

*ByAllAccounts Custodial Integrator™ captures account data (transactions, positions, balances, and prices) from virtually any online source and feeds this data into your portfolio or trust accounting system.*

*If you are using a series of direct feeds from your portfolio accounting vendor, then it is likely that you are able to capture information for only a portion of your clients' assets. With the Custodial Integrator™, you can collect data on **all** your clients' accounts, from traditional banking, brokerage, and custodial accounts to trust, retirement, stock option and insurance/annuity accounts to separately managed accounts and other wrap products.*

### Custodial Integrator for APX & Axys®:

- ByAllAccounts has integrations for both APX & Axys®

#### DataExchange and DataPort:

- ByAllAccounts products WebPortfolio™ and Custodial Integrator™ are conceptually similar to both DataExchange™ and DataPort which make the learning curve and adoption cycle short.
- DataExchange™ and WebPortfolio™ are used to download files from custodians
- DataPort and Custodial Integrator™ make the data you download compatible with Axys® and APX formats

#### Advent Custodial Data (ACD):

- ACD provides excellent account coverage for users of APX & Axys®
- Add ByAllAccounts when you want to provide a holistic view to your clients - including held away assets.

### Financial Instruments Supported:

ByAllAccounts provides automatic normalization involving the following instruments:

- Equities
- Fixed income (bonds, mortgage backed securities, etc.)
- Liabilities (e.g., credit cards and loans)
- Mutual funds
- Cash and cash equivalents
- Annuities
- Life insurance products
- Hedge funds and alternative investments

### Types of Financial Institutions Accessed:

ByAllAccounts gathers data from **thousands** of on-line sources such as:

- Custodians
- Brokerage firms (traditional and on-line)
- Banks (money center, regional, community, and private)
- Money managers (RIAs and private wealth management firms)
- Trust managers and bank trust departments
- Mutual funds (through advisory channels and directly through fund companies)
- Insurance and annuity products
- Alternative investments (hedge funds, venture capital, private equity)
- If your institution is not already available it can be easily added.

### Formats Supported for Data Gathering:

ByAllAccounts requires that account data be accessible on-line. We capture detailed holding and transaction information (name, symbols, quantity, value, basis, trade date, settlement date, etc.) through any of the formats listed below. Our processing does not rely on any specific format, and we often use multiple, different-format sources at a single service to ensure completeness of data. Below is a partial list of supported formats:

- QFX and OFX (Quicken/Money)
- QIF (older Quicken/Money)
- Delimited ASCII text (e.g., TAB, CSV, semi-colon, etc.)
- Fixed-width ASCII text
- XML
- XLS (Excel spreadsheet)
- HTML
- Proprietary

## Data Provided

Custodial Integrator™ has the ability to deliver up to four types of files in a single session. It is our intention to gather as much information as possible from a financial institution in order for our clients to reconcile an account. Custodial Integrator™ can produce each of the following delimited files for reconciliation in your portfolio accounting management system with translations, mappings, and filtering specific to your system and business needs.

### Position:

Current holdings as of close of the prior business day; Includes units, unit price and market value.

### Transactions:

Activity transactions for a specific data range or since your last download. Includes: Affected holdings, transaction type, dates, units, unit price, total amounts, and the flow amount with specific translations for your accounting system.

### Security:

A mini-master representing all the instruments referred to by all positions/transactions included in the download. Includes name of instrument, security type, and symbol.

### Prices:

Prices are appended to a price file as of the previous market day close. You can supplement or override prices coming from custodians, in cases where the price provided by the site may either always be wrong or not provided. Pricing is provided by IDC for all domestically traded stocks, bonds, and mutual funds or are captured from the financial institution for other instruments.

## Special Services Offered

The following features are available for an additional fee and are dependent on whether the site provides the required data:

- Selection of trade or settlement based data gathering
- Principal and income detail
- Multi-currency information and non-U.S. security identifiers (SEDOL, ISIN)
- And Other Custom Translations

## Data Translations

Custodial Integrator™ provides the following standard data translations:

- Map custodial account number to accounting system account code or name
- Map custodial security symbol to accounting system security symbol/type

## Custom Data Translations

In addition to the standard translations, Custodial Integrator™ provides a number of custom data translations to transform your data prior to delivery to your accounting system:

### Transaction Code Translations

You can customize any type of transaction to meet the needs of your accounting system.

#### Example:

You could translate all “deposits” at a specific financial institution to “transfer in”.

### Transaction Filtering

This feature allows you to exclude transactions reported by the custodian from being delivered to your portfolio accounting system. Transactions can be filtered by transaction type, financial institution, or security type.

#### Example:

Your accounting system may automatically generate certain periodic transactions such as stock or mutual fund dividends, pay downs, and interest payments on fixed income securities.

You may use a trading system to post all buys and sells to your accounting system. In this scenario, you need to filter the custodian's data to include only transactions not covered by the trading system.

### Position Filtering

Accounts may contain positions that you do not want tracked in your accounting system. Position filtering provides the ability to prevent select positions from being transferred to the portfolio accounting system. You can filter positions by name or symbol.