



IBM DB2 Query Management Facility (QMF) Enterprise Edition, V9.1

Highlights

- **Highly productive rich-client or thin-client solutions for the enterprise-wide development, distribution and consumption of QMF queries, forms, procedures and visual reports**
- **Re-engineered QMF for Workstation based upon the Eclipse platform, with support for Windows, Linux, Solaris and HP-UX**
- **New QMF repository, providing simplified storage, access control and distribution of QMF objects across the enterprise**
- **Enhanced OLAP analytics capabilities to help improve productivity**
- **New Web-based form designer permits users to author and modify QMF reports using an ordinary Web browser**

As the pressure to make far-reaching business decisions quickly continues to mount, organizations must be able to provide business data on demand, and in ways that are readily understandable. Thousands of data management centers across numerous industries rely on IBM DB2® QMF to help them create and share mission-critical business knowledge throughout the enterprise. With extensive new capabilities that fully exploit DB2 9 for z/OS® technology, DB2 QMF Enterprise Edition, V9.1 delivers unparalleled business productivity in the most technically difficult and demanding environments.

A foundation for Information On Demand

DB2 QMF Enterprise Edition delivers a robust, enterprise-level architecture expressly designed for the demands of the IBM z/OS environment. With support for dynamic and static SQL, massive result sets and stored procedure results, as well as high

transaction throughput environments, DB2 QMF Enterprise Edition can help ensure organizations deliver critical enterprise-wide business information across multiple end-user and database platforms. It consists of the following platforms:

- DB2 QMF High Performance Option (HPO) and QMF Classic offer powerful reporting capabilities in traditional TSO formats.
- DB2 QMF for Workstation is an Eclipse-based, cross-platform, rich workstation application that can be executed on Microsoft® Windows®, Linux®, Solaris and HP-UX.
- DB2 QMF for WebSphere® delivers broad QMF functionality to enterprise users through ordinary Web browsers. With a redesigned user interface, DB2 QMF for WebSphere shares a similar look and feel with QMF Workstation, as well as a new form designer that enables QMF reports to be authored and edited via an ordinary Web browser.

Discover, gather and analyze information

DB2 QMF Enterprise Edition contains an intuitive BI repository explorer that allows users to quickly inspect relevant enterprise queries, reports and database assets to promote efficient enterprise data access. Users of all skill levels can create even the most complex SQL statements through easy-to-use visual query building—including intelligent, built-in assistance with expressions. And with support for DB2 OLAP acceleration (formerly DB2 Cube Views), creating OLAP queries is as easy as dragging and dropping visual data elements.

Enhanced OLAP capabilities include a new outline view that enables users to further refine or reuse SQL statements. In addition, new hierarchical filtering of OLAP dimensions offers increased analysis capabilities.

Dynamic tools enable you to turn flat data into multidimensional, meaningful information that can easily be viewed from multiple viewpoints. Extensive capabilities include:

- *Multiple drag and drop formatting options.*
- *Aggregation and miscellaneous statistical operations across reports.*
- *Pivot tables with multiple levels of grouping on the horizontal and vertical axes.*

- *Conditional formatting that allows specified values or thresholds to be automatically highlighted.*
- *The ability to derive new, conditional information from retrieved information.*
- *For increased productivity and ease of use, a redesigned form editor offers concurrent design and runtime views. Also multiple statements in a single query are now allowed whereby a single query can perform the same work as a procedure running multiple queries.*

Create and share reporting solutions

QMF Enterprise Edition enables you to quickly and easily create reports and distribute them across the enterprise in multiple formats, including HTML, PDF and plain text. Disseminate and improve business knowledge by instantly sharing it in centralized QMF report warehouses (repositories). Integration with universally popular desktop tools and visual conventions including charting, spreadsheets, summary reports and geospatial mapping. Create virtual “information appliances” through the ability to display data from multiple data sources simultaneously in an unprecedented number of intuitive formats and images.

Customize your QMF environment

The latest edition replaces the Server Definitions File (SDF) with the QMF object repository—enabling you to tailor the environment on a per user or group basis. This allows you to ensure only the right people can access sensitive database resources through centralized governing and tracking capabilities, as well as easing the way business users get the information they need. New capabilities include the ability to:

- *Define visible data sources (servers) and QMF objects*
- *Arrange content in a business, rather than a DB-specific format*
- *Provide offline database catalogs:*
 - Tailor role-specific views of database content*
 - Display catalog information without the need for a live database connection*
 - Allow users to reduce clutter by removing irrelevant objects*
- *Set specific resource usage limits on a per user basis and across specific times within any given 24-hour period*

Leverage your existing investments

DB2 QMF Enterprise Edition is designed to help you make the most of your DB2 investments. With DB2 9, all components have been updated to interact with datatypes such as XML, BIGINT, VARBINARY, BINARY and FLOATING DECIMAL.

You can also access virtually every DB2 database server platform (including most prior releases) without database gateways or middleware. In addition, you can access non-relational, legacy, and multivendor data sources (such as VSAM, IMS, Oracle, and more) with built-in support for IBM Information Server.

For more information

Please contact your IBM marketing representative, an IBM Business Partner or call 1-800 IBM CALL within the US. Also visit our Web site at: ibm.com/software/data/xxxx.

Requirements

QMF for TSO/CICS software requirements are the same as those required to run:

- *DB2 for z/OS Version 9*
- *DB2 for z/OS Version 8*
- *DB2 for z/OS and OS/390[®], Version 7*
- *GDDM V3R2*

QMF for WebSphere and QMF for Workstation have the following software dependencies:

- *Database connectivity requires an appropriate JDBC driver for each type of RDBMS accessed.*
- *DB2 Intelligent Miner functions require the DB2 Data Warehouse Enterprise Edition V9.1 (5724-E34).*
- *DB2 QMF for Workstation OLAP support requires DB2 Data Warehouse Base Edition V9.1 (5724-E34) or DB2 Data Warehouse Enterprise Edition V9.1 (5724-E34).*

QMF for Workstation runs on any of the following operating environments:

- *Microsoft Windows 2000*
- *Microsoft Windows XP*
- *Microsoft Windows Server 2003*
- *Microsoft Windows Vista*
- *Red Hat Enterprise Linux WS 3, or later*
- *SuSE Linux 8.2, or later*
- *Sun Solaris 9 SPARC, or later*
- *HP HP-UX 11i, or later*

QMF for WebSphere requires the following:

- *WebSphere Application Server V6.0, or later, on any operating environment supported by WebSphere Application Server*
- *One of the following Web browsers (with JavaScript[™] support enabled) on each user machine:*
 - Microsoft Internet Explorer V6, or later*
 - Netscape Navigator V6.2, or later*
 - Firefox V1.5, or later*

QMF Enterprise Edition supports the following data servers (subject to license restrictions):

- *DB2 for z/OS, 7.1, V8.1 and V9.1*
- *DB2 Server for VSE & VM, V7.3 and V7.4*
- *DB2 for iSeries[™], V5.2, 5.3, or 5.4*
- *DB2 for Linux, UNIX[®], and Windows, V8.1, 8.2, or 9.1*
- *Informix[®] Dynamic Server V9.x or 10*



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