SmartAnalyzer

The essential collection of audit tests and reports

Much more than a collection of pre-built analytical tests and reports for sector-specific analyses, SmartAnalyzer is a framework that helps you navigate your data analysis process from start to finish in IDEA® Data Analysis software.

SmartAnalyzer's tried and true tests, Data Requests and reports make it easy to boost productivity and improve the consistency of your results. Let SmartAnalyzer do the procedural legwork for you so that you can focus on interpreting and reporting the results.

What's in it for you?

- Save time and effort in defining standard tests and creating reports from scratch
- Easily accelerate analysis and standardize workflows across the business
- Gain access to a wide array of time-saving tests at your fingertips
- Choose from General Ledger, Accounts Payable, Accounts Receivable, Inventory, Fixed Assets tests and more

> Another reason we chose IDEA was the prepared tests available in SmartAnalyzer that really helped us to get started, and as we became more familiar with scripting and applying it to our business we began to create more customized scripts.
>
> *- Nina del Castillo,* Data Analyst, Internal Audit, **Lehigh Hanson**

CaseWare
ANALYTICS

Connect

FOLLOW THE AUDIT PATH TO COMPLETION

New to SmartAnalyzer is the app workflow, which guides you through the steps of your project when working with specific apps. The app workflow lets you set a status for each step along the way so you can quickly see which actions are complete or still need to be taken. The app workflow helps you effectively manage and track the audit process from start to finish, and facilitates collaboration amongst your audit team.

YOUR AUDIT TEST ENCYCLOPEDIA

Enjoy dynamic, intuitive test selection and preparation with the Select & Run task. Everything you need to know about each audit test can be found in the Description window: analysis type, audit objectives, examples and more. The audit grid is your audit test control panel. Here you'll find a list of tests, their status and the subfolders where the audit test results are stored. You can also see at a glance if you've assigned tags to each field and set the required parameters.

Simplify

OPEN THE DOOR TO TESTS AND APPS

Welcome to the Marketplace, your gateway to purchasing and downloading apps containing audit tests, Standard Import Routines and other items to make your everyday activities easier. The App Management feature is the hub for IDEA apps. Here you can display, import, update and remove apps. Additional apps can be purchased at any time at **us.marketplace.audicon.net**.

DATA PREP, SIMPLIFIED

Before running a test, you need to pair a set of tags with data fields in the IDEA database you want to analyze. Do this manually by assigning tags to data fields, or automatically by selecting a Standard Import Routine. It will do the tagging for you, saving you time and eliminating the risk of error.

Automate

GET THE DATA YOU NEED—EASILY

Requesting and obtaining data is simple with SmartAnalyzer. It offers three types of Data Requests, meeting almost any data requirement and degree of ERP system familiarity. Don't have access to an ERP system? Just send a Data Request to someone who can provide the data for you. If you have access to an ERP system, you're able to acquire just the data you need for any audit tests you've selected using SmartExporter.

NO FUSS RESULTS AND REPORTING

The Results & Reporting task lets you review and export your results or create corresponding reports. Generate comprehensive reports that include test descriptions, audit objectives and summarized results with drill-down capability in IDEA. You can also include records identified by the tests and share your findings—in a variety of different formats—with those not using IDEA.

SmartAnalyzer also offers the new Appendix report, which provides additional information when you've specified more than 50 parameter values for an audit test.

Audit Tests Your Way with SmartAnalyzer SDK

Looking to design and create your own audit tests or customize SmartAnalyzer? Check out SmartAnalyzer SDK, a development framework that allows you to do this and much more. With SmartAnalyzer SDK, you can:

- Create custom tests using the SmartAnalyzer framework
- Package and deploy IDEAScript macros using SmartAnalyzer's full functionality, such as dialogs, tags, custom imports and reports

Get Your Marketplace Apps

GENERAL LEDGER APP

- Summaries by account, period, journal sources
- List of account combinations in use
- Detection of duplicates and missing journal entries
- List of unusual journal entries
- List of transactions at unusual times

ACCOUNTS RECEIVABLE APP

- Summary by debtors
- Analyses considering the approved credit limit
- Aging
- Duplicate detection

ACCOUNTS PAYABLE APP

- Summary by creditors
- Analyses considering the approved credit limit
- Aging
- Duplicate detection
- Transactions by user

FRAUD TOOL KIT APP

- Benford's Law tests
- Duplication tests
- Relative Size Factor test
- Modulus test
- Mod tax test

FIXED ASSETS APP

- Standard evaluations
- Recalculation of depreciation
- Duplicate detection

INVENTORY APP

- Aging
- Calculation of key figures
- Plausibility checks

RISK-BASED PAYROLL TESTING APP

- Different employees, same bank information
- Missing bank information
- Employees over mandatory retirement

RISK-BASED PAYROLL TESTING APP

- Duplicate tax ID information
- Employees without PTO
- Employees without benefits deductions
- Low federal/national tax withholding
- Payments after termination
- Manual payroll checks
- High overtime pay
- Unusual net pay
- Unusual hourly rate changes
- Unusual salary base pay changes

OTHER APPS

- Financial
- Financial - SAP Data Requests and Import
- Duplicate Excluder
- Looping Search
- Address Cross Checker
- Word List Maker
- Excel Export Utility
- Running Total
- Relative Size Factor

To find out how SmartAnalyzer can benefit you and your business, contact us at **salesidea@caseware.com** or **1-800-265-4332 ext. 2800.**