



QMF™ High Performance Option For DB2® for OS/390® and DB2 for MVS

Open up the power of QMF

Highlights

Thousands of companies across many industries have based their business intelligence on IBM Query Management Facility (QMF). That's because QMF lets you create and share mission-critical business knowledge throughout the enterprise and deploy robust, reliable business intelligence on nearly any scale you choose.

QMF High Performance Option (HPO) is a set of QMF-based technologies that can extend your data warehouse or operational data to new levels of universal availability and productivity.

You can obtain these QMF HPO features (QMF HPO/Manager and QMF HPO/Compiler) individually or packaged together as a single offering (QMF HPO/Complete). Whichever option you select, you will receive QMF for Windows, a must-have tool in the QMF enterprise business reporting world.

QMF for Windows

- Quickly extend QMF enterprise business reporting to native Windows platforms and the World Wide Web.
- Re-use existing host QMF objects, or create new ones with point-and-click query and form builders.

- Maintain centralized governing and administration.
- Support DB2 security using high-performance DRDA* architecture; 16- and 32-bit Windows clients; and TCP/IP or SNA environments for all DB2 S/390* and DB2 Universal Database* workstation platforms.
- Download free of charge the 60-day evaluation version and introductory tutorials from <http://www.ibm.com/qmf>.

QMF HPO/Manager

- Automatically prevent waste or abuse of OS/390 MVS server resources.
- Streamline administration and maintenance of QMF for OS/390 and QMF for MVS reporting environments.
- Gain comprehensive object tracking, enhanced governing, and job canceling capabilities.
- Automatically manage governing limits by precise specifications—by database server, time of day, day of week, calendar dates, and user group.
- Rapidly locate QMF objects (queries, forms, and procedures) by multiple criteria such as frequency of use.
- Administer located objects as needed within the object tracking interface.

- Delete, rename, or move objects.
- Send objects directly to QMF HPO/Compiler.
- Monitor and cancel currently executing QMF queries at will.

QMF HPO/Compiler

- Quickly convert QMF for OS/390 and QMF for MVS queries, forms, and procedures into COBOL applications.
- Automatically generate (and customize as needed) well-structured and commented COBOL code that executes static SQL.
- Drastically reduce costly, labor-intensive hand tooling of enterprise business reports.
- Send objects located in QMF HPO/Manager directly to QMF HPO/Compiler for immediate processing.
- Place highly efficient QMF reporting capabilities at the disposal of more end users.
- Run compiled reports from lists within TSO/ISPF and CICS*, or port them to other environments.

QMF HPO/Complete

- Provides QMF HPO/Compiler, QMF HPO/Manager, and QMF for Windows as one comprehensive toolset.

QMF HPO/Manager

Manage QMF objects

- QMF queries
- QMF forms
- QMF procedures
- Rename
- Move
- Copy
- Delete

Govern

- CPU time
- Rows fetched
- SQL verbs
- QMF commands
- By group
- By date, day, time
- Online or batch

Track and locate objects

- CPU usage history
- Frequency of use
- By user/group
- SQL content
- Performance, cancellation, chargeback, and other summaries

Select heavily used reports

QMF HPO/Compiler

Select

QMF query, form, procedure

Specify

- QMF substitution variables to be replaced with host variables
- Environment (TSO/CICS/batch)
- DB2 connection method (TSO/CAF)
- COBOL/COBOL II
- SAVE DATA
- Optional performance boosters
- Many other options

Choose post-generation options

- Browse/edit generated source code?
- Prepare load module and DB2 plan?
- Allow user access from lists?
- Test program?

Choose destination for generated source code (PDS/member name)

Generate source code

- Compile/link OS/390, MVS
- Precompile/bind DB2

Distribute programs to end users, for example:

- An online pseudo-conversational CICS program that prompts for input variables and interactively displays a report
- An online TSO/ISPF program that prompts for input variables
- A batch program that SAVES DATA and produces multiple reports from multiple input variable sets
- Heavily formatted production reports



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Santa Teresa Laboratory
555 Bailey Avenue
San Jose, CA 95141

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QMF High Performance Option is a powerful QMF for OS/390 or QMF for MVS toolset that also includes QMF for Windows on an unlimited number of desktops. Together, these tools greatly expand both the versatility and the reliability of your enterprise business reporting environment.

For more information

visit our Web site at

<http://www.ibm.com/qmf>

or call toll-free (in the U.S.) 1-877-HPO-CALL

(1-877-467-2255). Outside the U.S. call

508-655-7677. Or contact your IBM

representative.



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