



Scottish Testing Specialist Group

Edinburgh Meeting

23rd October 2012

Scottish Widows HQ, 69 Morrison Street, Edinburgh EH3 8YF

1230– 1330

Registration

Including light buffet lunch, Tea & Coffee in the Atrium

1330– 1345

Scottish Testing Group AGM

Open to BCS Members

1345– 1445

TDD – It’s not Tester Driven Development

Stephen Readman; Kevin Campbell

1445– 1500

Specialisterne Foundation

Thorkill Sonne

1500– 1530

Break

Tea & Coffee in the Atrium

1530– 1545

Managing the Cost of Testing

Mark Firth - Endava

1545– 1645

Creating Balance as a tester in Modern Times

George Wilkinson

1645 - 1700

Q&A - Wrap Up & Close

STG





Scottish Testing Specialist Group

TDD – It's not Tester Driven Development *Stephen Readman; Kevin Campbell*

•When Scottish Life were introducing a rewrite of a major consumer web platform, they worked with Sopra Group, their testing partner, to provide a modern, efficient testing solution... with a number of interesting by-products. Kevin (at that time head of testing at Scottish Life) and Stephen have worked together since 2008 when Scottish Life Pensions (SLP) requested a detailed formal Testing Review from Sopra Group. In November 2011 Kevin enlisted Stephen's help again to provide technical test consultancy, specifically around the usage of Test Driven Development (TDD), on a key SLP project. SLP are a Scrum based organisation where TDD was a natural progression.

•The session looks at using Using Specification by Example to achieve TDD and how the Three Amigos 'conversation' between Business... Tester.... Developer is powerful when based around 'living documentation' and draws on work around Specification by Example by Gojko Adzic and Rapid Software Testing techniques delivered by James Bach and Michael Bolton

•It focuses on behaviours we noted during our journey and the cultural changes required to achieve high quality from each of the three perspectives. It will also reference the software used to harness teamwork and continuous delivery/integration.

•If your company are intending on beginning a TDD journey, if your company are in the middle of a TDD journey, if you are seasoned in TDD there will be something for you all in here.



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Creating Balance as a tester in Modern Times
George Wilkinson

- Testing is tough, and as testers we are constantly being challenged. With emerging technologies, time to market, inadequate requirements and more; our time and attention are in constant demand. However to help us get by in our trade we are surrounded by facts, figures and formulas, such as: text books, training courses and so on to help us improve our skill-set of testing. Whilst these are extremely important in order for us to learn our trade, they are simply not enough to allow us to survive as both people and testers in the modern world of IT.

- This talk introduces the theory of the Tester's Wheel; a concept grown from an industry survey of over 500 years of combined testing experience by people working in various industries. Each aspect of the wheel is explained, how they influence us and how each element must be better understood in order to develop the areas we need to improve upon as testers. This helps us to achieve a more balanced and constructive working life in the fast paced IT industry we work in today. Overall by gaining a better balance as testers we help ensure that the product is fit for purpose and that you, as the tester, are fit for the next project.

The Scottish Testing Group would like to thank our sponsors:



Endava is a leading IT services organisation, with offices in Glasgow, London and New York and delivery centres in Romania and Moldova that support the full project lifecycle. Utilising our distributed agile delivery model – TEAM and our promotional testing model - PTM, we are able to deliver significant improvements to quality and productivity resulting in our clients being able to deliver substantially more for the same budget.

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Testing Services

Endava's independent testing services team is engaged with some of the world's leading organisations to provide a cost effective testing solution, both as an outsourced managed service or as an extension to our clients' teams.



Our Approach

Endava has an established testing practice which is led by senior testing professionals who provide guidance and governance for testing engagements. Our objective is to supply our customers with best of breed, innovative testing services which are designed to maximise efficiency and drive process improvement.

As part of our TEAM (The Endava Adaptive Model) delivery model our testing services group has developed the Promotional Test Model (PTM).

For traditional developments this follows the principles of the industry standard testing V Model, and is then customised to address each client's specific needs. In recognition of the popularity of Agile development, PTM also defines how testing can be integrated into an Agile development environment to provide the rigor necessary for regular, iterative releases. PTM also defines how to integrate testing into Agile developments to provide the rigour to make regular, iterative releases with confidence.

What's different

Eastern Europe. Cultural alignment, time zone, and a world class talent pool are some of the reasons why Eastern Europe is one of the world's fastest growing offshoring locations.

Domain expertise. Our testing team has worked for some of the world's leading financial services firms.

Testing engineers. Our test engineers are all IT graduates who have a strong technical knowledge of both the systems they are testing and the tools used to test them.

Our References

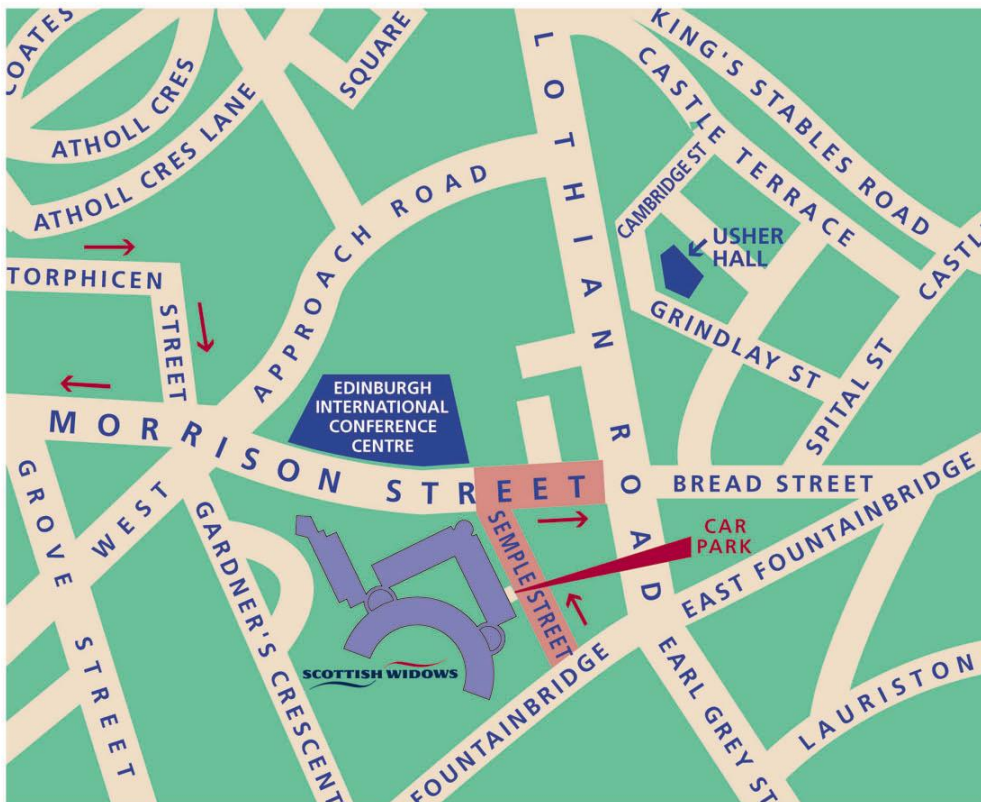
- End-to-end testing for the European arm of a global Group Card Processor
- Automated Stress Testing for a global payments provider
- Integrated the test approach on an agile and waterfall programme between London and Paris
- Defined and rolled out a capital market's testing methodology, metrics and tools programme to 1000 projects
- Defined the testing organization and framework, built a regression testing team and automated regression testing and test environment checks

For more information please contact us:

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When approaching Scottish Widows from Lothian Road direction, you must turn right at Fountainbridge and then right down Semple Street (for car parking). When coming from M8 direction, go past Haymarket Station on right and bear right at second set of traffic lights, up Torphichen Street and then left into Morrison Street. The entrance to Scottish Widows building is on the right. If coming by car, carry on to Lothian Road, then follow directions above.