iServe™
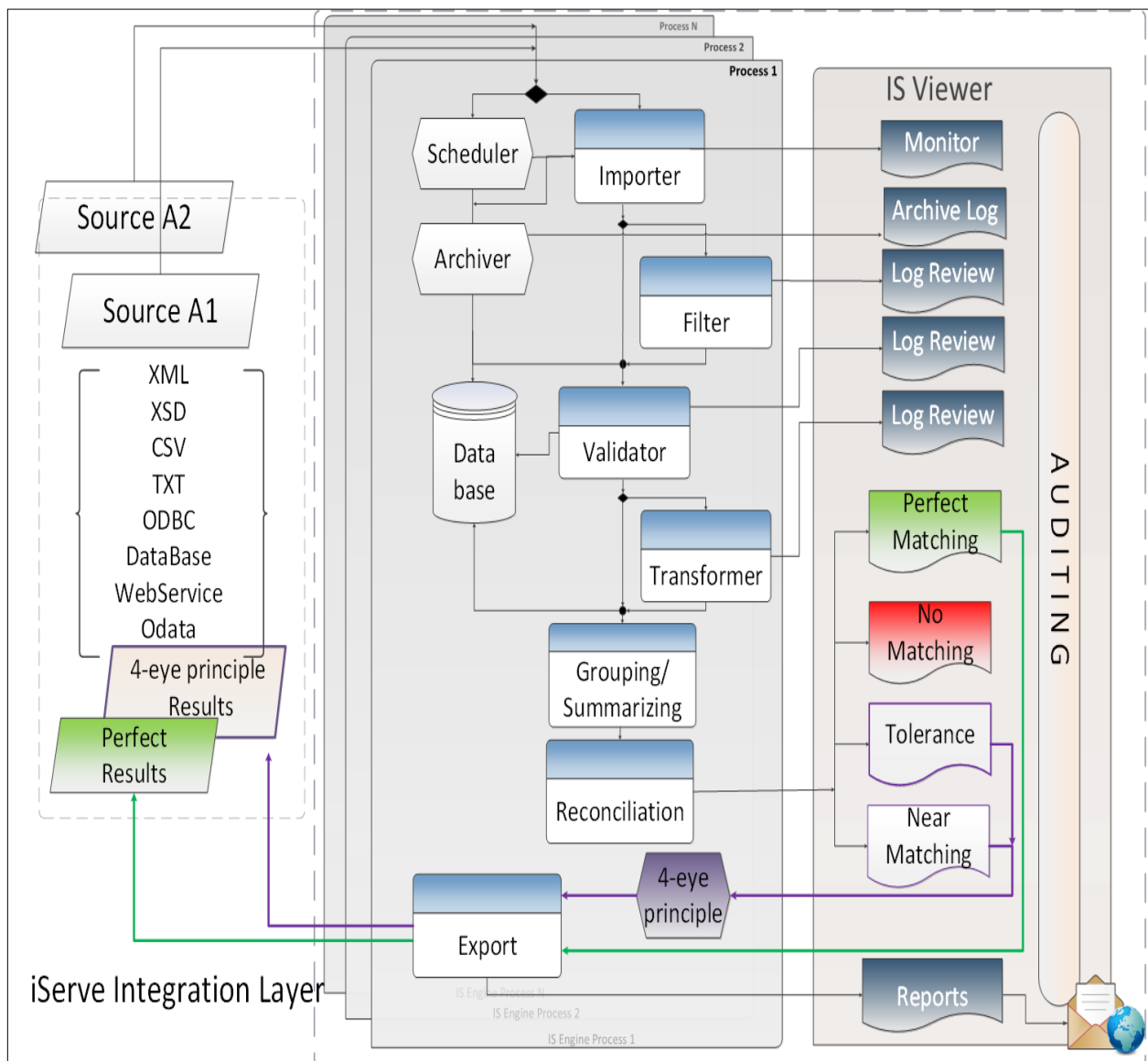
Business Runs on I.T.
I.T. Runs on iServe Software

Business thrives when IT runs smarter, faster, and stronger. That's why the most demanding IT organizations rely on iServe Software across both distributed and mainframe environments. iServe offers a comprehensive approach and unified platform that helps IT organizations cut cost, reduce risk and drive business profit.

The iServe Solution

> At KlarityRisk, we strongly believe that business thrives when IT runs smarter, faster, and stronger. That's why the most demanding organizations rely on iServe Software Solution across both distributed and mainframe environments."

The Solution

iServe provides a common framework for integrating and synchronizing various applications with different systems across the organization, converting the required work flow into a turn-key solution.

iServe's goal is to minimize the pain that comes with integration work. It offers a transparent way to operate with even the most adamant external systems, ensuring that your installation ties together with 3rd party systems.

iServe reduces costs by enabling developers and administrators to build interfaces on their own and change applications with little or no coding.

iServe application integration delivers one-to-any application integration for the enterprise.

It is designed to take advantage of the most reliable technologies and to provide a fast return on investment.

iServe application integration delivers incremental benefit, leverages existing investments in technologies, and minimizes business process interruption.

The Suite

iServe application integration is a suite of modules that provides orderly transition from a custom-developed, point-to-point solution, to a hybrid solution that includes the benefits of middleware messaging and message brokers to provide functionality and leverage existing IT investments

Modules

iServe consists of the following modules that make up a set of advanced, flexible integration tools. Each contributes a different capability:

- ➢ Scheduler
- ➢ Importer
- ➢ Filtering
- ➢ Validation
- ➢ Transformation
- ➢ Exporter
- ➢ Viewer / Auditing
- ➢ Archiver
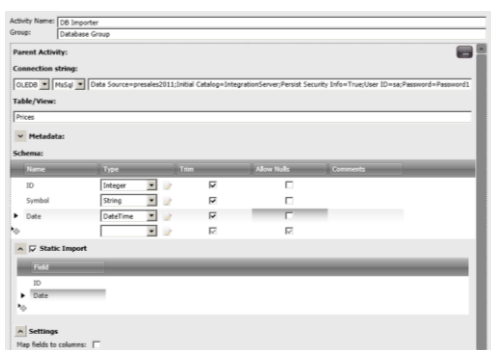- ➢ Grouping / Summarizing
- ➢ Reconciliation

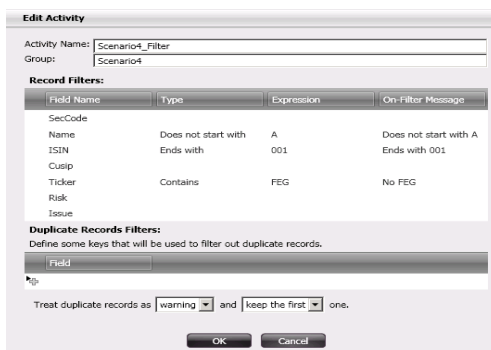## Modules Presentation

🕐 Scheduler

All tasks can be scheduled using business logic (calendar that includes business days and holidays, recurring tasks, etc) and Validity Periods, maximizing the efficiency for every organization's scheduling needs. Additional triggers can be setup to activate the launch of specific jobs, such as the existence of a specific static or mask file in a given system directory.
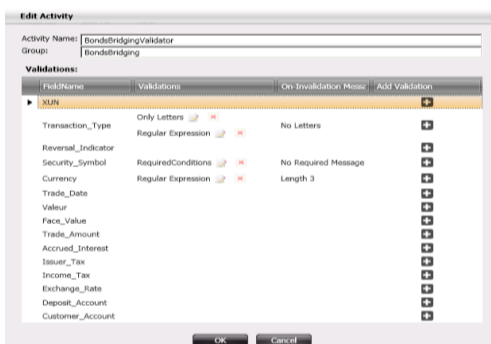

🔃 Importer

Imports files from systems in a broad spectrum of formats. Supports a variety of file types such us .csv, .xls, .txt, .xml.

In addition there is seamless connectivity with Database Systems such as Ms Access, Ms SQL Server, Oracle or any other DB system that provides ODBC drivers.

▽ Filtering

Imported Data can be filtered according to user supplied criteria, reducing the amount of information that gets imported, validated, transformed and exported from **iServe** and hence significantly improving the execution speed.

☑ Validation

Data can be validated in iServe based on the rules that have been set up to ensure the integrity of information. Furthermore, iServe contains a mechanism that gives the ability to the user to build new validation rules according to any given requirements.

Transformation

A very versatile component that provides the ability to transform data in different formats, use calculations and formulas and build logic around the imported data. The system comes with a set of transformation templates but additional rules can be built.

Exporter

Data can be exported from iServe in a wide range of file types such as .csv, .xls, .txt, .xml.

In addition there is seamless connectivity with Database Systems such as Ms Access, Ms SQL Server, Oracle or any other DB system that provides ODBC drivers.

Viewer – Auditing

This module allows an admin user to monitor the execution status of all jobs through a web dashboard. A graphical environment displays from A to Z the discrete steps of the jobs that have been set up and the current status, as well as a full audit trail of all executed tasks and a detailed error log.

Email alerts can be send automatically to users, on success or on failure of an execution or can be send after user request, containing details and logs of executions.

Archiver

Archiver provides the ability to delete logs from iServe database, regarding processes execution.

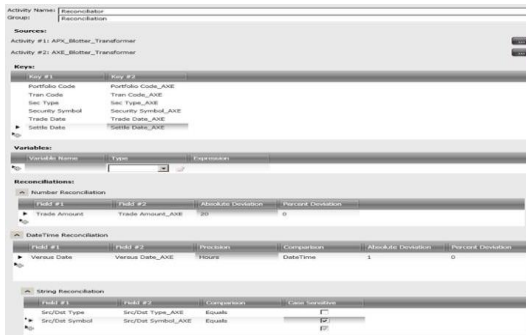Archiver window, above, shows the below possibilities:

1. Name of Archiver activity through [Activity Name]
2. Listing of group name where the specific activity belongs
3. Listing of number of executions that will be maintained in database and will not be deleted
4. File search where log files will be exported
5. Export f of logs that will be deleted to delimited files
6. Creation of SQL scripts

Archiving activity can be a sole process or can be the descendant of any of the other activities (Importer, Validation, Exporter).

{[O]} Grouping / Summarization (add-on module)

Providing some key fields, data can be grouped by one or more columns, in conjunction with a sample of aggregate functions like summation, average, count, minimize, maximize etc.

∿ Reconciliation (add-on module)

During the reconciliation process, information generated from two different systems are compared with a transparent way in order to determine differences based on calculations, missed or mismatched data. The utility gives you the opportunity to parameterize and select the key values based on which reconciliation takes place.

iServe Technology

- Microsoft Windows Server
  - 2016
  - 2012 R2
  - 2012
- Microsoft SQL Server
  - 2017
  - 2016
  - 2014
- Microsoft .NET Framework 4.7.2 and 3.5 SP1
- Microsoft Internet Information Services (IIS) 10.0, 8.5, or 8.0

About KlarityRisk

KlarityRisk is an Investment Risk Management software and services provider, exclusively focused on the buy-side sector of the investment management industry. KlarityRisk's business solutions keep portfolio risk management workflows on track with a comprehensive set of tools, methodologies and measurements, aiming to control risk exposures, safeguard against client litigation risk and enhance client retention and new client acquisition.

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