exorbyte

Game Changer

Intelligent Data Matching

Discover how the smart use of internal and external data impacts overall business performance.

For over 20 years, exorbyte has stood for high performance in data utilization through intelligent data matching. Our core technology, matchmaker, combines robust indexing technology with highly error-tolerant algorithms in a unique way. As a smart add-on matchmaker can be integrated into any IT landscape.

matchmaker integrates a wide range of data stores in the shortest time. With its high-speed, accuracy, and error tolerance, matchmaker improves the performance of data driven processes many times over. The broad range of applications ensures a deep impact on the entire business performance.

The turbo engine for all processes. Ensuring trust and reliability.

// matchmaker by exorbyte

More

STRENGTH AND SUCCESS

Data transparency

Irrespective of how many systems store personal data or product related data, matchmaker consolidates all data in one index. Via the search function, all systems and data are linked for well-founded decisions.

Data availability

matchmaker provides fast and secure access to the in-memory index of all relevant data sources that are integrated.

Data quality

Duplicate cleansing and proactive prevention, address verification with automatic validation and further data checks to ensure sustainably high data quality.

Systems stability

Integrate matchmaker in the back-end of your system or as Saas solution. Meaning, you can upgrade for the digital transformation of data based processes without changing the application landscape.

Motivation for employees

With a fast and user-friendly search function that can be used directly from all systems, your employees have an intelligent assistant at their disposal. And: fluid processes are fun and motivating.

Automation capability

Intelligent data matching with exorbyte makes all data usable. Even incomplete, erroneous and foreign language data is accurately understood by the intelligent algorithms. Many processes can thus be highly automated.

Business potential

Use the function of automated data enrichment with any kind of target group relevant reference data to generate new business potential.

Effiziency

matchmaker ensures the availability of all relevant data in an incredibly short response time – independent of data quality, data volume, character set or language and with efficient use of storage and hardware resources. matchmaker is the turbo engine for all processes.

Less

ERROR AND RISK

Migration cost

Data from different systems is immediately made available at any time using the in-memory-index. If the system is to be replaced or centralized, the smart algorithms ensure clean integration in the shortest possible time.

Bad decisions

Reduce bad decisions resulting from complex data structures, incorrect data, duplicates, or misleading data entries.

Wastage of resources

Research time is unproductive and demotivating. Wrong and missing results lead to the same result. Unclean data causes unnecessary returns and expensive wastage in marketing mailings.

Manual checks

matchmaker's error tolerant algorithms understand data like no other. With this manual checking processes are radically reduced, and many processes can be fully automated.

Processing time

Data matching by exorbyte reduces the turnaround times of your workflows through highly available data and lightning-fast data matching for single queries and in batch.

Financial risks

Data transparency and the confidence in finding and not finding reduce large and small financial risks, such as fraud, money laundering, unauthorized benefit payments, false deliveries etc.

Smart solutions for data driven processes in best performance.

Speak with our solution experts about your processes. They will show you, how you can use your data efficiently right away.

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Solutions and applications from practice can also be found at exorbyte.com.