

IBM DB2 Query Management Facility

Highlights

- **Enables drag-and-drop building of OLAP analytics, pivot tables and other business analysis**
- **Builds visually rich, interactive applications such as executive dashboards**
- **Supports new DB2[®] Cube Views, Unicode and SQL**
- **Centralizes solution sharing across database and operating environment platforms, including Web, Windows and TSO/CICS[®] terminals.**



DB2 QMF is a unique business intelligence platform, providing users with immediate access to information enterprisewide.

Meeting the need for enterprisewide business intelligence

As the e-business environment accelerates, pressure mounts to make far-reaching business decisions quickly. This requires business data on demand, presented in ways that are easy to understand.

Providing your workforce with easy-to-customize business intelligence enables you to enhance responsiveness to customers, partners and suppliers. IBM DB2 Query Management Facility (DB2 QMF[™]) delivers this and more—providing a versatile business intelligence platform that meets individual users' needs across the corporate spectrum.

Offered with IBM DB2 Universal Database[™], DB2 QMF is a complete analysis package that can provide effective, visualized data in response to even the most complex of business queries. In addition, rapid automation and customization allow end users, developers, and administrators to continually enhance productivity. The result is a robust, shared information resource available across the enterprise, not just in small pockets of the organization.

Whether end users connect using the Web, Microsoft[®] Windows[™], or TSO/CICS terminals, DB2 QMF delivers transparent information access—with native support for all DB2 Universal Database platforms, as well as connectivity to other vendor databases. DB2 QMF has a reliable enterprise-scale architecture that provides server-based licensing and centralized governing of database usage, enabling confident deployment throughout your organization.

A foundation for information access on demand

Developed in parallel with DB2 Universal Database, DB2 QMF makes it simple to deploy business intelligence throughout the enterprise, while shaping it to fulfill unique individual needs. This approach goes further than conventional point solutions and single-user products by establishing pervasive production and sharing of information for virtually any type of task in your organization. DB2 QMF

Facilitate corporatewide knowledge sharing

seamlessly combines a set of robust capabilities to help you access and manage information enterprisewide, while staying flexible and supporting your existing investments with:

- *Multiple categories of business intelligence functions, such as:*
 - *Querying and reporting*
 - *Charts and graphs*
 - *Integration with spreadsheets and other popular applications*
 - *Support for DB2 Universal Database spatial data mapping*
 - *Online analytical processing (OLAP) through support for DB2 Cube Views*

- *An architecture that can sustain nearly any workload level, distribute it across processors and exploit advanced features of DB2 Universal Database*
- *Broad support for open standards, trusted database interfaces and ubiquitous protocols and languages including XML, Java™, J2EE, SQL, IBM DRDA® , ODBC, JDBC and Web-based clients and connectivity.*

Utilizing the DB2 QMF technology family

A feature of DB2 Universal Database for z/OS™, Version 8, DB2 QMF is offered in three editions, allowing users to easily apply their information strategies to single or multiple database and end-user platforms. DB2 QMF Enterprise Edition provides the complete DB2 QMF family of technologies and consists of these components:

DB2 QMF for TSO/CICS is for end users requiring information access through TSO/CICS terminals, featuring:

- *Query building and prototyping tools*
- *Support for DB2 long names for database owners and tables using SQL, prompted queries, table editor, commands, pop-up windows, QMF procedures and QMF applications*

- *Data integration, automation and application development through application programming interfaces (APIs) and DB2 QMF procedures*
- *Scalability that encompasses Sysplex and teraplex installations*
- *Integration with QMF High Performance Option (HPO) for additional application development and administrative options.*

DB2 QMF for Windows is for end users requiring information access through Windows workstations, providing:

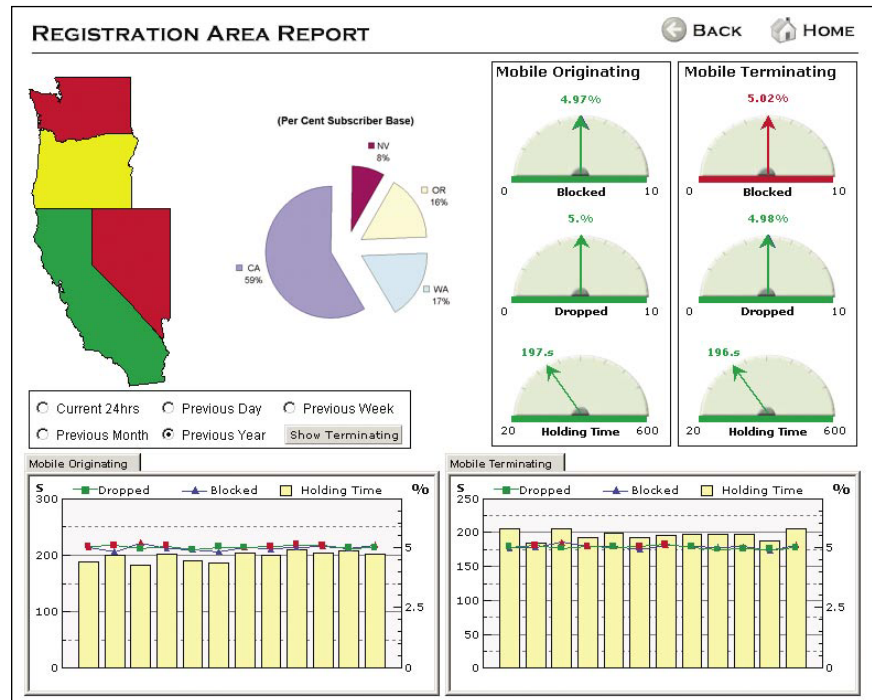
- *New drag-and-drop data visualization in addition to existing summary reports, charts and spatial data maps*
- *Powerful query building, automation and data integration tools*
- *DB2 QMF Visionary Studio for building virtual “information appliances” such as executive dashboards, that let users analyze data with unique interactive behaviors*
- *A new visual database explorer for effortless access to database assets*
- *Support for DB2 Cube Views, making OLAP easy for everyone.*

DB2 QMF for WebSphere is for end users requiring access to information using Web browsers, providing:

- *The ability to share multiple capabilities with QMF for Windows and QMF for TSO/CICS, such as query, reporting, OLAP and centralized governing*
- *Drag-and-drop grouping and formatting of query results*
- *Report Center for a visual display of customized report libraries*
- *Expression Builder for rapid, robust query development*
- *A Java class API and Web services API to create custom Web-based applications.*

DB2 QMF High Performance Option (HPO) enables scheduling, management and control over end-user access to information through:

- *Governing of end-user actions according to calendar, ID and elapsed time*
- *Tracking and reporting of end-user and query activity*
- *A compiler module, which automatically converts existing DB2 QMF reports into DB2 stored procedures or COBOL applications that execute static SQL.*



Using the executive dashboard feature of DB2 QMF, users gain a visual perspective of daily business operations, from finances to sales.

For organizations looking for a subset of these DB2 QMF technologies, IBM offers the following packages as features of DB2 Universal Database for z/OS, Version 8:

- *DB2 QMF Distributed Edition, which includes DB2 QMF for Windows and DB2 QMF for WebSphere*
- *DB2 QMF Classic Edition, which includes DB2 QMF for TSO/CICS.*

Enhancing your existing architecture

Part of the DB2 information management portfolio of products, DB2 QMF enables all-inclusive information access and sharing to achieve business intelligence on demand. With support for your existing infrastructure, security implementations and a variety of business needs throughout your entire organization, DB2 QMF helps you achieve a competitive advantage in the age of e-business.

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/qmf



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