and automation of the regression test cases is the primary objective to reduce manual effort and identifying defects at early stages and thus reducing the overall cost of the project. During the test automation development and maintenance activities of the regression test cases in the agile scrum methodology based project we encounter several issues and challenges and need to identify the solutions and best practices to counteract these challenges and issues.</p> <p>This white paper briefly describes a few best test automation practices, challenges, issues and solutions in an agile scrum based software development process based project.</p>
Terms of Reference <Specify Technical Terms Used in the abstract>	
Authors Details <Provide Details of the topic and limit to 150 words>	
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PS: Please enclose High Resolution Photograph of Each Author, and send them along with the Speaker Submission form by email to submissions@isqtinternational.com