



Query, Reporting, and Analytics for IBM® i (iSeries, System i, AS/400) Users

NGS-IQ™ from New Generation Software, Inc. (NGS) can quickly and cost-effectively provide analysts, managers, and information technology professionals with comprehensive query, reporting, and analytics capabilities.

Whether you need to write an ad-hoc query, develop a production report, create a spreadsheet, design a Web report, format a multidimensional model, or distribute critical information in a commonly used format, NGS-IQ can help you do the job with the security and performance of IBM i.

Here are just a few of the capabilities that set NGS-IQ apart:

Output Types:

- Microsoft® Excel, Word, and Access
- Graphical, interactive Web reports
- Multidimensional “OLAP” models
- HTML with charts, banners, backgrounds, style sheets, and hyperlinks
- PDF, CSV, TXT, XML, DB2, labels, print
- 5250 and Windows display

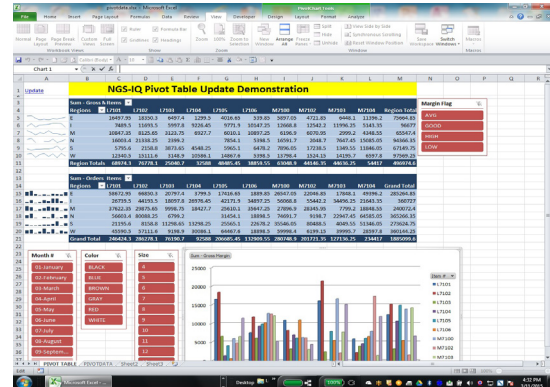
User Interfaces:

Develop queries where you feel the most productive: Windows or 5250.

Run queries from Web pages, portals, mobile devices, 5250 panels, CL programs, IBM i and Windows job schedulers, Windows desktop icons, and hyperlinks.

Query and Report Writing Highlights:

- Conditional (if, then, else) calculations
- Summary calculations
(Sum A – Sum B, Sum B/Sum C, etc.)



- Run-time prompting for record selections and calculation formulas
- Table join wizard to simplify table joins
- One-to-many, union, and exception joins
- Analytical summaries – rank, running total, percent of total, and more
- Drill down links from summary values
- Interfaces for custom exit programs
- Extensive date arithmetic and formatting
- Statistical calculations – count, standard deviation, minimum, maximum, average
- Flexible formatting

Meta Data:

- Alias file and field names to simplify learning
- Pre-defined joins to mask end users from database complexity
- Query statistics and history – creation date, created by, last run by, last changed by, number of times run, and other useful facts
- Query object documentation, including tables, fields, descriptions, and keywords

“NGS-IQ has automated processes by leaps and bounds, letting Gicon keep from hiring one to two additional purchasing agents.” Vance Grant, CFO and CIO, Gicon Pumps & Equipment

I N F O R M A T I O N W H E R E I T C O U N T S

NGS-IQ Modules

IQ Server™

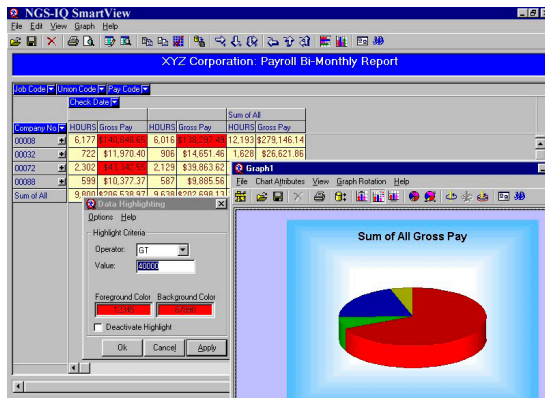
IQ Server is the engine of NGS-IQ. It provides unsurpassed function for extracting, sorting, selecting, calculating, manipulating, summarizing, formatting, and distributing data.

IQ Client™

IQ Client provides Windows users with a drag-drop, point-and-click query development interface, plus graphical Web report design features, including charts and drill down.

Qport® Access

Qport Access enables Windows users to send query output to Microsoft Excel, Word, and Access as well as the *SmartView* OLAP module, the Windows display, and printers. solution that gives users the ability to view and interact with business data in a graphical format through a Web browser.



SmartView™

SmartView is NGS-IQ's online analytical processing (OLAP) module. *SmartView* provides drag-and-drop formatting, drill down, filtering, calculations, formatting, traffic lighting, 2-D and 3-D graphics, and one-click export to Excel and HTML.

"We've saved thousands of dollars in software modifications and significantly reduced countless hours in query and report development."
Gary Crowder, CFO, Smith Frozen Foods, Inc.

IQ Connexion™

IQ Connexion extends your reach to Microsoft SQLServer, MySQL, Oracle, IBM DB2, and other data sources so that you can integrate data and create more informative reports.

IQ SeQure™

IQ SeQure is NGS-IQ's optional security and query inventory module. It helps you control the database and query rights of your users. You can also define the rights to specific NGS-IQ functions such as e-mail and FTP.

IBM Query/400 Migration Support

NGS's "IBM Query/400 API" enables you to run Query/400 queries from NGS-IQ without rewriting or converting the Query/400 objects.

About NGS

NGS is an IBM Business Partner based in Sacramento, California. We support customers of all sizes, across all industries.

We encourage you to visit www.ngsi.com to learn more. You may also take advantage of our On Demand Video Library where you will find everything from short, introductory videos to hour long lessons for developers.