

The Pragmatic Framework for Data Management

BUSINESS GLOSSARY

- Functional and technical definitions
- Security classifications, privacy codes

DATA SYSTEM INVENTORY

- Details and documentation for each data system
- Import technical metadata and data models
- Document data lineage between systems

DATA STEWARDSHIP AND GOVERNANCE MANAGEMENT

- Data steward approval and collaboration workflows
- Workflow queue reporting and management
- Data Governance progress metrics and dashboards

DATA REQUESTS AND DATA DELIVERABLES CATALOG

- Data request workflows and ticketing system integration
- Document reports, ETLs, and other data deliverables
- Document dashboards, fact books, and BI stacks
- Document Policies and Data Sharing Agreements

DATA QUALITY MANAGEMENT

- Data quality issue reporting and resolution
- Data quality rules, monitoring, and assessments

REFERENCE DATA MANAGEMENT

- Documenting and approving reference data lists
- Mapping reference data between data systems
- Synchronizing reference data values from data systems

CHANGE MANAGEMENT AND IMPACT ANALYSIS

- Object versioning and status
- Audit and comment history
- Automated reporting of change impact analysis

Data Governance, Stewardship, and Guidance

The Data Cookbook is a complete online data governance solution.

The tool, delivered as an integrated software-as-a-service platform, provides a pragmatic framework to support the best practices of data governance.

The screenshots illustrate the following capabilities:

- Active Academic Program Definition:** A detailed view of an academic program with sections for functional definitions, other information (classification, creation, update), and technical definitions (data system, time content).
- Applicants Aid by Program:** A dashboard featuring a bar chart showing aid amounts across different programs, with a 'Data Cookbook' logo in the bottom right corner.
- Workflow Diagram:** A process flow diagram showing stages: Drafting, In progress, Approval required, and Approved, with a 'Completed' status box.
- Data Lineage Diagram:** A flow diagram showing data objects like 'last_name contacts' and 'first_name contacts' being processed through 'Truncate' and 'Concatenate' operations.

DATA STANDARDS COMMUNITY

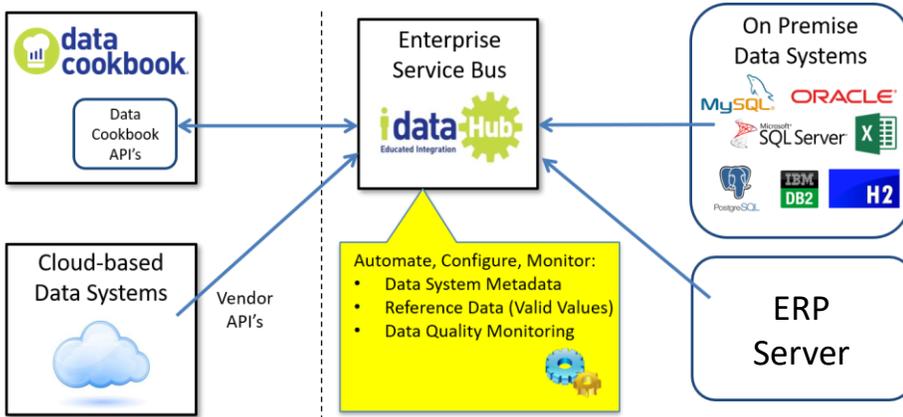


- Shared definitions and specifications between clients
- Download and synchronize with various data standards organizations

INTEGRATION FEATURES



- APIs to support sharing content within reporting tools
- Packaged connectors for automated integration of technical metadata, reference data values, and data quality monitoring
- CSV import and export tools



Return on Investment for Data Governance

- Build trust in your data
- Multiply the value of your reporting tool investments
- Provide data training tools
- Facilitate audit requirements
- Accelerate regulatory reporting, while avoiding mistakes
- Educate users on privacy and security rules and usage
- Support data-driven decisions
- Facilitate self-service reporting
- Fix reporting issues before they get expensive
- Help detect and stop fraud

Best Practices: Build a Framework for Data Governance

Define and establish Data Stewardship

Establish a Data Governance knowledge base that is open to all consumers and creators

Establish *just-in-time* communication processes to support data steward guidance and the data request process

ABOUT IDATA INC.

A leader in data management, IData has helped hundreds of organizations with reporting, data governance, system integration and technology consulting. Our technology consulting practice includes programmer/analysts and project managers with deep technology expertise. Our reporting and data governance practice offers strategic and technical reporting services with an effective use of data governance best practices. This approach is supported by our Data Cookbook solution, a leading data governance solution. Our system integration practice offers packaged and custom integration solutions built on our IDataHub enterprise service bus platform, which automates, translates and manages the connections between data systems.

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