

Longview Integration Suite

Background

Data is at the core of factual analysis, planning and decision making. Large organizations gather and manage transactional data for a variety of business functions and applications. Today's dynamic business environment has led to a heterogeneous mix of applications and databases with ever-increasing data volumes. A unified view of all this data is essential to gain visibility into financial and operational performance. It is also the crucial first step in every performance management project.

Data Integration Challenge

Integrating data from multiple, disparate data sources can be a daunting task, typically requiring technical expertise and a variety of skill sets. Some of the common data integration challenges include:

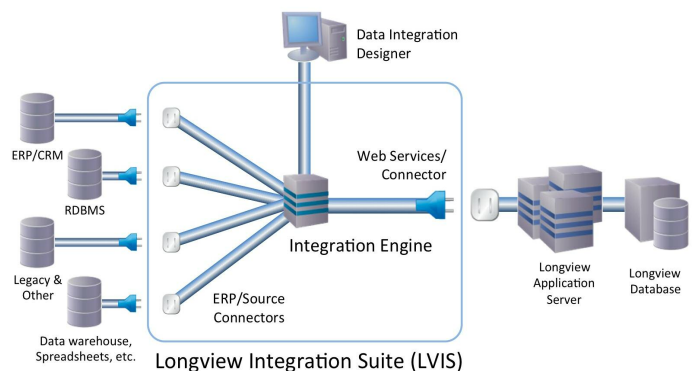
- Complex data structures, cryptic nomenclature
- Complex application logic
- Specific database or ERP domain expertise
- Data audit, data privacy and security concerns
- Data quality and availability concerns

Data integration is also dynamic and constantly changing as business requirements evolve and data structures change or new data sources are added. All these challenges can potentially limit or derail the success of a performance management initiative by:

- Reducing frequency of data loads, leading to less frequent/accurate planning and reporting
- Limiting the amount of detailed data, hindering thorough analysis and planning, and
- Renewed reliance on sub-optimal tools such as spreadsheets

The Longview Integration Suite (LVIS)

LVIS is ERP agnostic and provides flexible, open standards-based data integration that is not tied to any ERP or data source. LVIS simplifies and automates data integration by providing bi-directional data integration between Longview 7 and any number of data sources.



The Longview Integration Suite simplifies and automates end-to-end integration of multiple data sources

LVIS provides powerful, yet intuitive, functionality to extract data from hundreds of data sources, performs various transformations including cross-platform calculations and validations, and loads the combined data into the multi-dimensional Longview database. Pre-built connectors to ERP systems and other data sources recognize underlying source data models and APIs thus accelerating the data integration process. The graphical interface simplifies the overall process of creating and maintaining the data integration flow, while the data integration engine can automate the entire process based on a schedule or event triggers.

Key Features

- Graphical data integration designer
- Comprehensive set of prebuilt adaptors for hundreds of common databases, ERP and CRM systems, as well as legacy data sources
- Connectivity to on-premise, on-demand data
- Powerful data transformation engine with:
 - The ability to handle the most complex transformation requirements
 - Rules definition for complex data aggregation and transformation
- Instantaneous design-time views of source and transformed data
- Execution testing and error trapping
- Real-time, scheduled or batch update
- Highly scalable data integration
 - Multi-threaded integration engines for scaling large data load processing
 - Distributed model allowing integration processes at the points of integration
- Role-based access and control
- Leverages inherent CPM capabilities of the Longview platform, such as data validations
- A library of web service APIs to integrate with any 3rd party ETL technology or middleware

Key Benefits

LVIS helps customers overcome their data integration challenge by providing them with powerful, yet simplified data integration capabilities with end-to-end automation. Some of the resulting benefits include:

- Faster, highly efficient data integration with shorter learning curves and reduced costs
- Simplified and automated data loads for more frequent planning and reporting
- Faster and easier to combine financial and non-financial data for both financial and operational performance management
- Data lineage and reports assist with audit and compliance requirements
- High performance to leverage limited time windows in a 24 x 7 environment
- Integration of any number, any combination, any version of data sources and applications
- Automation, data validation, error capture, etc. minimize errors and improve data quality
- Continuous update of net-change data and/or metadata as required for real-time performance management

About Longview Solutions

Longview Solutions provides corporate performance management (CPM) and tax reporting software that leading companies such as Trustmark, Time Warner, Home Depot, Eaton, Welch's, and Integrys use to drive performance with speed, visibility and financial integrity. Since 1994, many of the world's most respected companies have been using Longview to create a single repository of financial truth from which all, or any one of the following key financial processes can be performed: Financial Planning, Budgeting, Forecasting, Modeling, Disclosure Management/XBRL Reporting, Statutory Consolidation, Management Reporting, Profitability Analytics, Tax Provisioning, Uncertain Tax Positions and Tax Data Warehouse. Longview is an Exact company headquartered in Toronto, Canada with additional offices in Philadelphia, Chicago (USA) and London (UK).

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