

UNISERV DATA QUALITY SOLUTIONS

BATCH SUITE



EXPLORER

WITH THE *DQ EXPLORER*, YOU INVESTIGATE THE ACTUAL STATE OF YOUR DATA.

BATCH SUITE

WITH THE *DQ BATCH SUITE*, YOU CAN CHECK YOUR DATA AND IN MOST CASES ALSO HAVE IT CLEANSED FULLY AUTOMATICALLY.

REAL-TIME SERVICES

WITH THE *DQ REAL-TIME SERVICES*, INCORRECT ADDRESS INFORMATION IS AUTOMATICALLY CORRECTED „ON THE FLY“ THROUGH ERROR-TOLERANT ACCESS TO REFERENCE DATA.

MONITOR

THE *DQ MONITOR* CONTINUOUSLY MONITORS YOUR DATA QUALITY IN ACCORDANCE WITH BUSINESS RULES YOU HAVE SPECIFIED YOURSELF.

THE ELEGANT CONTROL OF
COMPLEX DATA QUALITY
PROCESSES FOR
CUSTOMER AND
BUSINESS DATA!



Integrated product suite for the cleansing, enhancement, consolidation and optimization of databases in batch processing!

Effects of poor data quality

Unsatisfactory data quality has a whole series of negative effects on everyday business. At the strategic level, a poor data situation leads to incorrect business decisions. At the operative level, incorrect data is responsible for lower revenues and profits, increased costs, dissatisfied customers, decreased customer retention and a lower Return on Invest (ROI).

Data cleansing: an important contribution to improving the information quality.

Data cleansing is only one step in the data quality process, but it is an essential one. In this respect, it makes no difference whether it concerns data cleansing in old systems, migration projects, master data, risk management or compliance or the implementation of customer orientation with primarily operative use of data depending on the area, e.g. in customer retention, personalised communication or dialogue and direct marketing. Data cleansing creates optimum data quality with respect to up-to-dateness, reliability and degree of detail and therefore lays the foundations for good analysis results and business processes – and ultimately for a higher information content.

DQ Batch Suite: 'all-in-one' functions

The *DQ Batch Suite* integrates all the important and typical function sequences for data cleansing in a suite. The system takes you interactively through all the processing steps in a graphical user interface. As a software-supported assistant for the control of batch processes, the *DQ Batch Suite* is the hub of all cleansing projects. You can use it to check the quality of your customer data and cleanse it fully automatically in most cases and also to carry out the mass cleansing of „non-customer data“, e.g. you correct the errors which were interactively detected by the *DQ Explorer* or automatically reported by the *DQ Monitor* software solutions from Uniserv.

The *DQ Batch Suite* allows you to create the data consistency required for your processes and applications!

UNISERV
PRODUCT RANGE
FOR THE DATA
QUALITY LIFE CYCLE



DETECTING POOR DATA QUALITY IN THE
CONTEXT OF THE DATA QUALITY LIFE CYCLE

What does the DQ Batch Suite offer?

With the *DQ Batch Suite*, you work according to the principle: one-stop shopping! This means that you control the cleansing process step by step through all the processing steps and programs. In this respect, you communicate with the *DQ Batch Suite* server in a dialogue via a standardized, user-friendly graphical user interface (GUI).

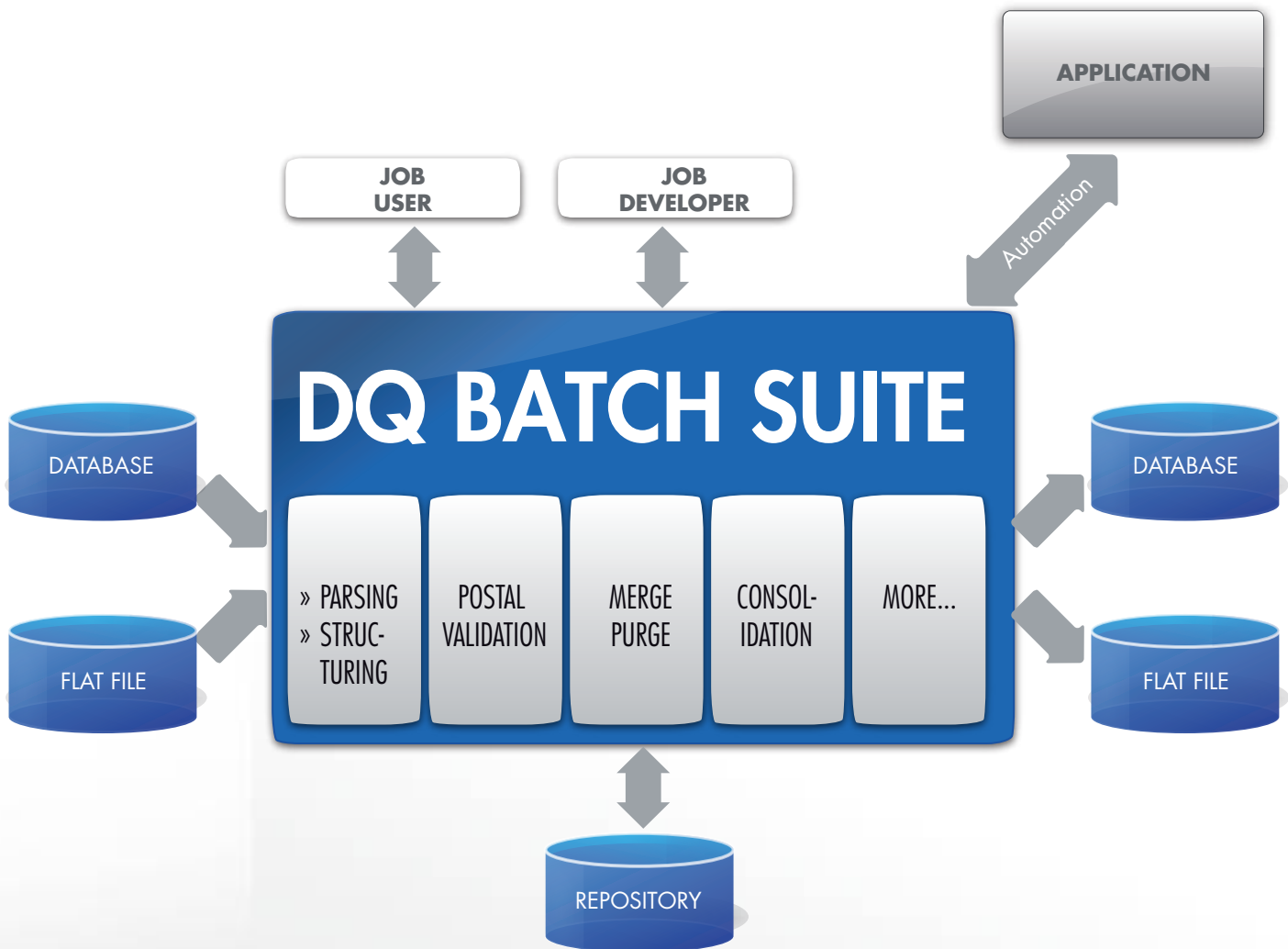
With its special framework, the DQ Batch Suite orchestrates all the functions required for the cleansing process:

- All the modules for checking the customer data quality and automatic cleansing.
- Function blocks to define individual checking rules for „non-customer data“ and to carry out automatic mass cleansing, e.g. of financial, product or order data.
- Special product capabilities and features for the comprehensive organization, simplification, automation and acceleration of the processes and sequences for optimizing and securing the data quality.

Process descriptions which were created using the graphical user interface of the *DQ Batch Suite* can be manually executed (ad-hoc) or at any desired time by means of the integrated scheduling function, and also automatically, e.g. once a week or once a month. The execution of process descriptions can be integrated in in-house IT-supported process systems without any problems via the automation option.

Data quality at an international level

The *DQ Batch Suite* can also be used with the same functional capability for enterprises operating internationally. With its Unicode capability the system provides the basis for worldwide data quality and can also handle different scripts and national character sets. In addition to this, we provide country-specific versions of the function blocks and their knowledge bases. As a result, the system meets the highest demands of international data quality.



Data cleansing for customer and business data

The *DQ Batch Suite* lays the foundations for all your business processes and applications – no matter whether it concerns name and address or financial, product or order data.

DQ BATCH SUITE LAYS THE FOUNDATION FOR ALL YOUR BUSINESS PROCESSES

The following solution portfolio of innovative and advanced functions is available in the *DQ Batch Suite*:

- Address Analysis and address formatting
- Duplicate matching and clustering (e.g. household), data enhancement / data enrichment, compliance check
- Postal address check
- Geo- & micromarketing
- Relocation addresses
- Bank data check
- Telephone number check and assignment
- Data Consolidation
- DQ Scripting for supplementing specific functions
- DQ Reporting for graphic processing of characteristic values for data quality

SUPPLEMENTARY FUNCTIONS FOR DIRECT MARKETING ARE:

- Postage rate & mailing optimization
- Dummy addresses
- Campaign selection

The *DQ Batch Suite* enables you to systematically use the data quality functions you require, so that you can use data quality to create added value.

With the *DQ Batch Suite*, we provide you with a modern system which helps you to move quickly and easily in your cleansing processes as a result of its innovative approach. The system combines the best from the years of experience of Uniserv and its users and guarantees investment security and quick ROI. In addition to this, it goes without saying that the *DQ Batch Suite* is:

- easy to learn because of its consistent design and intuitive operation
- open and flexible because it is freely configurable and can be extended by user functions
- easily integrated in existing sequences and can be automated
- user-friendly as a result of extensive user support and ultra-easy parameterization and
- high-performance through parallelisation and advanced and reliable processes and algorithms.
- Scalable owing to the state-of-the-art client/server architecture - available in four different versions:

From the workstation version for implementing small „cleansing projects“ with limited quantities of data at the workstation up to the Enterprise Server for large company-wide cleansing projects in which several employees are involved or very large quantities of data have to be handled and the highest demands of performance, parallelism and integration and automation are made.

Technical specifications

The *DQ Batch Suite* is available for Windows and Unix (HP-UX, AIX, Sun Solaris, Linux on Intel PC).



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