

# The Power of Zero Based Data Solutions™

## OpenDQ™ Version 2.0

**The industry's first open source data quality solution for integrated structured and unstructured data quality.**

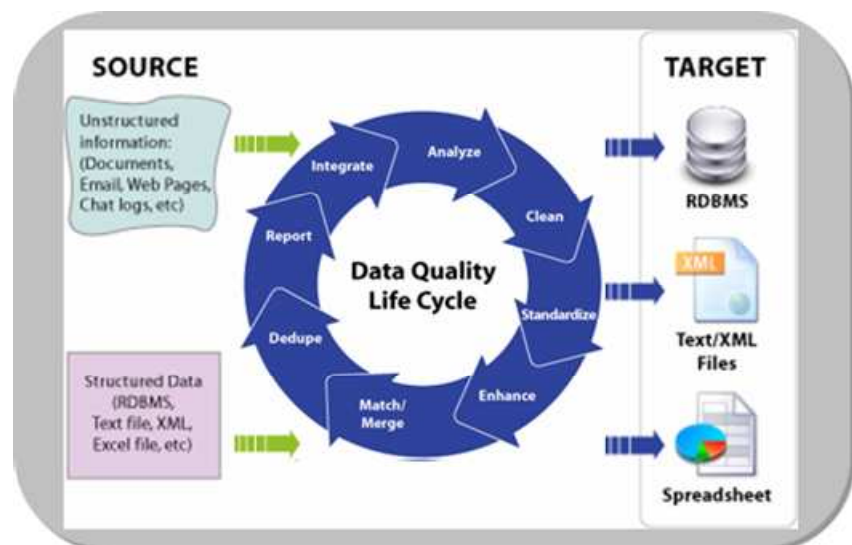
Your enterprise data is your organizations most valuable asset, however most businesses struggle to access and control the quality of this asset. Enterprise data today encompasses two distinct categories, structured data housed in databases and other structured data sources throughout an organization, and unstructured data, in the form of free form text, emails, IMs, and other text documents dispersed across the organizations.

Whether the data is structured or unstructured, it can be easily compromised through data corruption, data inconsistencies, flawed data entry and a myriad of other causes.

Once enterprise data quality is compromised it restricts your business's ability to leverage this asset for its strategic initiatives, impacting your bottom line with increased costs and lost opportunity. Finding a solution that addresses data quality in a comprehensive, proactive and accurate manner can be daunting and expensive.

With OpenDQ™ V2.0, Infosolve Technologies has developed an industry

Leading comprehensive data quality solution that addresses this mission critical need with efficiency, speed and accuracy. Plus, our solution is built on Infosolve's Zero based solution platform, assuring that your ROI is achieved and your budgets are managed.



# The Power of Zero Based Data Solutions™

## The OpenDQ™ solution Comprehensive. Easy to use. Cost Effective.

The OpenDQ™ V2.0 solution is a thorough integrated data solution that provides data quality coverage for all your enterprise data in a fully integrated solution. With its innovative design, OpenDQ™ V2.0 bridges the structured and unstructured data sources and integrates them into a single source for comprehensive data quality processing. This integrated approach creates maximum efficiency for organizations with the elimination of different interfaces, and custom programming previously required to address structured and unstructured data. OpenDQ™ V2.0 identifies data quality problems and takes corrective actions to address these issues now and in the future.

OpenDQ™ V2.0 will assure your data achieves:

- ❖ Consistency
- ❖ Completeness
- ❖ Correctness
- ❖ Conformity

With OpenDQ™ V2.0 your organization will have the power to develop, deploy and monitor comprehensive enterprise wide data quality programs, while preventing new problems from occurring. The OpenDQ™ V2.0 solution integrates all of the key components of data quality with ETL (extract, transform and load) software creating

unmatched efficiency in process control, data flow, and data processing. Creating for your business the most insight and intelligence into your data now and in the future.



## The OpenDQ™ V2.0 Solution features:

### Data Profiling

- Identify your data's current state and determine data quality issues to develop standards
- Resolve missing values/erroneous values
- Discover formats and patterns
- Reveal hidden business rules
- Report on column minimums, averages and maximums
- Measure business rule compliance across data sets
- Report results in various formats including PDF, HTML, and CSV
- Provide point in time data profiling history

### Data Enhancement

- Utilize data dictionaries to enhance your data
- Update data dictionaries easily, business owner controlled
- Subscription based external firmographic, demographic, psychographic data enhancement

### Data Standardization

- Complete standardization of all data types including name, address, inventory, vendor data, and account data
- Removal of noise and non-conforming data

### Fuzzy Matching

- Data relationship identification with inclusive algorithms
- Supports master data and reference data comparison
- Matching capabilities across multiple data sources and attributes

### De-duplication

- Eliminate duplicate entries completely with comprehensive algorithms using approximate string matching
- De-dupe against a master data set for reference comparisons
- Comprehensive logging and auditing of the de-duplication process

### Unstructured Data Interface

- Uses natural language processing techniques
- Capture critical data elements from unstructured data sources
- Seamless integration of unstructured and structured data



# The Power of Zero Based Data Solutions™

## Ease of Use and Flexibility

OpenDQ™ V2.0 is built for simplicity and ease of use on open source technology, with access to management features and point and click functionality. The OpenDQ™ V2.0 solution includes:

- Comprehensive Reporting, with optional dashboards to monitor data quality
- Custom rule development to flag non conforming records
- Flexible processing methods including batch or interactive
- Work flow and scheduling capabilities
- Integration options into other enterprise data processes
- Drag and drop components

## The Power of Zero Based Data Solutions driving your ROI

With OpenDQ™ V2.0 you can achieve your data quality goals while saving time, reducing your costs and achieving your business objectives! OpenDQ™ V2.0 features the rapid, expert implementation of Infosolve Technologies experienced data quality team. OpenDQ™ V2.0 also features Infosolve Technologies Zero based data solutions –with no upfront hardware, licenses, or term commitments. Plus, the zero defect guarantee™, assuring no new defects will be introduced into your data. OpenDQ™ V2.0 is the only data quality solution your organization will need to meet its data quality needs now and in the future.

**Put OpenDQ™ V2.0 to work in your business today and experience the power of strategic business information with comprehensive, accurate data.**

*Specifications are subject to change without notice.*

*OpenDQ™ Version 2.0 components are released under open source GPL license version 2.0*

