

## Introduction to IDEA Automation

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### Course Overview

During changing times and business environments, Data Analytics can provide organisations with a much more detailed view of their business processes.

This allows for greater understanding of the these process, reducing the time frame between insight and action; all of which can be hard to achieve through manual, potentially time consuming, reporting processes.

One of the ways to reduce the time frame and cover off the specific risk, without necessarily needing additional resource investment, is through the use of automation and the powerful functionality of the IDEA software.

Our 1-day "Introduction to IDEA" course is designed to enable the delegates to bridge the gap between best practice use of IDEA for one-off audits/analyses, and their organisation's appetite to move towards more frequent testing – all without writing a single line of IDEAScript code!

During the course, delegates will learn to:

- Understand the process of identifying relevant tests and the subsequent requesting of data
- Learn best practice automation concepts and principles
- Build entire automated process that go all the way from data preparation to final reporting
- Understand the value and process of end user testing, revisions, and acceptance

At the end of the course, delegates will, through both trainer led and individual exercises, have built an automated IDEA solution from conception to conclusion, reinforcing the value of automation and showing how said solutions can be passed on to the other members of their organisations', allowing them to also benefit from the freeing up of time for more complex testing.

### Delegate Requirements

The course utilises real life scenarios to build effective automated test scripts. A basic understanding of IDEA functionality, as covered by AuditWare's "Introduction to Data Analytics using IDEA" course – summarisation, stratification, joins and appends, the use of the equation editor, and exporting databases – is required.

### Training Scenarios

Training is based upon standard Accounts Payable testing at both a transactional and master data level.

### Functionality Covered

The course itself will impart best practice data analytical automation principles, marrying them with IDEA functionality through the use of IDEA's GUI driven automation feature – Visual Script.