EXPAND YOUR
AUDIT ANALYTICS LANDSCAPE

INTRODUCING IDEA 11

Overview

Improving efficiency has always been a priority for the audit function. With newer technological applications, expansion across geographies, and increasing competition, auditors around the world are looking to adopt a robust audit practice.

Through its latest release, IDEA promises its users an improved audit analytics environment that provides seamless collaboration and an intuitive user experience. IDEA 11 empowers auditors with the following capabilities:

- Advanced data analysis
- Improved compatibility
- A collaborative virtualized audit environment
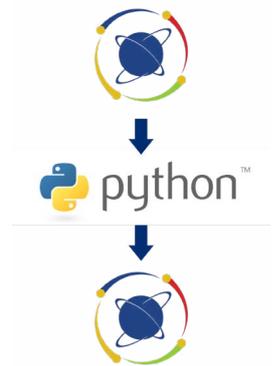- Robust integration
- A flexible licensing model

Advanced Data Analysis using Python

A custom Python module that leverages Python dataframe to provide access to IDEA data and allow user-created analytics and insights to return back into IDEA for review.

To analyze massive datasets, auditors today need powerful tools capable of performing complex mathematical equations. With the latest Python module, IDEA users are able to create Python scripts that provide auditors with a rich set of data analysis functionality.

The advanced analytics capability supported by Python gives auditors the ability to:

- Access any IDEA database to be converted into a Python dataframe.
- Leverage Python and IDEA to perform advanced data analytics.
- Submit results to IDEA that can then be saved as IDEA database and reviewed at a later stage.

64-bit IDEA

IDEA is now a 64-bit application, compatible with all modern operating systems.

With the 64-bit IDEA, users will experience:

- Improved compatibility and interoperability with other 64-bit applications.
- Faster analysis that boosts overall performance.

Note: IDEA will no longer be supported for installation on 32-bit operating systems.

Collaborative CloudShare Platform

A virtualized platform for auditors to work, collaborate, store and access files.

With its centralized, shared view of project data, CloudShare enables auditors to manage the audit process without multiple occurrences or copies of the same data source.

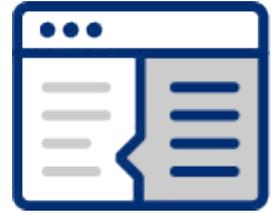CloudShare equips auditors with the following capabilities:

- **Authentication & Collaboration:** User-based permissions to enable access and sharing of project files within IDEA CloudShare and CaseWare Cloud.
- **Connect to CaseWare Cloud:** A cloud-based location to upload, download and share project files.

Working Papers Import Usability Enhancements

A simple and intuitive import that lets the user select the engagement files they wish to import into IDEA.

The Working Papers import enhancements now guide the user directly to the engagement files present on their machine. The import automatically detects if Working Papers is installed, displays the available engagements to the user, and also permits importing of data files from the desired engagement.

Changes to Passport

Passport is now a web solution with same functionality as before.

Clicking the Passport icon will open *ideapassport.com* in the default browser.

Note: Users will only be able to register if Passport is accessed via IDEA directly.

Easy Installation of Apps & Scripts into IDEA Ribbon

Easy access and installation of apps and scripts through IDEA that are created by CaseWare audit experts.

This API will allow CaseWare audit experts to create any app that can be installed to IDEA and be available for users directly via the ribbon.

Apps/Tests/Scripts supported by IDEA:

- Outliers (Machine Learning app) - IDEA Lab
- Fuzzy Join IDEAScript - IDEA Lab
- Currency Converter IDEAScript - IDEA Lab
- Internal Audit Apps (Marketplace)*
- Exceptional Exceptions*
- Twitter Feed Sentiment Analysis*

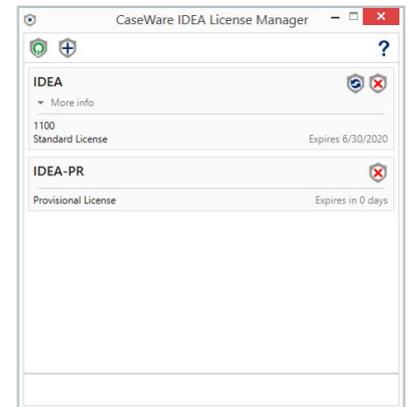*will be a part of upcoming version 11.1

Flexible Licensing model

IDEA 11 introduces a new licensing model for single users and corporate users (on-network as well as off-network) that makes IDEA licenses easy to manage i.e. activate, renew, and redeploy.

The easy-to-use licensing system can be adapted to the needs of the users by giving auditors the freedom of having a fully, self-managed licensed product.

The two types of licensing models provided are:

- **Standalone Licensing** (as a part of current IDEA 11 release): System-based license that can be activated online or offline.
- **Network Licensing** (will be a part of upcoming IDEA 11.1): License that is deployed within a customer network for end points to obtain licenses from.

The CaseWare IDEA License Manager

Benefits of Licensing

✔ One-click deployment of IDEA licenses across the organization

✔ Self-managed licenses through License Manager

✔ Direct access to new software releases

✔ Local technical support

✔ Easy access to IDEA scripts, tutorials, and other resources

✔ Access to IDEA Lab

✔ AuditNet® Premium Subscription

✔ Access to Passport

For more information on the Licensing Model, refer to the Benefits of Licensing brochure.

IDEA's Exciting Existing Capabilities

Here is a brief description of features that will continue to be a part of IDEA 11.

Discovery
The Discover task is powered by IDEA's Analytic Intelligence to identify trends and outliers and automatically populate dashboards that can then be further refined.

PDF report reader
The PDF conversion engine can handle complex PDF types, and allows auditors to extract and save the plain text version from every PDF file imported. This saves time during subsequent processing of large PDF files.

Benford's Law
Spots irregularities by analyzing digits in numerical data to spot potential fraud. Advanced settings can be used to customize outputs and set parameters.

100 Audit Specific Functions available in 12+ Languages
Provides 100+ audit-specific commands to perform tasks like duplicate detection, joins, gap detection.

CaseWare Accounting Package Imports
Users can obtain data from numerous supported accounting packages easily and standardize them into a single output that is consumable by IDEA. CaseWare supports various accounting packages including Quickbooks, SAGE, ACCPAC - plus many more.

Open Database Connectivity Driver
IDEA can seamlessly import, analyze, and interpret the latest IDEA data to third-party applications that support ODBC including Tableau, Power BI, MS Excel and many more. With the ability to further analyze, interpret and reveal more valuable insights within your IDEA data, you are empowered to make smarter, data-driven decisions.

Advanced Fuzzy Duplicate
Identifies multiple similar records within one to three selected character fields. This helps detect data entry errors, multiple data conventions for recording information and fraud.

Passport
Passport allows users to access valuable tutorials, sample scripts and custom functions that can be found in areas such as the Market Place, Forums, Script Vault and Documentation pages.

Visualization
Generates charts and field statistics within reusable dashboards, and profiles data so patterns, trends, outliers and correlations can be easily identified.

To learn more about the exciting new features included in IDEA 11, or for information on how to upgrade, contact us at ideasupport@caseware.com.

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About CaseWare IDEA

CaseWare IDEA is an internationally recognized data analytics software company that provides solutions for auditors, finance professionals and compliance officers in the banking, accounting, government, healthcare, utilities, insurance and online retail sectors. A leader in the audit and accounting industries for over 25 years, IDEA® Data Analysis Software equips auditors, accountants and other finance professionals with a toolkit that allows them to perform data analysis quickly for various audit-related tasks: from payroll monitoring to providing assurance.

Caseware solutions are used by over 400,000 users, in 130 countries and in 16 languages. To learn more, visit idea.caseware.com.