Web-based Reporting with DQvista™

DECISION SUPPORT INC

"DQvista is great - it's easy to use, and users can get to our data a lot faster. We use Macs and PCs, so a solution that worked with both was very important to us. I was very pleased, too, with the DQvista project team and the technical support team. They're some of the best I've ever dealt with."

Jeff Wood
Manager of Information Systems
Anchorage Police Department

- **Access any data from anywhere in the extended enterprise**

- **View and create online reports**

- **Send reports to anyone, anywhere in the extended enterprise**

- **Maximize your browser power – use a familiar, intuitive interface**

- **Minimize IT resources required for implementation and maintenance, and insure complete scalability with thin client architecture**

Enterprise-wide reporting

DQvista is a powerful, web-based reporting tool that allows users to
- access data from anywhere in the extended enterprise;
- organize, analyze and report it in a format that characterizes the business operation; and
- deliver it to any other user via disk file, browser page, e-mail, Excel or PDF file, or wireless device.

Access to disparate data sources save time and resources

DQvista's data access engine, DQbroker, frees organizations from the time-consuming and resource intensive task of bringing data together from many different sources to address important business questions. Users can quickly and easily view and join data from the entire extended enterprise, regardless of its location or type of computer platform. DQbroker Extended Enterprise consolidates company information with information from suppliers, customers, partners, and other vendors over the internet and via extranets.

Get the complete picture

DQvista and DQbroker make all of a company's business data look like it is contained in a single relational database – including non-relational legacy data from mainframe computers.

DQbroker provides access to data on Unix, Windows NT, Linux, Solaris, and mainframe computers throughout the extended enterprise.

New platforms and database management systems are added on an ongoing basis, so call to get specific, up-to-date information regarding your enterprise needs.

Thin Client design enables you to use any browser

Thin client architecture delivers standard and ad hoc reporting capability to any user with a browser and permission to see the data. The application resides on a server and is automatically downloaded to the user via Java applet.
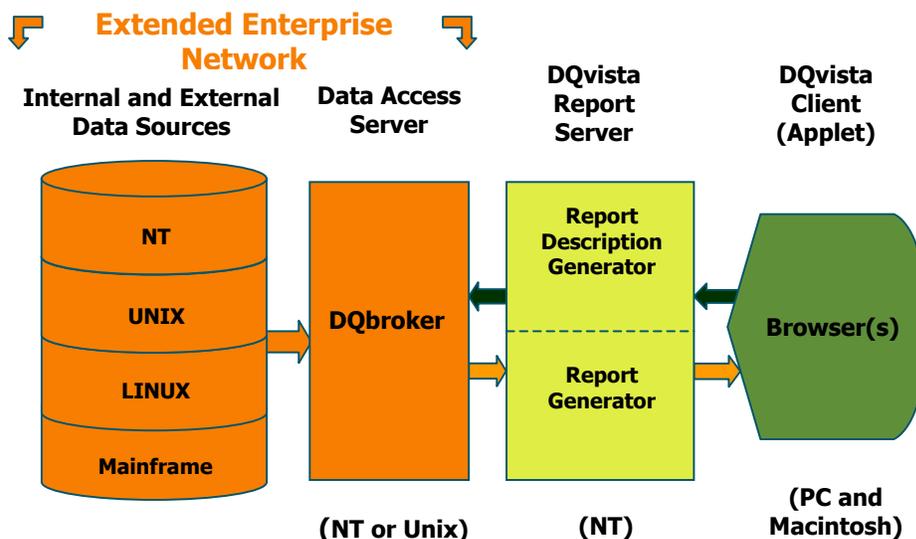
DQvista works with any fourth-generation or higher browser on any platform that supports Java 1.1.

Deploying new versions is a snap

Because the software resides in a central location that is accessed by all users, deploying new versions of DQvista is a snap. The DQvista server downloads the current versions each time it is requested.

For users with slow connections, the client application can initially be installed directly on the PC. This saves in download time, yet it still updates the client automatically when newer versions are installed on the server.

DQvista Data Flow

Extended Enterprise Network

Internal and External Data Sources	Data Access Server	DQvista Report Server	DQvista Client (Applet)

NT
UNIX
LINUX
Mainframe

DQbroker

Report Description Generator

Report Generator

Browser(s)

(NT or Unix)   (NT)   (PC and Macintosh)

DQvista Reporting Features

DQvista allows you to create reports that include data summarized in subtotals and grand totals. Using a simple, intuitive interface, you can select tables and columns of data for the following report purposes:

- Displaying
- Grouping
- Summarizing
- Sorting
- Specifying filter conditions, including the ability to supply comparison values for each run. (You can, for example run a report from a web page that prompts for comparison values.)

Formatting

DQvista allows you to format the columns of your report and individual values within columns. You can specify column formats for currency, dates, phone numbers, zip+4 codes, etc.

Values within columns and aggregated valued may be formatted conditionally based on filter specifications. For example, you can highlight salaries that are greater than (or less than) a given value.

You can suppress the display of duplicate value (for example, to highlight a group). You can also specify HTML formatting options such as font family, colors, etc.

Drill through analysis

DQvista enables you to link summary reports to detail reports to produce drill down analyses. The user can simply click on the composite or aggregate value to drill through to the underlying details.

Saving and scheduling reports

You can save report specifications on the server in your own directory or in a public area where other users can access them. You can schedule saved reports to run once, or on an hourly, daily, weekly monthly, or yearly basis.

Virtual fields

You can use DQvista to calculate information that doesn't exist in the data per se. Virtual fields can be simple calculations (divide an annual salary figure by 12) or more complicated expressions (combine first name, middle initial, and last name into a single string).

Output to browser, application, files, and PDF

By default, DQvista sends report output to your web browser. You can also send output directly to applications such as Microsoft Word or Excel, or Adobe Acrobat to generate a .pdf file. Another output option allow you to save the report in a file on the DQvista server – in either your own private directory or a public directory where it will be available to others.

E-mail reports

You can instruct DQvista to email a report, or to mail a notification that a report is available

Mobile Access

You can send DQvista reports to wireless applications, so that your team members are never far from important information.

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Monthly Sales Comparison - Microsoft Internet Explorer

Monthly Sales Comparison
West Region
Information as of: Monday, September 11, 2000

District	Branch	Prior EOM Units	Prior EOM Sales	Current Month Units	Current Sales
Midwest	Chicago	246	$9,368,221.95	371	$11,662,768.67
	Cincinnati	879	$16,046,575.27	976	$18,430,916.80
	St. Louis	484	$8,084,527.83	616	$10,437,667.50
Midwest		1,609	$33,499,325.05	1,963	$40,531,352.97
Mountain	Cheyenne	1,400	$20,165,022.57	1,455	$22,406,362.34
	Denver	3,953	$76,034,029.02	3,864	$77,405,513.39
	Salt Lake City	1,089	$20,641,388.68	1,188	$22,559,566.38
Mountain		6,442	$116,840,440.27	6,507	$122,371,442.11
Southwest	Dallas	1,915	$27,137,713.27	1,943	$29,124,030.96
	Houston	1,433	$24,332,617.38	1,484	$25,310,808.74
	San Antonio	823	$8,122,894.51	901	$9,549,045.77
Southwest		4,171	$59,593,225.16	4,328	$63,983,885.47