



Drive Your Analytics

ARBUTUS ANALYTICS FOR INSURANCE



ARBUTUS ANALYTICS IN INSURANCE 1,000s OF USERS | 50+ COUNTRIES | GROWING FAST

Find out why many of the world's leading organizations rely on Arbutus Analytics and Continuous Monitoring Technology



South Carolina



A FEW OF THE WAYS YOU CAN PUT ARBUTUS ANALYTICS TO WORK:

INSURANCE MANAGEMENT

- + Select samples for reserve factors to trace to published tables
- + Summarize monthly transactions by new business, death, endowments, etc.
- + Compare commissions paid based on recalculation and paid amount
- + Recompute commissions based on ratios, premium percentages, and detail/summary

CASUALTY INSURANCE

- + Establish recurring processes to test for duplicate claims
- + Select samples for testing or auditing claim documents
- + Test reserves (by type) to determine if they are within policy limits
- + Summarize or group claim amounts by the chart of accounts

PENSION AND OTHER TRUSTS

- + Verify accrued interest calculations for assets in trust accounts
- + Select trust assets for auditing current market value
- + Extract trust asset information based on any criteria
- + Check participants' file for nonallowable data (age, seniority, gender)
- + Verify interest and capital gain income/loss distributed to accounts

ASSET MANAGEMENT

- + Compare book and tax depreciation and indicate variances
- + Sample (random or specified) assets for physical examination
- + Test for missing or duplicate asset numbers
- + Recap asset values, in dollar value order, by net or cost amount
- + Analyze intercompany profit or loss on equipment sales
- + Recalculate expense and reserve amounts using replacement costs
- + Compute investment tax credits and compare to credits taken

LIFE INSURANCE

- + Calculate dividends left at interest or dividends due and unpaid
- + Select and print statistical samples to audit policy loans
- + Extract policies with loan which have a status other than active
- + Identify policies with a loan that also have a premium deposit fund
- + Compare policy cash values to outstanding policy loan amounts
- + Extract and audit policies with a death-reported status
- + Report reserves in policies between periods (current versus prior year-end) and list any unusual changes in any order required
- + Calculate accrued interest receivable on investments
- + Print securities outside specified investment grades

INVESTMENT SECURITIES

- + Calculate total accrued interest receivable by type of security, agent, etc.
- + Test amortization of premiums and discounts by selected (re)calculations
- + Segregate securities that are outside certain investment grade parameters
- + Calculate average yield by investment type and show detail variances
- + Generate frequency distributions of market value, interest, and maturity dates
- + Compare computed interest to amount actually received on investments
- + Compare dividends declared per published service to amount received

REAL ESTATE LOANS

- + Examine real estate mortgage loan file for principal and escrow balances
- + Generate frequency distribution of loans by principal value outstanding
- + Extract and report on loans past due for specified days or other criteria
- + Calculate the unearned and advance interest on real estate loans
- + Verify the daily interest accrued, detail or summary, by any criteria
- + Track activity and market value of collateral of non-performing loans

CASH DISBURSEMENTS

- + Test for missing, duplicate, void or out of sequence check numbers
- + Stop overpayments by checking duplicate invoices with payment request
- + Identify check requests that exceed set or selected dollar amounts
- + Identify missing or duplicate check numbers
- + Report on check disbursements for unrecorded liabilities
- + Summarize cash disbursements by account, bank, group, vendor, etc.
- + Extract disbursements by bank and date for zero balance account transfers
- + Generate vendor cash activity summary for loan or payables management

SALARIES AND PAYROLL

- + Summarize and print payroll by selection criteria for audit review
- + Identify changes in exemptions, gross pay, hourly rates, salary amounts, etc.
- + Extract all payroll checks where the gross dollar amount exceeds set amount
- + Report entries against authorization records for new or terminated employees
- + Compare and summarize costs for special pay, overtime, premium, etc.
- + Identify duplicate or missing payroll checks by check, bank, etc.



ARBUTUS ANALYTICS

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 to enhance their testing, analysis and compliance capabilities.

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