DBIntegrate
A Complete Data Integration Platform

For almost all organisations, data is potentially one of the most valuable assets. However, an increasingly complex technical landscape can mean that it is difficult for you to get timely and reliable access to trustworthy data.

Advanced DBintegrate enables integrated real-time access to multiple data sources, enabling fast data discovery, fully defined and automated ETL, data warehousing and data migration projects, and powerful and extensible, rules-driven data cleansing and de-duplication processes.

The Challenges

Multiple disparate systems - Organisational changes, such as mergers and acquisitions, result in multiple disparate applications, each with its own separate data store. This can result in operational inefficiency, duplicated data and incomplete data for business intelligence.

The IT bottleneck - Many IT departments are over-loaded and under-resourced and overwhelmed by requests for data from all parts of the business. It is poor use of scarce skilled resource to use the IT department for all data access requests.

Business Intelligence - The business needs fast, reliable access to trustworthy data for decision making. The results of failure can be missed opportunities, poor customer service and wasted resources.

Poor data quality - All parts of the organisation rely on access to trustworthy data. However, data degrades over time, in particular, data for marketing must be validated and de-duplicated in order to avoid wasting marketing resources and alienating prospective customers.

New cloud-based solutions - Many organisations are deploying systems in the cloud; the lack of integration of the new cloud-based applications with existing mission-critical, often legacy, on-premise applications, may cause problems for you.

Operational inefficiency - Many organisations have tried to solve data integration challenges using ad-hoc, frequently manual processes. These tend to be error prone, unreliable and time consuming.

The Solution

DBintegrate is a complete data integration solution, entirely developed by us based on years of experience in the development and delivery of products and services for data access, application integration, and data and application migration.

"Advanced, with its DBIntegrate toolset, provided a high quality, repeatable set of processes that ensured our complex requirements for cleansing and de-duplicating our data were met. I have no hesitation in recommending them for any such future work."

Alastair Reid >
Project Manager>
The Wellcome Trust

DBIntegrate

The Benefits

> The success rate of data migration projects can be greatly increased with full automation using a rules-driven data integration tool.

> Reduce marketing spend by validating and de-duplicating your target database.

> Improve operational efficiency by synchronising disparate data sources in real-time.

> Improve customer service by implementing a Master Data Management (MDM) system for your key reference data, providing fast access to trustworthy data.

> Maximise your investment in new and old systems by integrating the applications.

> More accurate decision-making without using expensive technical resources.

The Features

> Real-time, read/write, highly performant access to multiple data sources, including all versions of RDBMSs such as SQL Server, Sybase, Oracle, PostgreSQL and MySQL. Also legacy data such as COBOL, BB-ISAM, C-ISAM and other data structures such as Microsoft ACCESS and EXCEL and CSV format text files.

> An easy-to-use, drag and drop user interface, carefully designed to enable efficient collaboration on data integration projects between the business and technical departments.

> Powerful data transformation facilities, supported by an extensive set of built-in functions for data mapping, matching and merging, and an API that allows for the use of custom functions.

> Complete automation through the definition of all processing steps in the Project Designer, including a fully integrated scheduler and integration with Windows, direct SQL and email.

> Comprehensive facilities to view and profile data from all sources and understand the relationships between the data.

> Tools to facilitate the development of processes including logging and processes for handling bad data.

> Fully defined de-duplication processes, including the four stages of Normalisation, Grouping, Matching and Merging.

"We wanted to provide new services to our members, but were prevented from doing so because of data quality problems – badly formatted data, duplicate locations, organisations and individuals. DBIntegrate solved these problems for us, and now we are in a position to offer new services and grow our membership."

Database Manager >
Major Financial Services
Company

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