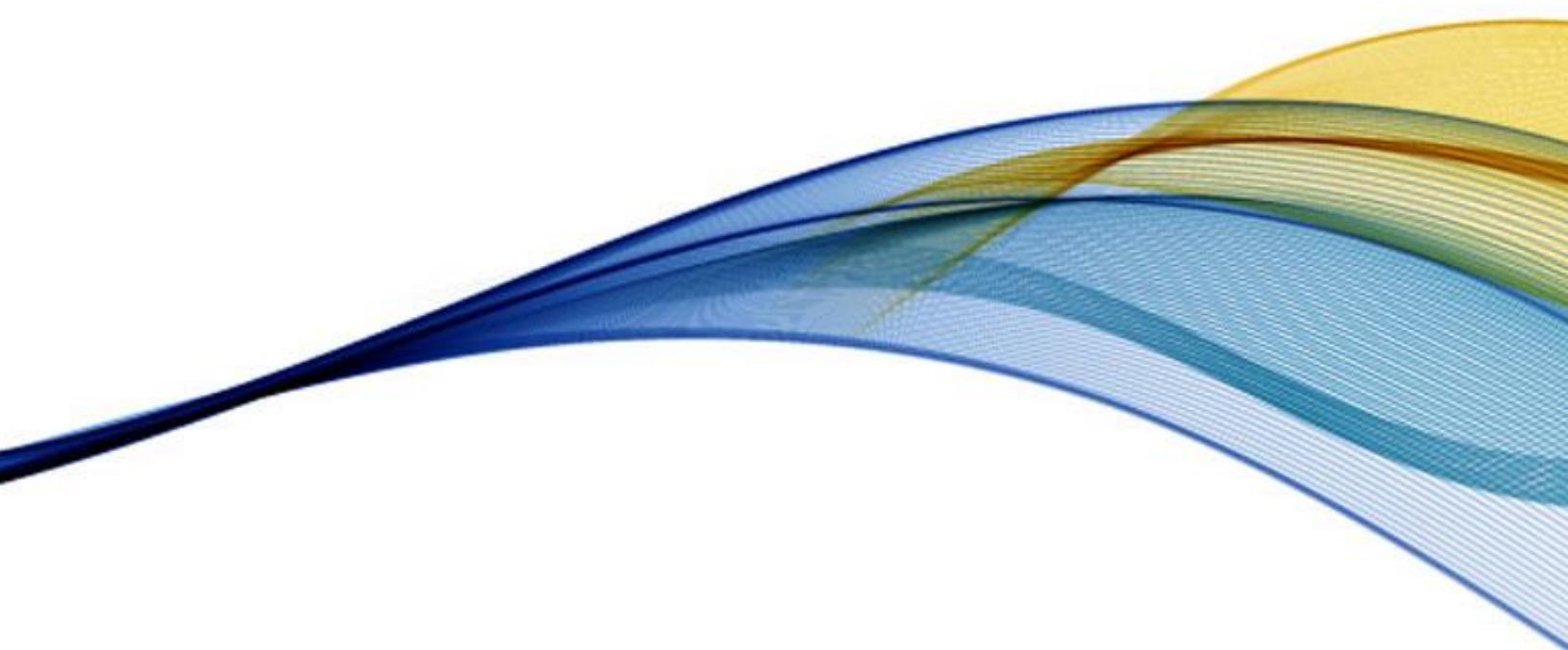




CaseWare Analytics

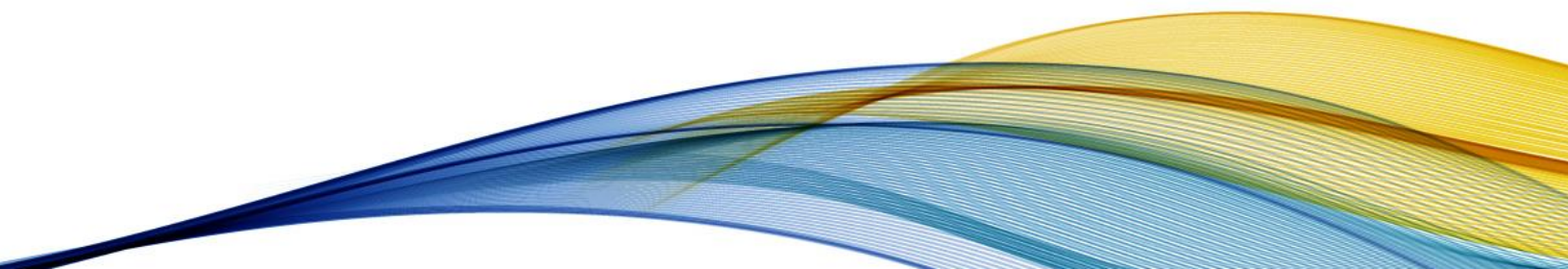
Certification Program

User Certification



Contents

Why Certification?	3
Becoming CIDA or CISE Certified	3
Two paths for User Certification.....	3
Three year reassessment - Renewal.....	3
Exams	4
How do I apply?	4
Courses Methods of Delivery	6
Languages	6
For More Information.....	6



Why Certification?

The CaseWare Analytics Certification provides a standard accreditation that distinguishes you as being able to utilize CaseWare Analytics technology in your daily analysis and/or audit work. The certification program is designed to aid in your professional development, by showcasing that you possess premium technical abilities and are capable of providing knowledgeable business analysis and recommendations. Obtaining a CaseWare Analytics Certification gives an independent validation of your skills and expertise in using analytics and scripting.

Benefits

- Obtain professional recognition in your industry
- Gain a competitive edge in your career through certification recognition
- Get Continuing Professional Education (CPE) Credits when attending the training courses required for the exam
- Become an acknowledged expert by having your name published on our website; with approval

Types of Certification

- Certified IDEA Data Analyst (CIDA)
- Certified IDEAScript Expert (CISE)

Becoming CIDA or CISE Certified

Two paths for User Certification

- By Courses and Exam
 - Each candidate must have completed the appropriate courses (see below)
 - Single comprehensive exam for certification: \$250

COURSES	Required for Certification		Course Duration (Days)
	CIDA	CISE	
CI901 Introduction to IDEA Data Analysis	Y	Y	2
CI902 Intermediate use of IDEA Data Analysis	Y	Y	2
CI903 Advanced Techniques in IDEA Data Analysis	Y		1
CI904 IDEAScript for Analysts		Y	3

- By Experience and Exam
 - Each candidate must send in documentation of their experience with IDEA
 - A letter from a supervisor or colleague attesting to their competency with IDEA
 - Description of at least 2 substantial projects using IDEA and/or IDEAScript
 - Single comprehensive exam for certification: \$400 (\$250 Exam fee + \$150 Experience validation fee)

Three year reassessment - Renewal

- Requires an update of professional experience
- Redo the exam
- Renewal fee of \$150

Exams

- For CIDA certification:
 - The exam will be in a case study type format.
 - Candidates will have to download data files to proceed with the case study.
 - Questions will be in the form of multiple choice.
- For CISE certification:
 - Multiple choice questions (25%);
 - Short scripting cases in which you must create the script and / or modify a previously created script. (50%); and
 - A comprehensive example script which you should have previously completed and have available for upload at the end of the exam. (25%)
- The candidate must pass the exam with a score of 75% or higher.
- The candidate must take the exam no more than 6 months after submitted items (or completed courses*) have been approved by the Certification Committee.
- You must have IDEA (the latest version) before you start the exam. Please contact the Certification Coordinator (CWACertification@caseware.com) if you don't have access to a working copy of IDEA.
- The exam should last up to 3 hours and cannot exceed 4 hours.

**: Anyone who has completed the IDEA v9 training before February 1st 2014 has until September 1st 2014 to take the exam.*

How do I apply?

- Please visit our website at <http://www.casewareanalytics.com/certification> and fill out the form.
- Before applying, please make sure that you have the required pre-requisites for the path you are applying for.

Courses

There are 4 instructor led courses across the product lines.

1. Introduction to IDEA Data Analytics (CI901)

This course covers the main topics of IDEA such as:

- Understanding how to save and organize your work
- Importing the data and information necessary for the audit
- Reconciling and examining the data
- Isolating specific transactions
- Identifying irregularities
- Profiling the data
- Using simple basic sampling techniques
- Auditing a General Ledger file
- Adding new fields and using equations
- Cross-matching information from different databases
- Exporting and publishing your results
- Building complex criteria or equations in the Equation Editor

2. Intermediate IDEA Data Analytics (CI902)

This course provides coverage of intermediate topics such as:

- Importing complex data such as complicated reports
- Different ways of isolating and searching for specific transactions
- Creating different types of fields (e.g., Action, Editable)
- Using @Functions for criteria or field equations
- Understanding various advanced sampling techniques available in IDEA
- Connecting multiple databases
- Advanced data profiling and Benford's Law.

3. Advanced Techniques in IDEA Data Analytics (CI903)

This course provides coverage of advanced topics such as:

- Creating custom functions
- Trend Analysis, Time Series and Correlation.
- An overview of IDEAScript, the programming language supplied with IDEA
- Importing complex reports (unaligned)

This course consolidates previous learning with advanced case studies, goes deeper into custom functions and statistical methods, and features creating IDEAScript from Project Overview and History.

4. IDEAScript for Analysts (CI904)

This course provides an overview of the process of creating an IDEAScript. Participants will learn how to record, save, re-run, and edit a script. Topics include the following:

- Introduction to IDEAScript (automating repetitive tasks, local automated audit system, OLE-enabled software, special tests and or functions, importing files, the programming process)
- Recording a script (Script Recorder, planning, Visual Script Editor, saving, running, tasks, converting Visual script to IDEAScript, IDEAScript Editor, code, building from history log, assigning scripts to buttons)
- IDEAScript syntax (origins, examples, BASIC language)
- Working with scripts (how to use variables in scripts, constants, data types, refreshing file explorer and releasing objects, documenting scripts)
- Customizing scripts (using message boxes and input boxes to communicate with the user, to present decision points to the user and to obtain information from the user)
- Language browser (IDEA Objects, using structures: control, repeating, looping, conditional, branching)
- Functions and subroutines, Array handling (to store lists of items, such as the field names needed for custom dialog boxes)
- Creating customized dialogue boxes using the Dialog Editor
- Solutions

Courses Methods of Delivery

- Live Instructor-led (Classrooms)
- On-site (Client's facilities)
- Online Instructor-led using web conferencing* (not available at this time)

Languages

- The certification program is only available in English at this time.

For More Information

- Contact us at cwcertification@caseware.com
- Or contact your local distributor

