

ASG-VIEWDIRECT® AUDIT AND BALANCING SYSTEM

FOR ENTERPRISE CONTENT AND DATA MATCHING, VALIDATION AND RECONCILIATION

BENEFITS

- Retrieves data from any data source or application
- Enables line-item reconciliation to compare reconcile discrepancies
- Performs spot audits each time data is created
- Compares data from different periods
- Facilitates control-total balancing to ensure that data from one application is properly applied to another
- Executes file and item verification to ensure that all expected output components of a process have been created
- Identifies errors before processing to prevent data corruption

OVERVIEW

ASG-ViewDirect®-ABS, the Audit and Balancing System, is an automated enterprise content and data matching, validation and reconciliation quality control software solution. It automatically examines, detects and informs users of potentially costly data inaccuracies within and across different applications, regardless of file type, data source, or storage location.

Solution

ASG-ViewDirect-ABS helps organizations reduce time, money, and errors associated with manual data matching and balancing processes. It translates and automates the logic of manual data matching and balancing rules that determine whether key data elements satisfy established criteria for reliability. The arrival of a data item, such as a document in the repository, a transaction in a line-of-business application, or a file transfer, triggers the matching and balancing process. When an out-of-balance condition is detected, ASG-ViewDirect-ABS locates the transaction or item that is in error and performs the appropriate action; actions may include sending an e-mail to the appropriate person, raising an exception to a production process, logging the anomaly, or initiating a business process using workflow. It also provides a complete audit trail that documents correct and incorrect conditions.

Automates Data Matching and Validation Process

- Automates data matching and balancing rules that describe which data elements are captured and how they should compare with other information in the same-or other-reports.
- Provides an easy-to-use interface for quickly defining and modifying matching rules based on arithmetic or Boolean operators.
- Enables line-item reconciliation, in which data is extracted from two sources and compared to reconcile any discrepancies.
- Performs spot audits that retrieve and analyze data using tolerances, percentages, or absolute values.
- Performs control-total balancing to build a database of items extracted from various sources to ensure that data from one application is properly applied to another.
- Performs file and line-item verification to ensure that all expected output components of a process have been created, and were created exactly once.
- Identifies errors before processing by preventing incorrect data from one program execution or application from corrupting the processing of another.
- Provides a powerful business cycle facility to compare data from different periods.

USE CASES

- Data validation and reconciliation
- Invoice matching
- Billing and commission matching
- Check clearing and transfers
- Account reconciliation
- Financial audits
- Inventory staging and audits
- Fraud detection
- Report matching
- Cash draw
- Application and system data audits
- Compliance with government regulations

Integrates With Enterprise Applications and Systems

- Retrieves data from any data source, including: spool queues, disk data sets, tape data sets, optical disk storage, content repositories, databases, and manual keyboard entries.
- Provides language interfaces to allow users to interface directly to application programs or to write balancing routines in other languages such as Java, C++ or Microsoft® Visual Basic®.
- Integrates with the ASG-ViewDirect® Repository to balance reports as they are ingested and readied for distribution. If reports do not balance, distribution can be halted.
- Integrates with workflow to automate business processes and e-business operations.

Identifies Errors and Maintains Audit Trail

- Takes actions when an out-of-balance condition is detected, locates the transaction or item that is in error, and takes the appropriate action, e.g., sending an e-mail to the appropriate person, interrupting or suppressing archive creation, creating a log file, or initiating a workflow process.
- Provides a complete audit trail for documenting and reporting correct or incorrect conditions.
- Maintains complete security of the retrieval instructions, balancing rules and the data stored in the Control Totals Database; integrates automatically with existing security solutions.
- Provides a powerful lifecycle facility to compare data from different periods.

ASG-ViewDirect-ABS can be used for a wide range of applications, including, but not limited to: financial reporting, inventory control, exception reporting for retail sales, managing inter-company transactions, fraud detection, and ensuring that data from multiple sources is reflected properly in data warehouses.

ASG-ViewDirect-ABS gives you the ability to quickly catch data inconsistencies, pinpoint erroneous entries, and take immediate corrective action without interrupting business processes. It improves organizational productivity, reduces costs associated with lost and misdirected information, and mitigates risk. ASG-ViewDirect-ABS will provide you the security of knowing that the information being reported is accurate and that it represents the correct condition and operating results of your organization.

ASG Software Solutions connects sophistication and experience with agility and technological efficiency, through its vendor-agnostic cloud, content and systems solutions. ASG helps companies solve today's most pressing business issues, including reducing operating costs and enhancing workforce productivity to ensuring regulatory compliance. More than 70 percent of global Fortune 500 companies trust ASG to optimize their existing IT investments. Founded in 1986, ASG Software Solutions is a global company headquartered in Naples, Florida, USA.

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