

# SQLXPress

With the advent of support for native tables, HP NonStop™ SQL/MX has become a fully functional, ANSI-compatible database system, while retaining support for legacy SQL/MP databases. It can be used in the most demanding mission-critical applications.

In a typical SQL/MX environment, there are complex relationships between hundreds or even thousands of application programs, SQL modules and SQL database objects. Any changes in this environment can result in unintended, negative effects. Managing this complex environment has ultimately become a challenge for database administrators and technical support staff.



## The SQLXPress Solution

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SQLXPress provides comprehensive support for managing large, complex database environments. The solution is an essential companion product for SQL/MX. It is an integrated set of tools specifically designed to work with SQL/MX version 2.1 or later, with support for both MX and MP tables.

SQLXPress's modular design offers tools for database administrators, software developers, quality assurance analysts and technical support staff.

## Simplify Database Administration

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SQLXPress's database administration functions simplify the work involved in SQL database management. The solution supports all of the standard

DDL operations. Moreover, it offers many advanced features that are not available with MXCI, such as compare data definition language (DDL), two-way object relationship browsing, multi-object commands and partition key data analysis.

## Increase Productivity

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Developing complex SQL queries manually can be tedious and error-prone. With the SQLXPress visual query builder, query development becomes quick and accurate.

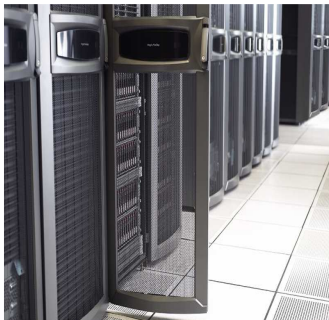
Users no longer have to remember complex syntax. And with the visual query builder, query elements like table names, column names, join conditions and function names are specified using drag-and-drop, pick lists, browsers and other graphical methods.

The visual query builder also supports complex queries, such as unions and sub-queries. Query results can be displayed in a spreadsheet-like grid. Additionally, the visual query builder makes "what if ?" experimentations simple. Once the query design is complete, it can be saved for use in an SQL script, or a C or COBOL program. Users can even save a query as an SQL view.

## Improve Application Performance

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Execution plans are a key aspect of system and database management, and they greatly influence application performance. SQLXPress provides the necessary tools to quickly identify potential problems in SQL/MX execution plans before they are put into production.



# features at a glance

## Modern Graphical User Interface

The SQLXPress user interface is easy for beginners to learn, yet powerful enough to satisfy expert users. There are no complex commands to learn, and online help is available. SQLXPress wizards guide users through complex tasks, like table creation or partition management. The solution also offers users many advanced features, such as multi-tab browsing, bookmarks and keyboard shortcuts.

## Simple Data Browsing

The SQLXPress data browser displays table rows in a grid with various options for selecting rows, columns and sort order. Row inserts, updates and deletes are available with full transaction support (either manually or automatically).

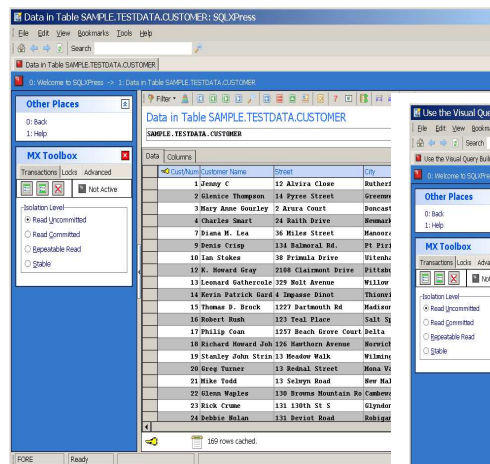
## Statistics Management

Copying statistics from the production database into a test environment allows developers to tune queries with execution plans that reflect the live database. SQLXPress statistics management functions provide a safe and easy way copy statistics from one database to another.

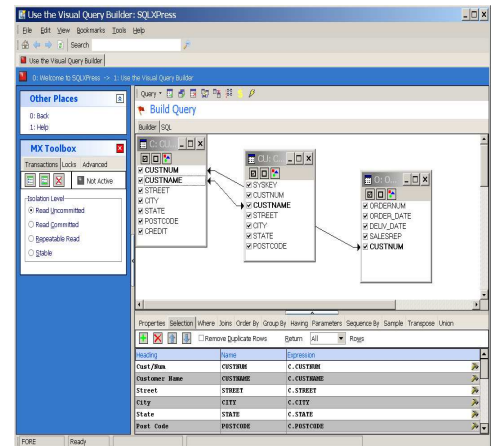
*SQLXPress is developed and supported by Merlon Software Corporation.*

- ▶ Tracks changes automatically in SQL modules
- ▶ Tracks SQL module use by programs
- ▶ Provides a two-way object relationship browser
- ▶ Enables commands to be applied to multiple objects at once using wildcards
- ▶ Compares table or view definitions
- ▶ Provides partition management, including “partition boundary” key analysis
- ▶ Allows users to browse tables, views and queries
- ▶ Enables users to insert, update and delete rows
- ▶ Exports data to a PC file or SQL table
- ▶ Creates queries graphically
- ▶ Supports statistics management including backup and copying statistics
- ▶ Fully supports both SQL/MX and SQL/MP databases

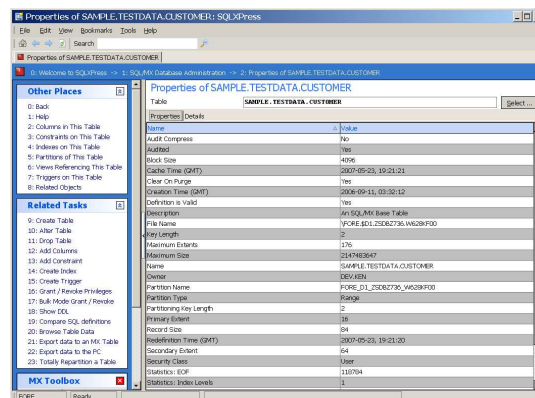
Displaying Data



Building a Query



Browsing SQL Tables



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