Data Analytics Tests for IT Auditors

Michael Kano,
Manager, Data Analytics
eBay Internal Audit

Core Competencies – C33

Session Abstract

This session will provide data analysts and IT auditors with examples of the various ways data analytics can be applied to IT audits. Many are under the mistaken impression that data analysis can provide only minor benefits in the field of technology audits. Great efficiency and precision gains can be achieved by applying data analytics in the following areas:

- Data integrity verification
- Elevated access testing
- Account management
- Keyword detection

These tests will be demonstrated using Arbutus Analyzer, a very powerful application that puts greater analytical power in the hands of the user than most commonly used audit DA tools.

Target Audience

- IT Auditors
- Data Analysts

Speaker Bio

Michael Kano is the data analytics manager at eBay, Inc.'s internal audit department. As an organization that is heavily dependent on technology, eBay faces critical needs in the area of IT audit, particularly since its technology environment is complex. Among the key tools that Michael is implementing are Arbutus Analyzer and Teradata SQL Assistant.

Michael began his career as an internal auditor at a Kuwaiti bank. He then moved on to join ACL Services Ltd. in Vancouver, Canada, as a senior consultant/trainer, after which he was asked to lead the training department for many years. In 2008, Michael formed his own data analysis consultancy to work closer with clients on the successful application of DA tools to their audit, SOX, and fraud investigation efforts.

He joined eBay, Inc. in July 2010 to address the needs of one of the fastest-growing companies in the technology sector through continuous auditing/monitoring and ad hoc testing.

Speaker Details (optional):	
Facebook URL	
Twitter URL	
LinkedIn URL	www.linkedin.com/in/michaelkano
E-mail	mkano@ebay.com
Website	