

Elevate End User Productivity

Qport Access™ lets Windows users run queries built with *NGS-IQ*™ — NGS' integrated query, reporting, and business intelligence solution — and securely and efficiently deliver results directly to their favorite Windows applications. The ease and simplicity of this approach can greatly enhance end user and IT staff productivity.

How It Works

Qport Access communicates with *NGS-IQ* on your IBM i to execute your request in batch and transfer only the finished report to your target application. No ODBC middleware is required, and the full power of the IBM i is put to work on your request. You can send results directly into Microsoft Excel, Access, and Word as well as to *SmartView*™ (*NGS-IQ*'s OLAP module), your Windows display, printer, a DB2 file as defined in the query, and more.

Qport Access' TCP/IP support lets you extend database access to your authorized customers, business partners, and vendors as well as to your remote sites and traveling users. With an Internet connection, *Qport Access* loaded on their workstation, plus an IBM i user ID and password, authorized users can run *NGS-IQ* queries from anywhere.

Microsoft Excel Integration

When sending reports to Excel, *Qport Access* users can specify the workbook, sheet, and named range where they want the data delivered. You can create, replace, and append to Excel as often as desired. Formatting is preserved along with expressions and other functions contained in the sheet to maximize productivity.

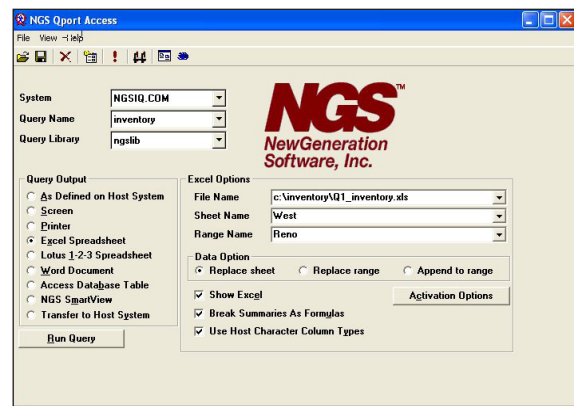
You can instruct *Qport Access* to automatically convert your summaries and calculated fields into formulas and even load the data into

one sheet and then display another when the report is done. You might use this capability to automatically update and display a chart based on your query output. If you establish live links between your Excel data and other files such as PowerPoint presentations, these other files will update each time you use *Qport Access* to refresh the Excel sheet.

If you have fields like product numbers, account numbers, or others that begin with one or more zeros, you'll appreciate how *Qport Access* lets you tell Excel to treat these fields as character fields and not truncate leading zeros when loading the data into your worksheet.

Advanced Functionality

Qport Access does not restrict your users to the simple reporting found in most competing products since all the advanced functionality of *IQ Server*™ is harnessed on the IBM i. You can run sophisticated reports with complex record selection criteria, conditional calculations and summary level new fields, extensive formatting, file joins, links to remote databases, and other powerful functions without confusing users.



Qport Access prompts users at run time for new field calculation formulas and one-time record selection criteria. This flexibility allows

users to change discount formulas, date ranges, customer names, item numbers, etc., without revising the query.

Qport Access also allows you to link *NGS-IQ* queries together to run in a series which can still include run-time prompts at each link.

Users can tell *Qport Access* where they want their query results sent each time they run the query, so different users who run the same query are not limited to viewing the results in the same format. For example, a query might be output to display or to a printer one time and to Excel or *SmartView* the next.

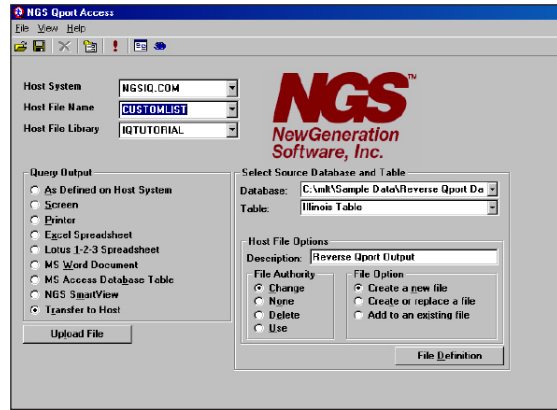
Data Transfer to Host

You probably have accountants creating budgets in Excel, at least one department running an important Windows application on your network, a Web server where Web site traffic data is captured, data obtained from credit reporting, government, or third-party market intelligence vendors, or bid specifications generated outside the DB2 environment by your sales people. This data is too valuable not to use, so *Qport Access* allows authorized users to transfer these files into DB2 where they can be joined with the rest of your enterprise data to produce more meaningful reports and analysis.

You identify the data source, tell *Qport Access* the name of the DB2 file and library where you want the data loaded, and which fields to transfer. You can assign attributes such as length, type, and column heading for each selected field, so data loads accurately — whether you are creating, replacing, or appending to a file.

The “Transfer to Host” option dramatically simplifies the steps involved in moving batches of data to your IBM i.

NGS offers the module known as *IQ Connexion*™ for higher volume, real-time, remote access to Microsoft SQL Server, Oracle, MySQL, PostgreSQL, and DB2.



Security

Qport Access performs in strict compliance with your IBM i security.

You can control who can use *Qport Access* to download or upload data. Unless authorized on both the IBM i and specific desktop, the “Transfer to Host” option does not appear on the user’s *Qport Access* menu.

NGS’ *IQ SeQure*™ module can provide further control over the use of this option by letting you limit *Qport Access* uploads to specified libraries and identify which users can work with those libraries. This control is far greater than you typically have when using ODBC-based file transfer utilities. *IQ SeQure* is a separately licensed module of *NGS-IQ*.

Company-Wide Solutions

NGS-IQ customers depend on *Qport Access* enterprise-wide to meet the diverse reporting needs of their business analysts, users, and managers. *Qport Access* delivers daily production reports, monthly sales analysis, quarterly P&L statements, and ad-hoc queries with ease, so users can meet departmental and company objectives.

Ultimate Benefits

With *Qport Access*, your IT staff will spend less time running queries and distributing reports to users. Users will spend less time waiting for information, and your company will run more efficiently.

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