

ACL Certified Training



AX 153 Introduction to AuditExchange and Analytics

CPE CREDITS: 40



ACL Services Ltd. is registered with the National Association of State Boards of Accountancy (NASBA), as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN, 37219-2417 or by visiting the web site: www.nasba.org

Focus and Features

This five-day hands-on course combines our AX 105 Introduction to AuditExchange with our AX 302 Developing Analytics for AuditExchange, and is designed to introduce the entire audit or business assurance team to the complete AuditExchange (AX) solution. Using examples that follow the traditional assurance cycle from initial planning through reporting and follow-up, your team will learn how to interact with AX to increase team efficiency and effectiveness using the AX platform. Hands-on examples used in the class will illustrate how ACL technology can provide immediate value to your audits and other business reviews

This course will guide you through all the skills needed to more effectively use AX at your organization. You will progress from basic analysis using ACL Desktop/Network into developing analytics optimized for use in the AX environment. You will learn how to create ACL tables to access data, conduct effective data validation and reconciliation procedures, and import prepared tables into AuditExchange for ad-hoc server analysis or continuous auditing and monitoring use. You will also learn how to use ACL for typical assessment procedures, and transfer the results of tests into the AX environment for team collaboration and further server-side analysis.

Once introduced to basic analysis using ACL, you will learn introductory scripting techniques and how to design analytics so they can be both run interactively by a wide range of AX users, and scheduled to run automatically on the server. Instructors will share best practices for designing, testing, and managing Analytic logic. Through hands-on exercises, you will have the chance to design a set of useful analytics that can be applied immediately to your environment.

If your organization has licensed the AX Gateway web interface, you will gain basic skills for accessing and managing audit content, running analytics, and sharing your findings with your team in AX Gateway. You will learn to use add-ins for Microsoft Office to leverage existing productivity tools to directly open, edit, save and link content within the AuditExchange repository.

Delivered onsite by ACL Certified trainers, this course provides the opportunity for your team to determine how technology-enabled auditing will work best in your environment. You will also learn how to build automated tests into individual audit program steps, prepare engagements for team use, access and interact with data to highlight potential issues, save results for further analysis and review, develop interactive and scheduled analytics, and document and manage findings and supporting content.

Prerequisites

Previous ACL Desktop / Network experience is desired but not mandatory.

Learning Objectives

By the end of this course, you will be able to:

- Map AuditExchange capabilities to your team's audit or assurance processes
- Set up engagements and engagement templates, and assign appropriate access rights for your team
- Explain the fundamentals of data access and describe effective data validation procedures
- Import tables into AuditExchange for secure storage, ad-hoc server-based analysis, or continuous auditing and monitoring
- Understand the capabilities and differences between AX Core Client and ACL Desktop/Network
- Use ACL Desktop/Network to perform ad-hoc analysis techniques, including: Filter, Classify, Summarize, Extract
- Create simple computed and conditional computed fields for performing complex calculations
- Use ACL Desktop/Network to create and combine tables
- Share findings and results with other team members by importing Tables, ACL Command Logs and supporting audit evidence of any type into AX
- Explain the advantages of server-based analytics over traditional ACL Desktop/Network scripts.
- Create, edit and document basic ACL scripts and server analytics
- Understand the role of variables, variable substitution and analytic parameters for creating analytics that can be run and customized by non-specialist users
- Convert existing ACL scripts into AuditExchange analytics
- Design analytics that can be run against different tables based on user input
- Initiate, schedule and troubleshoot analytics running on the server
- Describe best practices for planning, designing, building, testing and maintaining analytics
- Run and schedule pre-configured analytics for continuous auditing and monitoring

AX Gateway Optional:

- Use Gateway to access AX Core repository items
- Work with repository items in MS Word, Excel, PowerPoint, Outlook, Project and Visio
- Open ACL Tables in MS Excel
- Run pre-configured analytics with Gateway and follow-up on results



ACL Certified Training



Who Should Participate

Anyone who will be working within the AX environment or managing teams that work with AX, regardless of prior *ACL* experience.

Program Level

Introductory / Intermediate

To Take This Course

This course is offered on-site at your organization. For more information and to schedule your session, please contact your ACL representative.

Contact Us

In North America

training@acl.com

604 669 4225

In Europe

training_europe@acl.com

+44 (0) 118 903 6069



acl.com

ACL, the ACL logo, and Audit Command Language are trademarks or registered trademarks of ACL Services Ltd. All other trademarks are the property of their respective owners.