DataVantage® FOR Db2

Ensure Compliance With Proven Data Masking and Management From DataVantage® for Db2

DataVantage® for Db2 gives organizations the ability to effectively mask and manage data, and ensure compliance in z/OS environments. The comprehensive solution protects even the most sensitive information while adhering to government and corporate regulations, enabling organizations to meet both external and internal policies.

The one-step data masking process is efficient and cost-effective, helping organizations protect and manage their data without limitations. With automated processes and easy-to-use tools, DataVantage for Db2 reduces the complexity of securing and handling enterprise data.

Set Up and Deliver Value in Just Hours

DataVantage for Db2 installs quickly, requiring only a few hours to set up, without disrupting existing workflows. With no need for custom coding, organizations can seamlessly integrate the software into their Db2 environment to start protecting and managing data right away.

Once installed, DataVantage for Db2 delivers immediate value, masking and managing data with ease. Powerful automation capabilities reduce manual effort, accelerate error correction, and improve overall efficiency. Organizations benefit from intuitive tools to maintain compliance, enhance productivity, and maximize resources.

Modern Data Management
Create, modify, view, or remove database objects, generate test databases with referential integrity, and resolve errors in production data to keep operations running smoothly.

Data Replacement Masking
Replace columns or fields with randomized data values from user-defined data sets to maintain the integrity of sensitive information for testing and analysis.

Credit Card Masking
Randomize credit card numbers but keep the first four digits intact to maintain valid card numbers while ensuring data privacy and security.

Comprehensive Data Masking Options
Substitute all or part of the original data with randomized or predefined characters while retaining the original data format.

Efficient Data Handling
Easily subset, extract, copy, and mask data in a single streamlined process with the flexibility to operate in ISPF, batch, or other environments.

Enhanced Productivity
Automate tasks such as data sampling and extraction with repeatable processes and optimize performance with fast data set-to-data set copying.

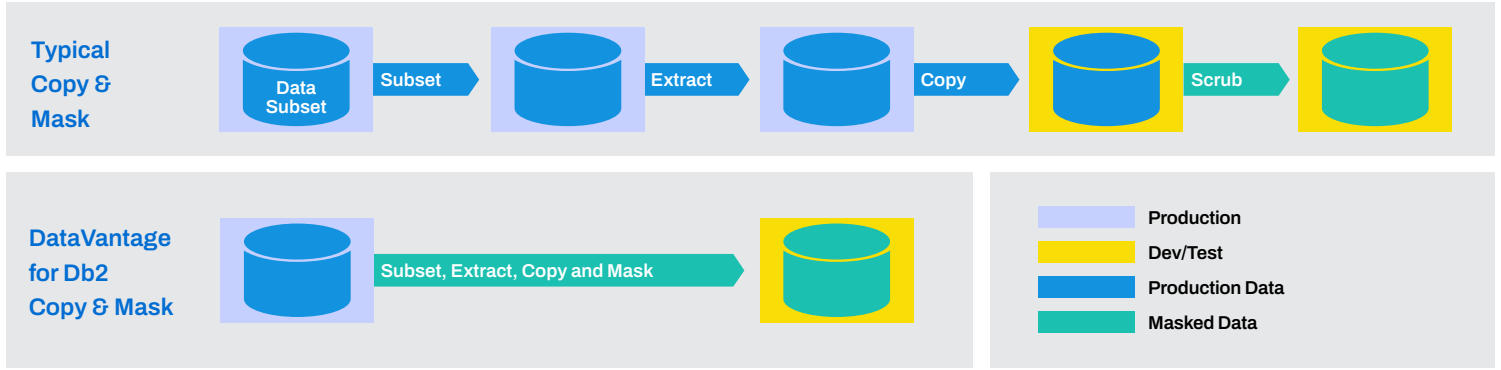## Connect with us

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DataVantage for Db2 Copy & Mask vs. Typical Copy & Mask

Typical Copy & Mask

Data Subset → **Subset** → → **Extract** → → **Copy** → → **Scrub** →

DataVantage for Db2 Copy & Mask

→ **Subset, Extract, Copy and Mask** →

Production
Dev/Test
Production Data
Masked Data

Choose from several types of data masking, including:

Overlay

Replaces all or some of the original value with a selected character or with random characters of the same type—alpha with alpha, numeric with numeric. It leaves punctuation and blanks intact.

Example
SS# 123 45 6789 becomes
SS# 973 44 6125

Data Replacement

Unique and Non-Unique. Replaces a column or data field with randomly selected data from a supplied data set. Users can select different values for up to nine data sets. For instance, one data set can replace social security number fields while another replaces name fields.

Example
186 Solyo Drive becomes
716 Alvarado Row

Credit Card Masking

Preserves the first four digits of the number and randomizes the remaining digits. Calculates a modulo-10 Luhn check digit, which will result in a valid credit card value.

Example
5445003238601963 becomes
5445722603289167

Why Choose DataVantage for Db2?

The ability to create full copies or subsets of tables across the same or different Db2 subsystems supports seamless data movement. It maintains referential integrity throughout the copy process with Db2-defined and application-defined references. The software safeguards relationships between tables during the copy process.

DataVantage for Db2 supports database management with a comprehensive suite of tools. It enables users to easily create, modify, display, and delete Db2 objects. The software makes the copy process efficient.

See for Yourself

Contact us at sales@datavantage.com to discover the power of DataVantage for Db2 with a comprehensive demo. See how it transforms data visualization and editing, improves operational efficiency, and enhances data management.

Direct Computer Resources, Inc. is the owner and developer of DataVantage software, leading solutions that help organizations solve complex data management, security and governance challenges. For 40+ years, DataVantage software has supported hundreds of Fortune 500 and Global 1000 organizations with proven technology that now helps businesses navigate the complexities of AI, cloud, and digital transformation.

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