

## **Grid-Tools to speak at the STAREAST 2009 conference on test data generation techniques**

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Press release from: [Grid-Tools Limited](#)

Oxford, UK - Grid-Tools Limited, a leading vendor of data creation, test data management and information lifecycle management software is pleased to announce its Technical Director, Huw Price, will be speaking at the STAREAST software testing conference May 4-8, 2009 in Orlando, Florida. Huw will be speaking on new methodologies in software testing automation, specifically test data generation. The topic of his presentation will be 'Using data objects to create effective test data'.

Huw plans to explain the concept of test "data objects," (an approach he uses to create high quality test data and eliminate the need to access live production data for testing). Data objects are abstractions of the data that capture the essence of a data type that can be quickly assembled to support specific tests. With definitive examples, Huw will demonstrate how to create basic "data objects" using data sampling and then expand to more complex objects using "data inheritance", which varies the data to satisfy specific testing needs. Attendees will learn about test data selection techniques—such as All-Pairs, cause and effect, randomization, and probability distribution, to build high quality sets of data. Huw believes his approach will help testers spend less time creating data and spend more time finding defects.

An evangelical yet academic approach

Huw Price stated, "The general belief in the industry is that creating and using synthetic test data is too complicated, and the data cannot possibly be business intact nor have the referential integrity of production systems. This is simply not true. The methods are easy and effective. It is also an indisputable fact in this industry that the quality of the data testers are using will have a direct affect on the results of the testing. It is my belief that the traditional methods for creating test data are too outdated, error prone, time consuming and laborious. They are also generally ineffective. This presentation will present attendees with a much better alternative".

Huw's presentation will take place on Thursday, May 7th at 1:30pm. The STAREAST conference will be taking place May 4-8, 2009 at the Rosen Centre Hotel in Orlando, Florida. If you are interested in Huw Price and attending his presentation at the conference, you can find out more on the STAREAST website: [www.sqe.com/STAREAST](http://www.sqe.com/STAREAST)

About STAREAST 2009

STAR provides the largest and most advanced testing forum and delivers the latest trends, technologies, and strategies in the industry today. Learn about new products, timely issues, and cutting-edge solutions from the best experts in the business. Now in its seventeenth year, STAR gives you the opportunity to network with colleagues, solution providers, and industry experts.

Find answers to your questions about test management, automation, SOA testing, model-based testing, and many of the other hot topics in the industry.

Immerse yourself in a world of learning and build your software testing skill set at STAREAST 2009. Build your own conference from keynote presentations, tutorials offered in full- and half-day formats, and concurrent sessions. Gain the most from your STAR experience by taking advantage of a program packed with information covering critical testing issues giving real-world approaches. For more information, visit [www.sqe.com/STAREAST/Default.aspx](http://www.sqe.com/STAREAST/Default.aspx)

About Grid-Tools Ltd

Grid-Tools are specialists in data creation, test data management and information lifecycle management. Their experienced personnel have been writing and developing solutions for large companies in both the private and public sectors for nearly 30 years.

The Grid-Tools Datamaker Suite includes a wide range of tools for test data management including such innovative products as Datamaker (a revolutionary tool that creates and publishes quality test data with the referential integrity of production

environments), DataShrink (for subsetting and shrinking databases), Data Test Professional (for creating and managing the data feeding performance tools), soapUI Data Pro (offering end-to-end data management and SOA testing), DataERP (providing business intact data for customizing E-Business applications) and Data Archive (providing a different, more efficient approach to archiving).

Within a short span of time, Grid-Tools have picked up significant momentum and an impressive list of well known and respected customers and strategic partners world-wide.

The Grid-Tools methodology consists of using the “data-centric” approach to testing whereby, their focus is to ensure the quality of the test data you are using is of the right quality for successful testing.

For more information, please visit: [www.grid-tools.com](http://www.grid-tools.com) or call 01865 988542 or USA: 1-866-563-3120

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