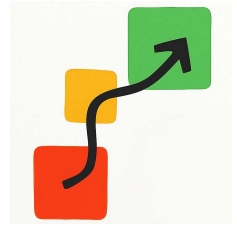


Visual Audit Analytics (VAA)

Version 1.2.0 Release Notes



Release Date: 14 July 2026

Version 1.2.0 introduces major enhancements to workflow design, AI-assisted analytics, data connectivity, and formula editing. New data sources, improved scripting capabilities, interactive formula building, and numerous usability improvements make it faster and easier to build sophisticated analytics projects.

Major Enhancements

Expanded Data Connectivity

ODBC Data Import (Beta)

Connect directly to your enterprise databases, including SQL Server, without needing to export to intermediary file formats first. VAA utilizes your system's existing ODBC drivers to stream data directly into your workflows.

Note: As this is a Beta feature, we are continuing to refine support for database-specific functionality and optimizations based on your feedback.

REST API Data Import (Beta)

Streamline your data ingestion by pulling information directly from cloud applications via REST API GET requests. We now support authentication via API Keys and Bearer Tokens, allowing for secure, automated connections to modern web services.

Note: This feature is in Beta as we expand support for different API structures; we encourage users to share their specific integration use cases.

Arbutus Data File Import

VAA now supports importing Arbutus data files, making it easier for existing Arbutus users to transition projects into VAA while preserving existing datasets.



Secrets Management

VAA now includes secure Secrets Management, allowing projects to safely store sensitive information such as:

- Database passwords
- API Keys
- Bearer Tokens
- Access Tokens
- Other confidential credentials

All secret values are encrypted and stored locally on your computer. Actual secret values are never displayed within VAA and are automatically masked in execution logs, helping prevent sensitive information from being exposed while projects are running or being shared.

Secrets can be referenced throughout projects, allowing credentials to be securely reused without embedding sensitive information directly within scripts or flows.

AI Workflow Enhancements

Interactive AI Explorer

The AI Explorer window can now be resized, providing additional workspace when reviewing AI-generated responses or working with larger prompts.

AI Assistance for Selected SQL

Rather than requesting assistance for an entire script, users can now highlight a section of SQL code and:

- Request AI assistance for only the selected code
- Execute only the highlighted SQL

This makes it significantly easier to develop and troubleshoot complex scripts.

Interactive Formula Builder

Formula editing has been completely redesigned to make creating expressions much easier.



The new editor includes:

- Quick access to the 60 most commonly used SQL functions
- One-click insertion of available table fields
- One-click insertion of project variables
- Interactive expression building with significantly reduced typing

Improved Workflow Design

Disable Flow Tasks

Individual tasks within a flow can now be disabled.

Disabled tasks remain visible within the workflow but are skipped during execution. Flow execution automatically stops before disabled branches, making it easy to temporarily remove sections while developing or testing workflows.

Duplicate Flow Tasks

Tasks can now be duplicated directly within Flow mode, making it much faster to build similar processing steps.

Multi-Task Selection

Multiple tasks can now be selected simultaneously for moving or deleting, simplifying the management of larger workflows.

Export Project Components

Selected project items can now be exported into a brand new VAA project, making it easier to reuse portions of existing work across multiple projects.

Enhanced Script and Project Management

Saving of scripts and flow projects has been improved to provide greater reliability and consistency throughout the application.



Analytics Enhancements

Benford's Law Analysis

A new Benford's Analysis task has been added.

Users can quickly analyse numeric datasets for conformity with Benford's Law, helping identify unusual distributions that may warrant further investigation.

Data Management Improvements

Static Fields

The Define Fields task now supports Static Fields.

Static fields automatically carry the most recent non-null value forward until a new value is encountered, simplifying the preparation of many report-based data sources.

Improved Field Type Detection

Field type detection has been enhanced when defining fields, improving automatic identification of numeric, date, and text values.

DateTime Field Type

Support has been added for DateTime fields, allowing both dates and times to be stored and processed together throughout VAA workflows.

Export Improvements

Enhanced Excel Export

Excel exports now include additional formatting options, including:

- Automatic column width adjustment
- Optional Auto Filters



ACL Compatibility Improvements

ACL Compatibility Mode Variables

When creating analytics in ACL Compatibility Mode, VAA now supports the use of ACL-style variables within Flow mode.

This allows developers to build reusable, parameter-driven ACL-compatible workflows while maintaining compatibility with existing ACL scripting conventions.

User Experience Improvements

First-Time User Walkthrough

New users are now guided through an introductory walkthrough demonstrating how to:

- Import data
- Create filters
- Sort information
- Export results to Excel

This helps new users become productive much more quickly.

Resizable Task Panel

The task list on the left side of the application can now be resized, allowing more room for task names or additional workspace depending on user preference.

User Interface Refinements

Numerous small user interface improvements have been made throughout the application to improve consistency, usability, performance, and overall user experience.



Feedback and Support

As always, we welcome feedback from early users as we continue improving the platform.

Areas of particular interest:

- Workflow usability
- AI-assisted analytics
- Performance
- Additional task requests
- Reporting enhancements

Questions, feedback, and enhancement requests can be sent to:

support@VisualAnalytics.ca

Thank You

Thank you for supporting Visual Audit Analytics and for the valuable feedback you've provided. Every release is heavily influenced by suggestions from our user community, and Version 1.2.0 includes many enhancements requested by early adopters.

Mike Pretorius

Founder, Visual Audit Analytics

mike@VisualAnalytics.ca