



## Introducing NonStop SQL/MX 3.1

HP is pleased to announce the immediate availability of **NonStop SQL/MX 3.1** on HP Integrity NonStop servers. For customers who need an out-of-the-box clustered enterprise database system, that handles OLTP and Data Warehouse workloads on the same database server, unparalleled linear scalability, and continuous database availability with online manageability of multi-Petabytes database, NonStop SQL/MX 3.1 provides the following key features:

- **Improved security operations**
  - Separation of duties to divide system and database administration functions
  - Ability to change ownership of database objects from one user to another
  - Secure client communications from ODBC and JDBC client applications
  
- **Ease of migration** from competitive database platforms to NonStop SQL with support for following functions:
  - Identity column
  - NVL
  - Decode
  - Coalesce
  - LTRIM, RTRIM and TRIM
  - TO\_CHAR
  
- **Improved database operations** with ability to rename ANSI database objects (table, index, or view) including underlying Partition names
  
- **Enhanced SQL/MX pre-processor** that supports:
  - Warnings for Incorrect/Missing SQLCODE/SQLSTATE
  - Nested #include Directives
  - VARCHAR compatible structure as host variable
  - CHAR\_AS\_ARRAY and CHAR\_AS\_STRING pragma for character host variables

- Ability to place Executable and SQL/MX module into different locations

- **Improved debugging of Connectivity client applications**

- Enhanced client side tracing
- Selective query logging

Existing customers can easily upgrade to SQL/MX R3.1 once they have installed H06.23/J06.12 Release Version Update (RVU). The default release on the RVU is NonStop SQL/MX 2.3.4, so an order and an upgrade to R3.1 is necessary.

## **Product and Ordering Information**

Customers can order NonStop SQL/MX 3.1 using the following Product IDs and requesting for “NonStop SQL/MX 3.1” explicitly:

HSR90 (both SQL/MP and SQL/MX engines and tables) for HP NonStop Integrity Servers

HSR92 (only SQL/MX engine and tables) for HP NonStop Integrity Servers

QSR90 (both SQL/MP and SQL/MX engines and tables) for HP Integrity NonStop Blades

QSR92 (only SQL/MX engine and tables) for HP Integrity NonStop Blades

## **For more information**

NonStop SQL/MX documentation:

[www.hp.com/go/nonstop-docs](http://www.hp.com/go/nonstop-docs)

All Modern, All Standard, All NonStop

**OUTCOMES THAT MATTER.**

