



Based on 25 years of innovation excellence, Arbutus delivers the very best in purpose-built audit analytics technology to meet the exacting demands of today's business environment. Auditors, business analysts, and fraud investigators rely on Arbutus audit software to enhance their testing, analysis, and compliance capabilities.

What's New in Analyzer Version 5.1 Documentation – September 2010

Install

- Updated the client installation process to include software activation keys
- The install now adds the ASI file association so you can launch an Analyzer project by double-clicking the ASI file from Windows Explorer

Commands

- Added IMPORT command for MS Access, Excel, XML, Delimited, Flat, and dBase files (previously these were just done via the DDW but no command was written to the log)
- EXPORT now supports output to MS Access
- EXPORT now supports sending multiple tables to the same Excel spreadsheet under different sheet names
- Added the keyword TABLE to provide alternate names for worksheets / tables when exporting to Excel / Access respectively
- EXPORT now supports tab, space, pipe, or other user-specified delimiters
- Improved how same-named fields are written out from related files so the new field name is now table_field instead of just field2, field3, etc.
- STATISTICS now has hyperlinks for invalid dates encountered
- SET FOLDER may now remain in place permanently using the KEEP parameter
- SET ORDER "" or SET ORDER can be used to return the application back to the default sort order
- COMPARE now checks that keys are the same name, type, and length prior to executing

Data Definition Wizard (DDW)

- We now support reading MS Access files directly
- Import Access and Excel now support editing of the SQL query
- The Print Wizard now supports the datetime field type
- The Print Wizard now has datetime examples for AM/PM time formatting in the dropdowns

Edit Table Layout

- We now support field level alternate decimal characters from the advanced button, which allows for easier sharing of procedures and layouts between US and International affiliates
- Using Ctrl+I now opens the Edit Table Layout screen
- Increased the IF area for fields, via the advanced button, beyond 100 bytes

Overview

- Updated the Overview icons
- Added the full path showing where the project folder is located
- Suppressed allowing the addition of multiple projects in the same folder and notified users why this was unnecessary
- Allowed users to directly re-link existing table layouts to new source data for Excel and XML

Log

- The full path is now written out for local exports
- Issuing DISPLAY VERSION will now echo back "Analyzer Version n.nn" and "Profile<name> Version n.nn" (for the server)
- Added a message to warn users that they cannot use secondary tables from a different profile than the primary (procedures only when running against servers)

What's New in Analyzer Version 5.1

General

- Added an ACL Project Converter utility that allows users to open an existing ACL project and have it automatically convert to an Analyzer project with appropriate folders, sub-folders, etc.
- All Object name lengths have been increased to be a maximum of 127 (e.g., fields, variables, layouts, procedures, workspaces, etc.)
- Updated several icons on the button bar
- Increased the maximum string size from 1,024 to 10,000
- Data exported to Excel and Access is now buffered for improved performance
- Relative pathing for XML files is now supported
- Any new tags that may have been added to the XML file upon refreshing from source are ignored
- Long command lines in the Edit Procedure window now wrap instead of being just a very long line
- Numeric and print data types in both DDW and Edit Table Layout are now consistently named (no longer use numeric formatted/unformatted)
- Horizontal and vertical scroll bars are now only displayed when needed (previously they showed up sometimes but were disabled)
- F4 now works within edit procedure to allow users to insert project items

Windows Server

- Added support to read web (URL) pages as data
- Added interface to read ADABAS directly
- Added conversion utility for ADABAS FDTs
- Enhanced the ADABAS interface to allow for physical reads as well as logical reads
- Enabled SQL SELECT, ORDER, and WHERE statements to be validated when defining relational databases
- Added enhancement to allow direct re-linking existing table layouts to new source data for Excel and XML (versus only using refresh or redefining via the wizard)
- Changed behaviour on reading variable length fields from databases so we pad them with blanks now, versus using a null and then blanks
- DISPLAY now includes any SQL SELECT parameters

Mainframe (zSeries) Server

- Changed DB2 interface to be like Windows Server, so you can now enter, and validate, SQL SELECT statements directly from the Wizard
- Added interface to read ADABAS directly
- Added conversion utility for ADABAS FDTs
- Enhanced the ADABAS interface to allow for physical reads as well as logical reads
- The server now automatically detects the language of the client and communicates in the same language profiles, if they didn't choose one in that range initially
- Now support 0 as the block size as one of the parameters for ASIINI
- Changed behaviour of how we process invalid field definitions for COBOL (now we report the error and omit it from the layout)

AS/400 (iSeries) Server

The server now automatically detects the language of the client and communicates in the same language.

"I use Arbutus Analyzer every day at work. Having multiple files open at the same time makes my analysis so much easier."

Margie Reinhart,

CEO, Reinhart Forensic Consulting LLC

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