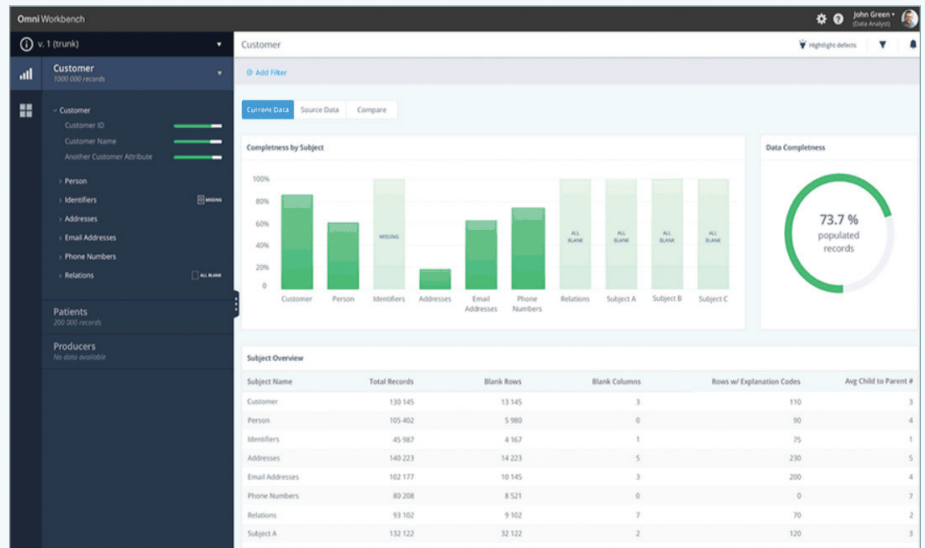


Omni-Gen™ Data Quality Edition

A Unified Platform for Profiling, Cleansing, and Enriching Information

Highlights

- Integrate, cleanse, transform natively in Hadoop
- Replace coding with configuration
- Leverage for data scientists or production apps
- Speeds time-to-value for Big Data initiatives
- Provides ongoing data assessment



Omni Workbench provides packaged cleansing rules, tagging, validation, and the power to test drive changes.

Omni-Gen™ Data Quality Edition makes it easier for business and IT to collaborate on data management projects. It helps companies leverage powerful data integration and cleansing technologies to ensure data accessibility, consistency, accuracy, and timeliness.

Organizations can use Omni-Gen to improve data processing in transactional and analytical applications, enhance system migration or software integration projects, improve customer identification processes, and validate inputs in online applications.

Information Builders helps organizations transform data into business value. Our business intelligence, integration, and data integrity solutions enable smarter decision-making, strengthen customer relationships, improve performance, and drive growth.

Help Business Users Govern Their Data

The Omni Governance Console is the business user interface to Omni-Gen. The Data Quality Edition includes these components:

- **Remediation Portal**, a powerful data governance facility providing end-to-end support for the discovery and cleansing of corrupt, invalid, or incomplete data. Part of our Omni Governance Console, it provides manual cleansing and matching overrides, and an auto-generation of a complete historical trail

This model-driven process – managed by Omni-Gen from end to end – ensures a faster result without compromising quality or effectiveness.

- **Omni Data Quality Workbench**, which allows for business and IT collaboration on data quality and governance projects using a business user-oriented, browser-based data cleansing tool. It provides packaged cleansing rules, tagging, validation, and the power to test drive changes
- **The Omni Data Quality Monitor** provides a browser-based dashboard with key data quality indicators so data quality trends may be tracked over time. It provides greater insight and a monetization feature to assess bottom-line impact and potential ROI for data quality initiatives

Business users can configure customizable workflows and alerts that identify when data quality issues require intervention.

Deploy Rapidly With Model-Driven Implementations

Omni Designer guides business users and developers through a collaborative process, using embedded best practices, to define integration, data quality, deduplication, remediation, and unification plans.

The benefits are huge. This model-driven process – managed by Omni-Gen from end to end – ensures a faster result without compromising quality or effectiveness. It also improves collaboration between businesspeople and developers, eliminating typical spreadsheet-based interactions during the design of models and cleansing rules. Typical implementation times have been cut by 50 to 75 percent.

Benefits and Features

Define Once, Cleanse Everywhere

Restrictions, constraints, and other data quality rules can be defined and implemented centrally, then automatically applied to data values across the information landscape. An automated rules engine cleanses data records while keeping a record of their prior state.

Simplify Data Stewardship and Remediation

Notifications can be sent to mobile devices when human intervention is required. Remediation edits can be reincorporated back to the source or destination.

Validate Inputs in Data Collection Processes

Omni-Gen can profile and analyze data as it is generated by source applications to assess its quality and immediately identify and correct integrity issues. Business users can then monitor the changes made by the data quality rules to ensure that they're working properly.

Construct a Data Quality Firewall

Data quality firewalls ensure that only cleansed and standardized data enters a given application. Omni-Gen Data Quality Edition enables organizations to deploy real-time data quality firewalls, complete with reporting and monitoring, to support such initiatives as master data management, business-to-business (B2B) integration, and application integration.

Transform Big Data

The Omni-Gen Data Quality Edition can improve your big data with data profiling, analysis, enrichment, merging, and cleansing from native Hadoop sources and file formats (Hive, Avro, sequence file, Snappy-compressed CSV, etc.) Information Builders' iWay Big Data Integrator can leverage Omni-Gen Data Quality Edition to cleanse Hadoop-based data.

Gain a Complete Data Management Platform

Omni-Gen is a complete platform for data management. The Data Quality Edition incorporates all of the capabilities of the Omni-Gen Integration Edition, and you can gain more powerful capabilities by upgrading to the Master Data Management edition.

View Into Key Indicators

The Omni Data Quality Workbench easily lets users manage data quality and business rules by delivering more detail into the data. The intuitive graphical interface guides the business user as they define and deploy powerful and sophisticated rules for data cleansing and enrichment.

Omni-Gen Server

Omni-Gen Server is the processing engine that builds and interacts directly with models built in Omni Designer. It features an array of monitoring and management functions that simplify deployment and operations, commands that enable users to control the system, remediation services, and process synchronization.

Learn More

To find out more about how Omni-Gen can help your data management initiatives, visit informationbuilders.com or call 800-969-INFO.

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