

BDQ Monitor – Technical Data Sheet

BDQ Monitor allows you to create ‘Rules’ to provide a proven way of checking and validating the data used in your business systems and applications.

Regular data checks can be run using an external scheduler, or monitoring can be integrated into your existing operational data environment. For example, you may wish to check the contents of a new data feed or test the data in a staging area after a new load.

After every execution, BDQ Monitor can automatically alert you by sending data reports directly to your inbox.

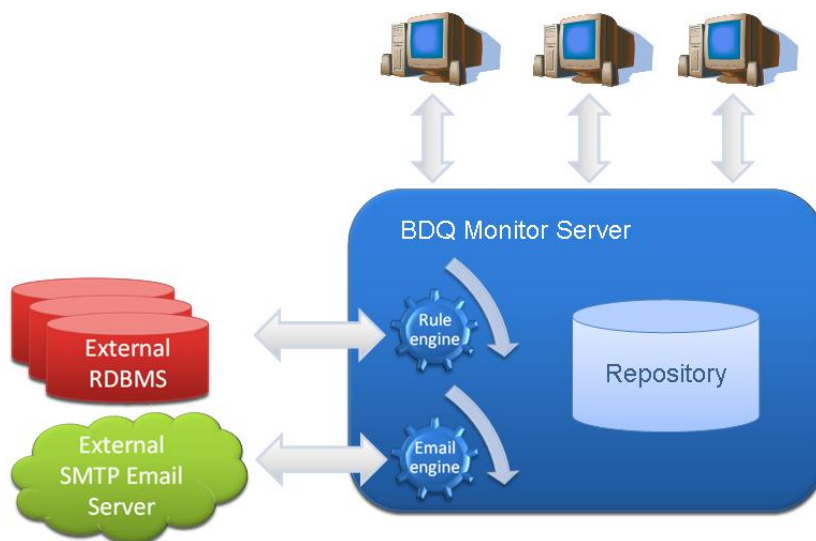
Centralized data monitoring

BDQ Monitor can easily and quickly give you a centralized view of your data quality. Simple integration and connectivity to a wide range of data sources makes BDQ Monitor rapid to deploy.

Once up and running, snap-shot and trend reports give you an easy-to-understand, centralized picture of the quality of your data.

BDQ Monitor's open repository also offers flexible reporting capabilities. For example, data quality information can be incorporated into existing reporting toolsets.

BDQ Monitor is a client-server application consisting of two core components:



- **Client(s)** - Integrated end-user interface. Multiple concurrent instances can be deployed anywhere, provided network connectivity to the Server component is available.
- **Server** – Rule library, rule execution engine, alert engine and repository. Rules and emails are managed by dedicated components, whilst the repository contains a complete history of rule definitions and execution results.

Scalable and flexible

BDQ Monitor can monitor large data volumes, perform complex checks and avoid network pressures caused by moving large volumes of data between applications - a major benefit for congested, distributed or low bandwidth networks.

BDQ Monitor can be installed in a distributed manner, providing the flexibility and scalability to deal with most corporate infrastructures; including multi-user environments, or when teams are located across multiple locations. Alternatively, smaller scale installations (e.g. standalone installation on a laptop) are also possible.

All tasks and repository management activities are carried out, exclusively, on the server. Users can continue to work unhindered whilst other rules and jobs are being created, viewed or executed.

Supported Sources

	Windows Server Installations	Unix Server Installations*
Relational Sources	Oracle, DB2, Firebird, ODBC drivers	Clipper, DB2, dBase, FoxPro, Informix, MS SQL Server, MySQL, Oracle, Paradox, Sybase, Teradata
Non-relational Sources+	VSAM, IMS, COBOL	
Business Applications+	Siebel, RPG400, SAP	

*ODBC connectivity through drivers provided by DataDirect Technologies (supplied separately).

+ Non-relational and Business Application Sources require custom connectors. Contact BDQ for further information.

Native or ODBC client drivers, for any relational sources to which direct connectivity is required, should be installed on the machine housing the Server components.

Supported Environments

BDQ Monitor is supported on the following environments:

	BDQ Monitor Client	BDQ Monitor Server
Operating System	Microsoft Windows 2000 Pro or XP Pro	Microsoft Windows XP Pro, Server 2000 and 2003 Solaris 2.10 Red Hat Enterprise 4 Suse 10.2 <i>Note: Other variants of UNIX are available on request (including HP-UX and AIX)</i>
Processor	Intel Pentium 3 class or equivalent	Intel Pentium 4 class or equivalent <i>Note: Multi-processor platforms are supported where available</i>
Memory	512MB (dependent on client workload)	512MB (dependent on server workload)
Disk Space	100MB	100MB

Minimum recommended configurations provided. Total processor and memory requirements for BDQ components will be dependent on any additional applications and services running on the same machine. Performance improvements may be available if the Server components are installed on a machine offering additional processors and memory.

The disk space requirements listed cover the installation of BDQ Monitor only.

If a standalone installation is required, the BDQ Server installation includes a copy of the Client components.

Business Data Quality

Business Data Quality is an independent software company providing next generation data analysis and data quality management products.

Our aim is to help organisations realise the true potential of data as a strategic asset through the development of practical data analysis and management solutions.

For further information about BDQ products and services, please contact us at: enquiries@businessdataquality.com

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