

X-DB Transform

Automated Database Transformation Drives Business Innovation

In a data-driven world, it makes sense to leverage the investment in your IBM i databases by modernizing them to improve access, provide self-service reporting and take advantage of modern computing abilities.



Key Features



Converts DDS to DDL

Fully automated for speed and accuracy:

- Converts automatically with full control
- Auto-recovers constraints, long names, views, etc.



Performs problem analysis

Pre-modernization analysis resolves issues up-front:

- Identifies PF files with non-unique keys, 0-member files, etc.
- Offers interactive drill-downs to sources



Normalizes tables

Powerful normalization for a responsive database:

- Standardizes naming and fixes errors
- Eliminates redundancy and corrects duplicate data



Converts datatypes

Datatype conversion enhances database efficiency:

- Converts character/numeric types to date/time types
- Splits columns with data structures into separate columns



Migrates to the new format

Complete control over migration:

- Select specific tables, restrict record numbers
- Split/merge tables or columns, monitor migration



Helps with database management

Robust data management:

- Identifies orphaned records, creates test databases
- Ensures data integrity, offers before/after structure view

Fresche's X-DB Transform automates the modernization of IBM i databases, beginning with conversion of DDS to DDL. It also helps you to remodel your table structure and converts your data into the new format. You control the entire modernization process. Regardless of the change, the impact is known and managed early in the project.

X-DB Transform is highly configurable and handles the unique problems presented by IBM i DDS and DDL databases. It performs upfront problem analysis and uses the data model produced by X-Analysis to perform a seamless migration and restructuring. It ensures a clean, accurate conversion to any target database.



Transform Your Data with X-DB



Improve data access with automated conversion of DDS to DDL

X-DB Transform automates the conversion of DDS databases to DDL while harvesting descriptive names for columns and tables, providing your organization with a data source that is easily available to the whole organization.



Minimize impact to the business during a key modernization initiative

Our security experts offer assistance with security strategy, implementation, pen testing, remediation, SIEM strategy, setup, and more.



Automate database re-engineering

X-DB Transform leverages the data model produced by X-Analysis and then restructures tables, performing merges and splits, modifies datatypes, standardizes naming, eliminates redundancies and corrects anomalies.



Manage the transformation of the database from the old to new format

You maintain complete control over the process, starting with automated problem analysis pre-migration, to selection of tables and data, re-engineering parameters, testing and data migration audit.



About Fresche

Innovators in AI-powered IT modernization, Fresche manages and maximizes the value of IBM i and Microsoft business-critical systems. Our market-leading IP and proven solutions in Modernization, Managed Services, Data Analytics & AI, and Software have earned the trust of global leaders from 2,200+ companies. Learn more at www.freschesolutions.com.

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