

Indigo DQM Data Management System

Indigo DQM is a high level data management, query and reporting system designed to maximise data assets, information and business intelligence. This powerful application can be used for data analyses, data extraction, data migration and transformation, data queries and report generation.

The DQM Data Management System efficiently consolidates all your Data Assets into a central shared Data Store for the most effective management, access and reporting allowing critical information to be available on demand across networks. The data management query engine can run queries against any type of Data Source using standard relational SQL queries and / or XQuery / XPath.

Indigo DQM includes all the functionality required for managing and processing data as a valuable resource. An essential data management and reporting system for advanced data analysis, reporting, management information and statistics.

Advanced features

- On Demand Data Queries
- Data analysis, extraction and migration
- Data consolidation and collection
- Data transformation and conversion
- Query in SQL, XPath and XQuery
- Advanced report generation
- HTML, RSS, PDF and RDL Data Reports
- Data Backup and Restore
- Data Execution Plans
- Data snapshots and reporting
- Data Execution Log and Audit
- Download Data and Feeds from the Internet
- Data automation and scheduling
- Multiple Data Sources and Types supported
- Centralized Data Assets Store

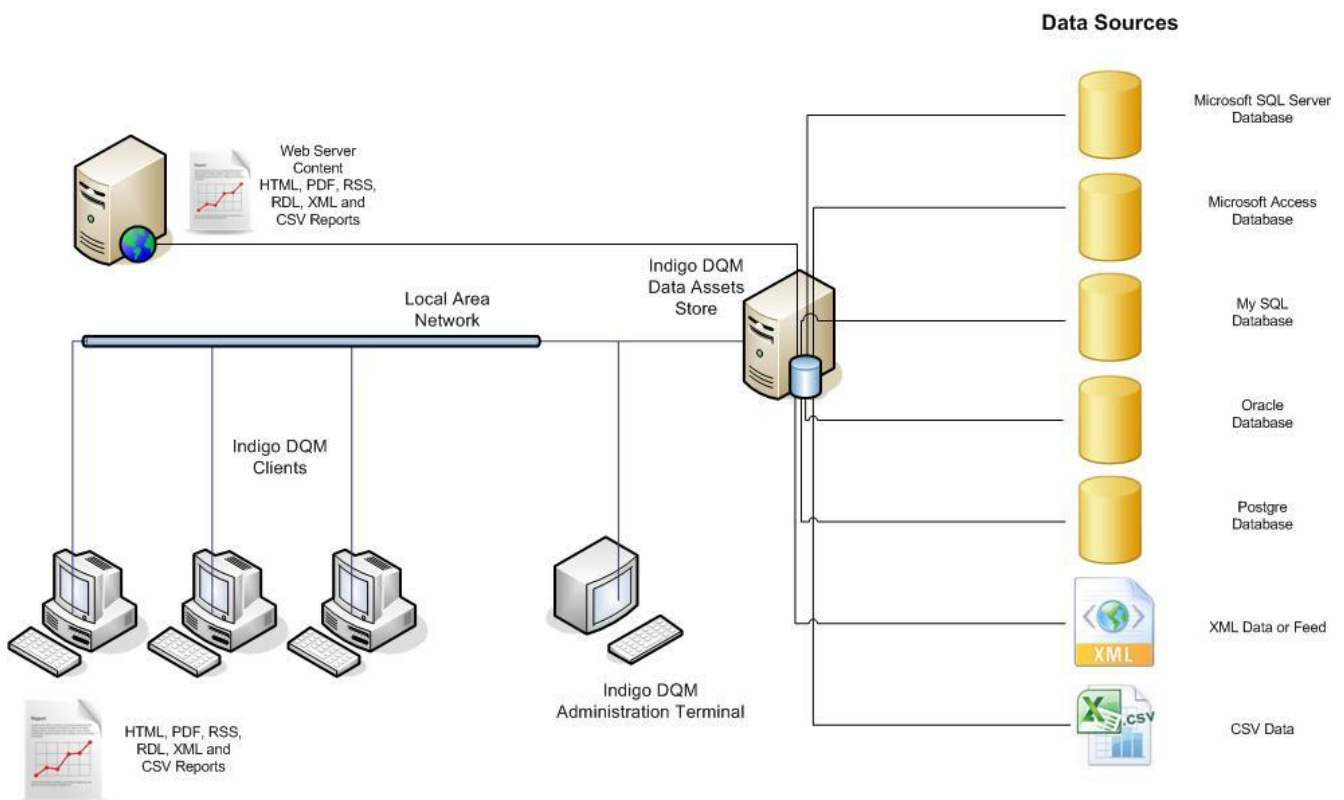
Applications and Usage

- Data Management and Reporting
- Management Information and Statistics
- Sales and Marketing Tool
- Customer / Client Analysis
- Product and Inventory Analysis
- Analytical Information and Reporting
- Business Modelling
- Sales Prospecting
- MI Consultancy
- Financial Data and Trends
- Information and Intelligence
- Scientific Research and Experiments
- Data Harvesting and Mining
- Migration of Data to other systems
- Disaster Recovery
- Database Administrators
- Software Developers
- Quality Assurance Engineers
- Data / Business Analysts
- Education and Training

Benefits and Advantages

- Maximises Data assets, potential and information
- Queries and reports available on demand
- Increase business value, expertise and intelligence
- Critical Data shared across networks
- Data transparency and availability
- Automate repetitive tasks
- Bring Data from different Sources and Types together
- Seamless migration and conversion of Data
- Lower business costs and improved data access
- Reduce IT and support overhead

Indigo DQM Typical Configuration



Advanced Reporting

Indigo DQM includes a powerful HTML report designer using Indigo DQM RDL (report description language) with advanced reporting capabilities complex Data can be presented in a visual and meaningful format. The report designer can quickly create advanced HTML reports rich in content. Tables and Charts can be added to the report effortlessly allowing complex data to be presented with the minimum of effort.

Management Reports are only a click away with the HTML report designer which can rapidly create formatted reports against the Data Results with many options for customisation and styling. Indigo DQM reports give the best functionality and compatibility and because they use standard HTML for reporting the reports can be displayed on any type of device and in any type of browser.

Data outputs can be saved in HTML, PDF, RSS, XML and CSV formats for viewing and uploading to Web Servers for Internet / Intranet reporting content.

Data Transparency

Indigo DQM supports multiple Data Sources and Types including Microsoft SQL Server, Microsoft Access, ODBC, OLEDB, MySQL, Oracle, Postgre, Firebird, XML and CSV making it transparent to virtually all Data Sources.

The ability to easily access and work with data no matter where it is located or what application created it makes Indigo DQM unique...

Supported formats for the data query outputs are CSV, XML, HTML and RDL. Custom RDL reports can be used to generate advanced management and statistical analysis reports for the data queries.

Data Consolidation

Data consolidation allows the collection and integration of data from multiple sources into a single destination. During this process, different data sources are put together, or consolidated, into the Indigo DQM Data Store.

Data Migration

Data migration is seamless with Indigo DQM which can translate and map data from one Data Source or format to another. Data migration can also be included in Execution Plans so multiple migrations can be performed in one go.

Typically Data migration takes 30 to 40 percent of the effort in any new application project. Whether you're implementing an entirely new enterprise application or consolidating, upgrading, or modernizing an existing one, Indigo DQM data migration effortlessly handles all migration requirements ensuring your projects are a success.

Data Transformation

Data transformation is the process of converting Data from one format (e.g. a database file, XML document, or Excel sheet) to another.

Typically Data often resides in different locations and formats so Data transformation is necessary to ensure Data from one application or database is intelligible to other applications and databases.

Indigo DQM can convert and translate Data into many different formats and types allowing Data to be intelligible between different applications and databases.

Data Execution Plans

Execution Plans can run multiple Data Command Queries against multiple Data Sources and Types in one operation. This powerful feature allows Data from different locations to be brought together into one result with the outputs being available for snapshots, saving, migration and reporting.

Data Automation

Data Commands and Execution Plans can be scheduled to Execute automatically. This allows automation of certain operations such as downloading a Data Feed from the Internet.

Data Assets Store

Data Assets are stored in a central secure repository for shared access, editing and execution. The Indigo DQM Data Asset Store allows Data Queries, Data Sources, Data Reports and Execution Plans to be organized into Data Folders for the most effective management and availability of Data Assets.

Execution Log

Indigo DQM includes an Execution Log which keeps a detailed record of what queries and plans have been run, by whom and when. Additionally Snapshots of the Data can be taken at the time of execution allowing a Data state record to be kept over time for analysis and comparison.

Prerequisites

Any Win32 or Win64 operating system (server or workstation): Windows Vista, Windows 7, Windows 8 or Windows Server 2003, 2008, 2012 etc.

Indigo DQM is compatible with Databases and Data Files on other operating systems such as Linux, Unix, Mac OS etc.

Licensing

One software license is required per user.

Compatibility

• Operating Systems for Deployment

Windows 2012
Windows 2008
Windows 8
Windows 7
Windows Vista
Windows 2003
Windows XP

• Architecture of Product

32Bit, 64Bit

• Tool Type

Application

• Business Function

Data and Reporting

• Compatible Data Sources

Microsoft SQL Server

Microsoft Access

MySQL

Oracle

Postgre

Firebird

ODBC

OLEDB

XML

CSV, TXT

• Reporting Formats

HTML, PDF, RSS

CSV, TXT, XML

RDL