



Batch Process

In the New Age of accountability and verification, large financial institutions are focusing on improving the quality of their data in order to meet the industry conditions of compliance and maintain a high level of service to their clients. With a vast number of clients with sizeable assets, large financial institutions are faced with the task of managing large amounts of data. Whether it is transactional information that has been accumulated over the years or the current needs of numerous clients, the historical pricing and cost basis assigned to these transactions is usually found to be inconsistent, erroneous or even non-existent.

AccuBasis has the ability to verify and/or provide large volumes of historical and current pricing, adjusted cost basis and corporate action information in seconds. With a minimal amount of data for each asset submitted, **AccuBasis** automatically processes your transactions through a batch process and provides accurate results.

AccuBasis is the automated system used in the IRS 2001 Random Audit Study which identified \$6 - \$9 Billion in underreported capital gains reported in the 2005 Tax Gap Report.

HISTORICAL PRICING DATA VERIFICATION

Data Input = Record identifier, CUSIP, Shares, Dates

Result = Price for provided date

Result = Business rule applied to variation from Client price, if provided

Secondary process if price not located

Preceding CUSIP if date preceded Start Date of CUSIP is identified

Result = Price for date associated with predecessor CUSIP

Records segregated and returned in a separate file

Secondary process if CUSIP found but not valid trade date

Advance date to next trade date

Result = Price for date

Records segregated and returned in a separate file

Report issued of Capture Rate by results with statistics

COST BASIS DATA

Data Input = Record identifier, CUSIP, Shares, Date

Result = Verify proximity of original purchase price to **AccuBasis** System

Advance securities through all corporate actions and cost basis adjustments to present date

Apply Historical Pricing Data Verification to establish valid starting point

Report issued of Capture Rate by result with statistics

CORRUPTED DATA SCRUBBING

Data Input = Record identifier, CUSIP, Shares, Date, Price

Objective = Data is extrapolated and interpreted to establish a starting point, then advanced to a point of stability and then the corrupted data is upgraded to a level equivalent to data in **AccuBasis** system.

Result = Stable data at comparable level as other data in **AccuBasis** system

Report issued of Capture Rate by result with statistics

MONTHLY UPDATES

Data Input = Record identifier, CUSIP, Shares, Date, Prior Cost Basis information

Result = update of all corporate actions and adjustments of cost basis as required

Report issued of Capture Rate by results with statistics

DATE OF DEATH

Data Input = Record identifier, CUSIP, Shares, Date of Death, Prior Cost Basis information, Dispositions

Result = Date of Death Valuation and Alternative Valuation Date is 6 months later, or any disposition in between. An Alternative Maximum Value or lowest Value can be used. System compares Date of Death total value to Second Valuation Date or Disposition Value and compares total values. If Date of Death is higher but below Taxable limit then that date is used, since estate recipients receive a higher basis. If above the Taxable limit then lower total value is chosen.

Report issued of Values on each date

SALES PRICE VERIFICATION

Data Input = Record identifier, CUSIP, Shares, Date

Result = Comparison of High/Low price for security to price in client record, based upon Business Rule applied, 5% variation, etc.

Report issued of Price Comparison by results with statistics

CUSTOMIZED SERVICES

ACMT Cleansing, Mutual Fund Share Exchange,