

Data Cookbook: Implementing Your Data Help Desk

**Data Catalog Demo
Sept 20th, 2023**





Brian Parish

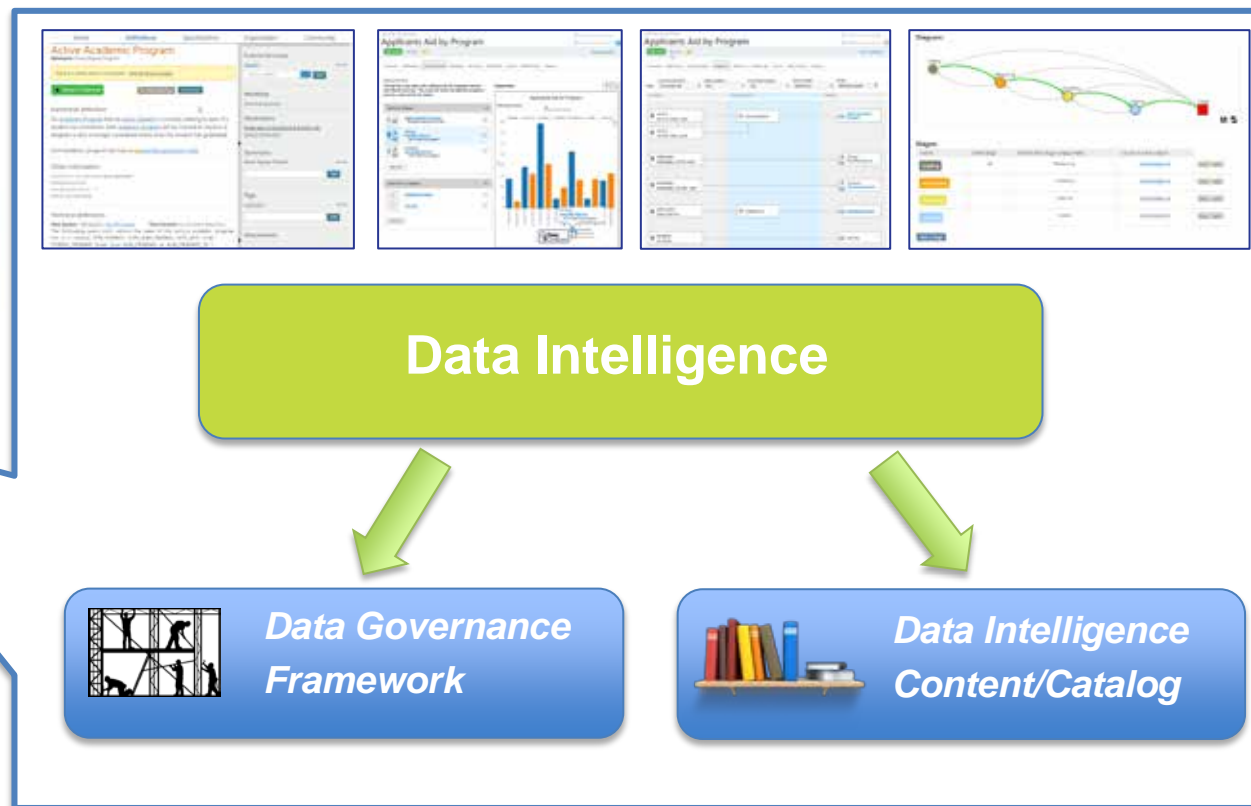
IData, CEO and Founder

bparish@idatainc.com

Data Cookbook Features Overview

Built to Support the Best Practices of Pragmatic Data Intelligence

SaaS
Data Intelligence
Solution



Unlimited Users
w/SSO

Unlimited
Content



Open Repository

**Unified Data
Knowledge Base**
Open to Consumers
and Creators

People And Roles

Data Stewardship
Subject matter
experts and decision
makers

**Governance
Oversight**
Champion,
Monitoring, Support

Governance Processes

**Points of
Engagement**
Searching, discovery,
referencing, requesting

**Content Creation,
Curation, & Support**
Workflows for
stewardship, expertise,
& request support

**Automated &
Integrated Content
Creation**
Discovery, Monitoring,
and Synchronization

Customer
Service Approach
"Data Help Desk"



Data Catalog and Data Intelligence Content



Business Glossary

Functional & technical definitions

Data System Catalog

System details, technical data models, tagging

Report Catalog

Inventory, Curation, and Design

Data Flow Catalog and Lineage

ETLs, APIs, mappings, etc.

Data Requests

Requests for new content, support, curation, issues, etc.

Reference Data

Management, mapping, and monitoring

Data Quality

Rules, assessments, monitoring, issue resolution

Data Ownership

Functional area, domain, & steward classification

Policy Attributes

Data Access, Security, Sharing, Privacy, and Retention

Change Management

Versioning, status, dependency, & impact

External Data Standards and Reporting

Documents

Data Policies, Procedures, and Business Processes


Data System Catalog

System details,
technical data models,
tagging



Data System Inventory Data Models

your
logo here

Demo User 
Admin Enabled

datacookbook
Quick definition lookup...

[Home](#)

[Glossary](#)

[Reports/ETLs](#)

[Quality](#)

[Data Catalog](#)

[Organization](#)

[Community](#)

Search the Data Cookbook

Go



Quick Create



Data System Catalog

System details,
technical data models,
tagging



your logo here Demo User (Admin) Admin Enabled **datacookbook** Quick definition lookup...

Home Glossary Reports/ETLs Quality **Data Catalog** Organization Community

Data Systems ¹

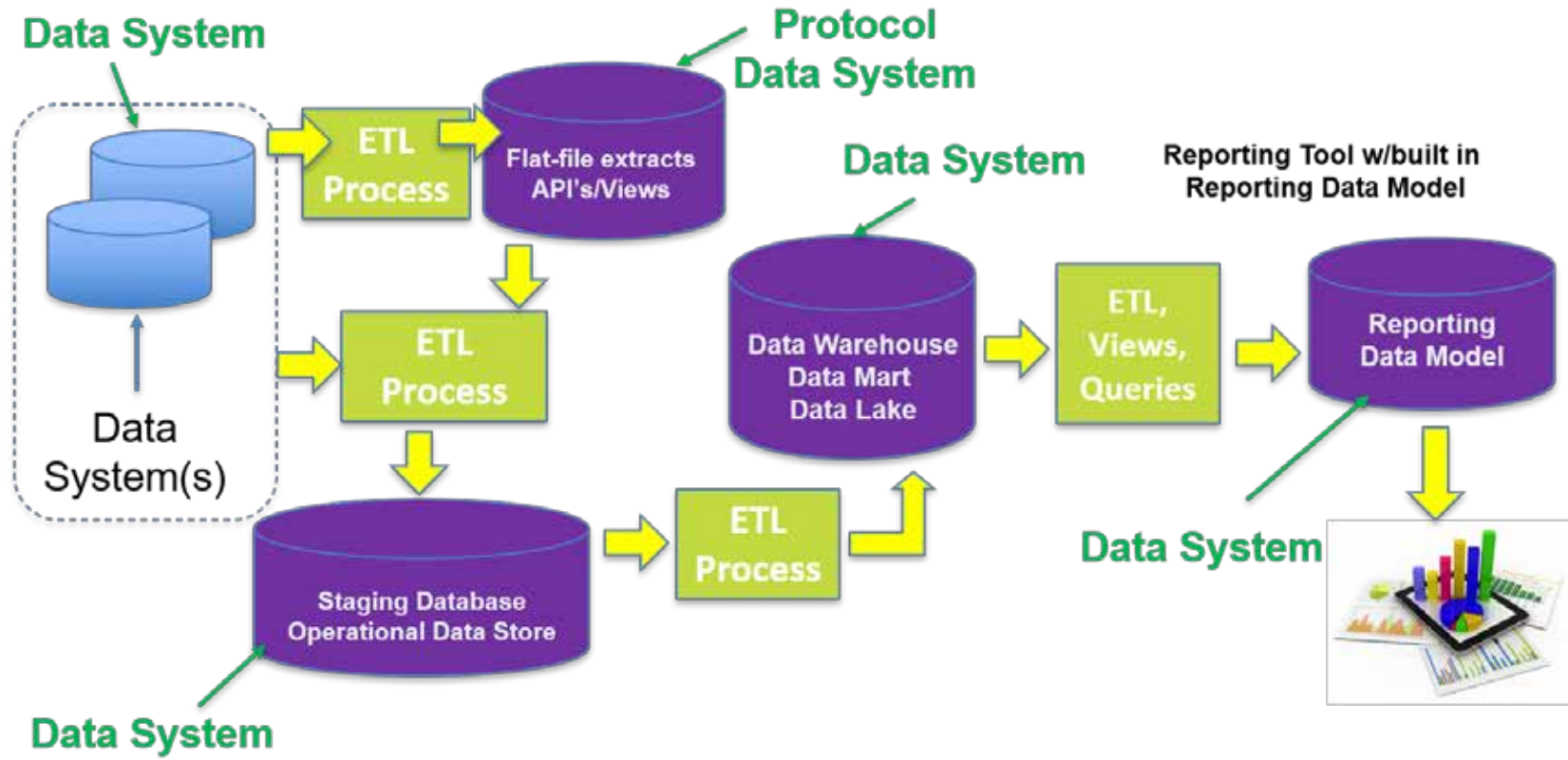
 Search: >

Filter by Data System Usage Type: Database Protocol

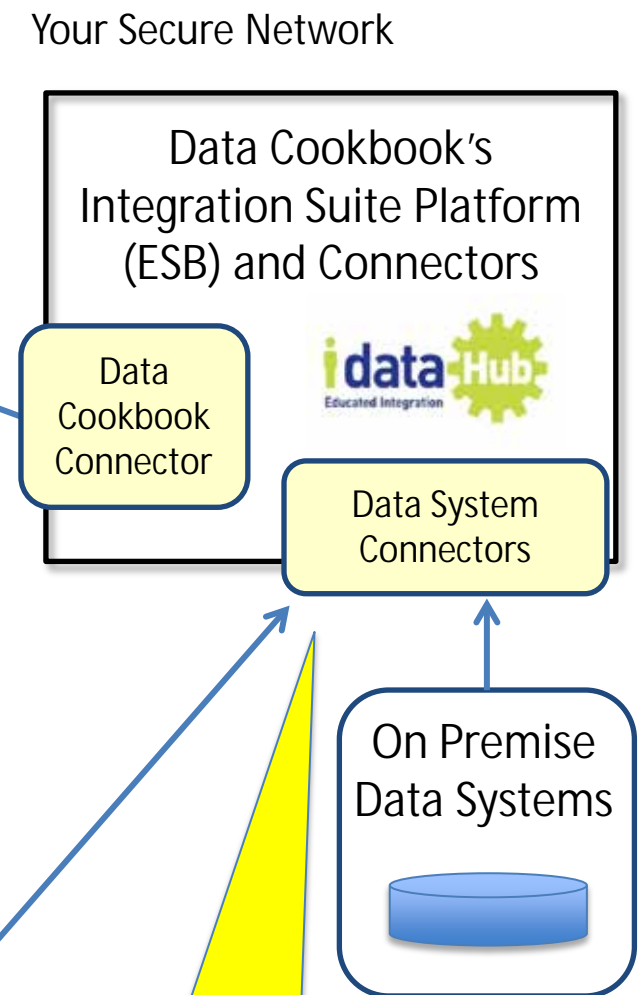
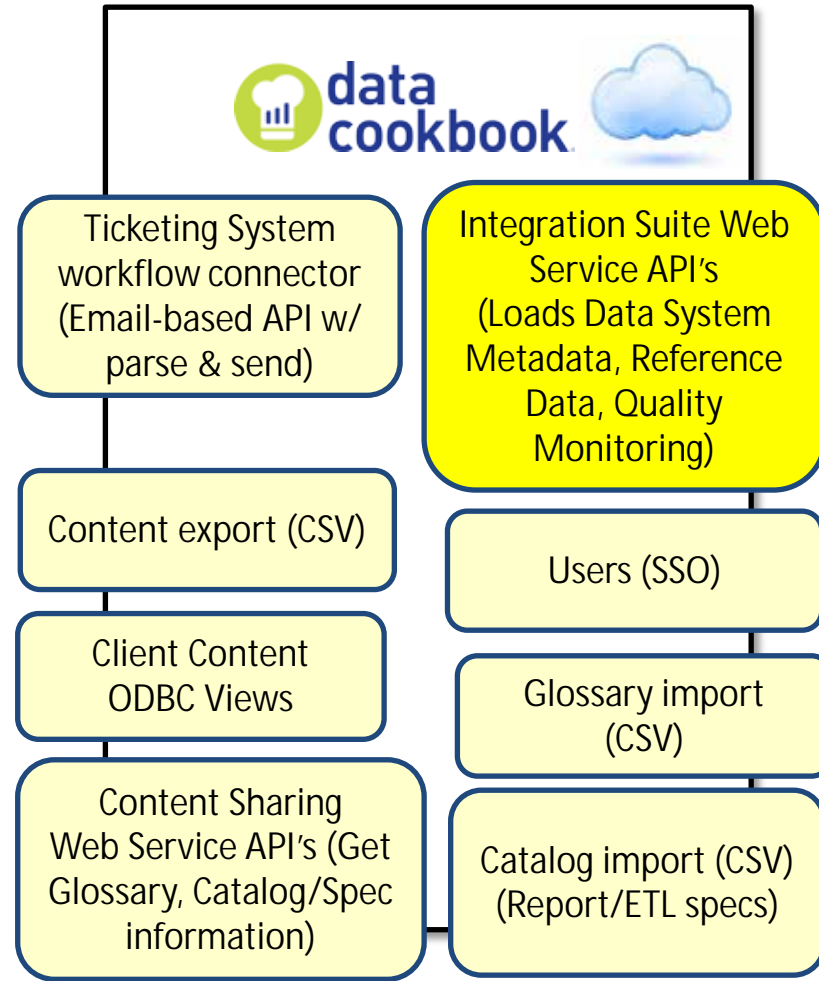
[* Featured Data Systems](#)
This group is used to temporarily highlight Data Systems for specific Demo or Training needs.

<p> *Ellucian Banner ERP System This is the primary ERP system for student, fin, and HR</p>	<p>Usage: Database Technology: Oracle / 10.0.4 Data Model: Browse Data Model</p> <p>Related Functional Areas: ¹ Advancement Enrollment 🏠 Financial Aid 🏠 General Demographic Data Domain 🏠 Human Resources Domain 🏠 See all</p>	<p>System Owner: John Admin</p> <p>Quality Assessment: ¹ 20 Quality Rules</p> <table><tr><td>8</td><td>LOW</td><td>¹</td></tr><tr><td>0</td><td>MEDIUM</td><td>¹</td></tr><tr><td>1</td><td>HIGH</td><td>¹</td></tr><tr><td>11</td><td>UNASSESSED</td><td>¹</td></tr></table> <p>8 open Quality Issues</p>	8	LOW	¹	0	MEDIUM	¹	1	HIGH	¹	11	UNASSESSED	¹
8	LOW	¹												
0	MEDIUM	¹												
1	HIGH	¹												
11	UNASSESSED	¹												
<p> Salesforce CRM Customer Relationship Management (CRM) system.</p>	<p>Usage: Database Technology: Data Model: Browse Data Model</p> <p>Related Functional Areas: ¹ Admissions 🏠 Enrollment Financial Aid General Demographic Data Domain</p>	<p>System Owner: Demo User (Admin)</p> <p>Quality Assessment: ¹ 0 Quality Rules 1 open Quality Issues</p>												

Data System Catalog
System details,
technical data models,
tagging



Data System Catalog
System details,
technical data models,
tagging



- Automated integrations:
- Data System Metadata
 - Reference Data (Valid Values)
 - Data Quality Monitoring

Data System Catalog

System details,
technical data models,
tagging



data Hub Procedure Groups Logs Schedules Documentation Admin - Iparish +

Data Systems Configuration

data cookbook Help

Select Data System: Elucian Banner ERP System

Type: Oracle
Description: This is the primary ERP system for student, fin, and HR

Connection Data Models Quality Rules Reference Data Notification

Disable Connection

Connection Type: JDBC Database Connection

Max Rule Sample Size: 1000

JDBC Database Driver: oracle.jdbc.OracleDriver

JDBC Database URL: jdbc:oracle:thin://localhost:11521/SMPL

Catalog or Database Name:

Data Model User ID: IDATA_COOKBOOK

Data Model User Password:

Query User ID: IDATA_COOKBOOK

Query User Password:

Save Reset

View Edit

New Procedure
New Group
Upload Procedure

dcb-demo IDataHub v4.2.2 © IData Inc.

Data System Catalog


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Business Glossary

Functional & technical
definitions



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Quick Create




**Business
Glossary**

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DEFINITION

Academic Fund

Drafting Version 3  1

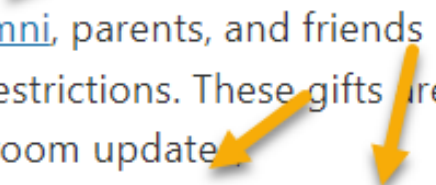


Edit

Show Changes

Functional Definition

The Academic Fund is the collection of gifts from [alumni](#), parents, and friends that are given to the University of Memphis with no restrictions. These gifts are primarily used to assist with financial aid needs, classroom updates, technological improvements and betterment of the overall [student experience](#).



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University Data Dictionary Listing

Overview

Use this page to navigate to the most recently-approved data definitions. To learn more information about each term (e.g., technical definitions, synonyms, applicable data systems, etc.) please consult the [Data Cookbook](#).

A B C D E F G H I J K L M N **O** P Q R S T U V W X Y Z

[x Clear Filter](#)

Search:

Term
- Official Class Enrollment
Definition: The count of officially enrolled students for a specific class in a given term . Official Class Enrollment is relevant only on a per class basis and cannot be summed to obtain a headcount enrollment for a program, division , school , etc. Student 's will be counted for each class in which they are enrolled within a given term .
+ Officially Enrolled
+ Officially Enrolled Students
+ OLAP Cube
+ On-ground Program



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Report Catalog

Inventory, Curation,
and Design



Report Catalog

Demo User 
Admin Enabled

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[Quality](#)

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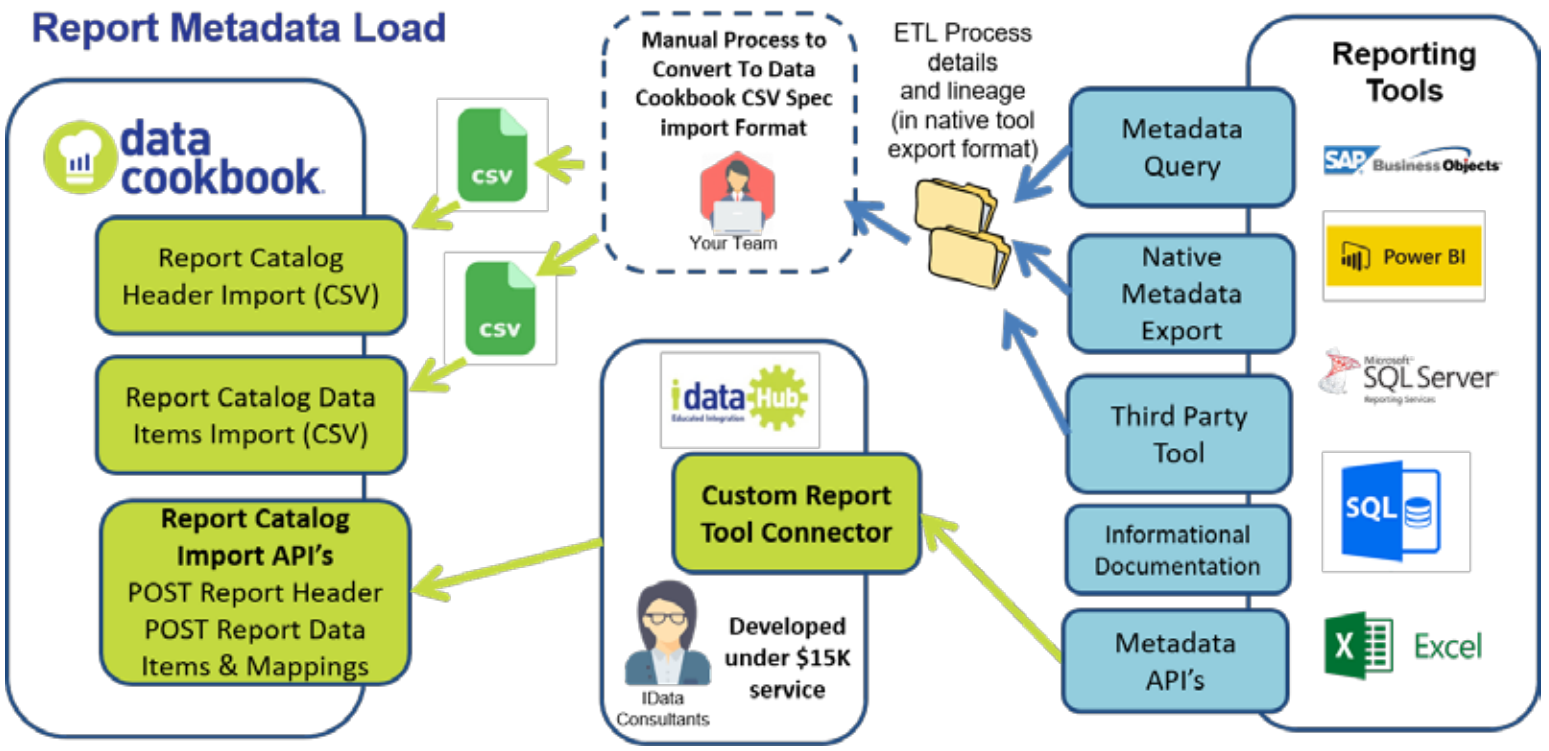
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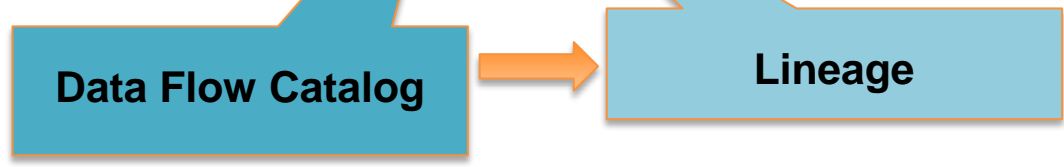


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**Data Flow Catalog
and Lineage**
ETLs, APIs,
mappings, etc.

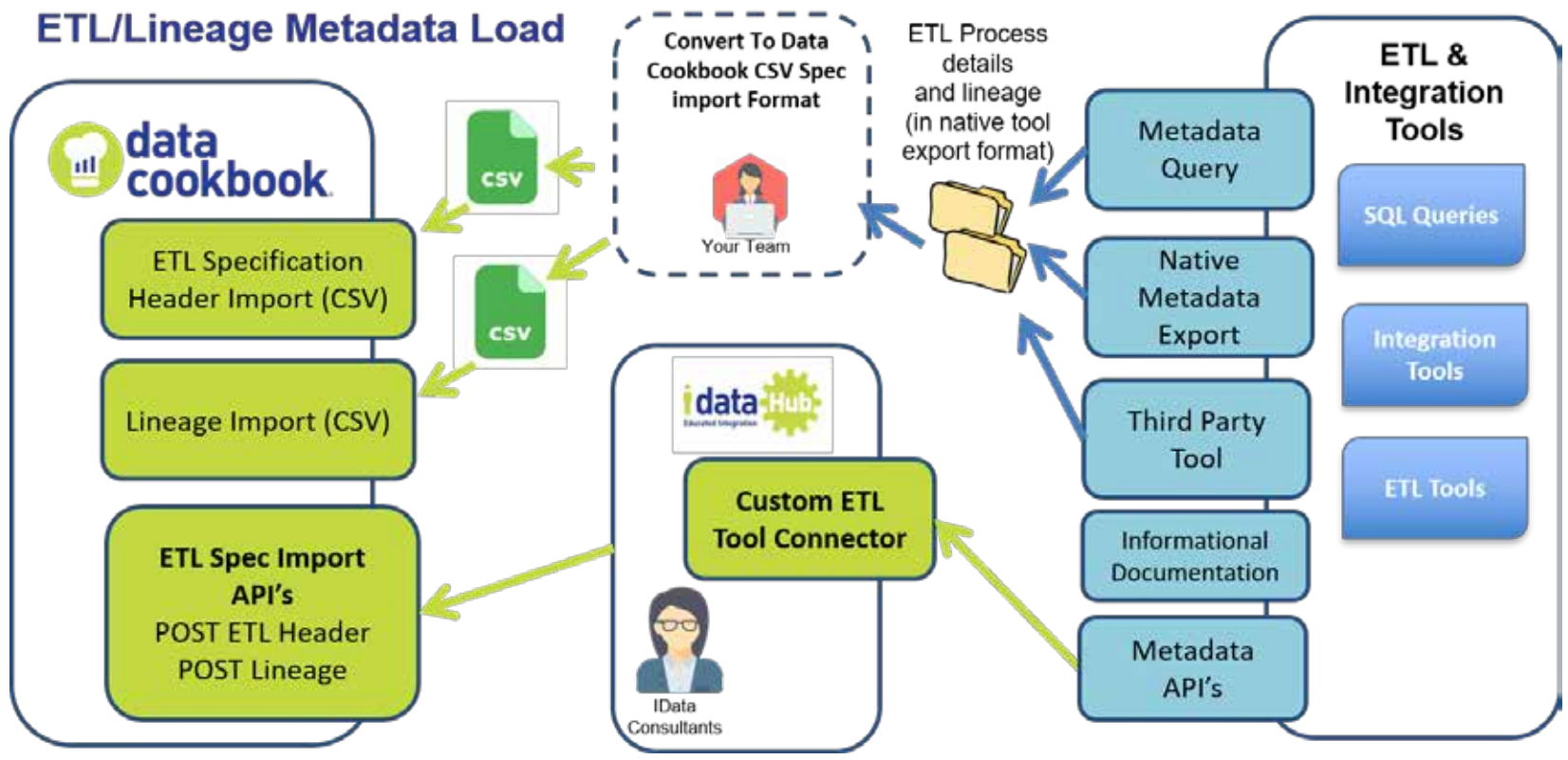


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Reference Data

Management,
mapping, and
monitoring



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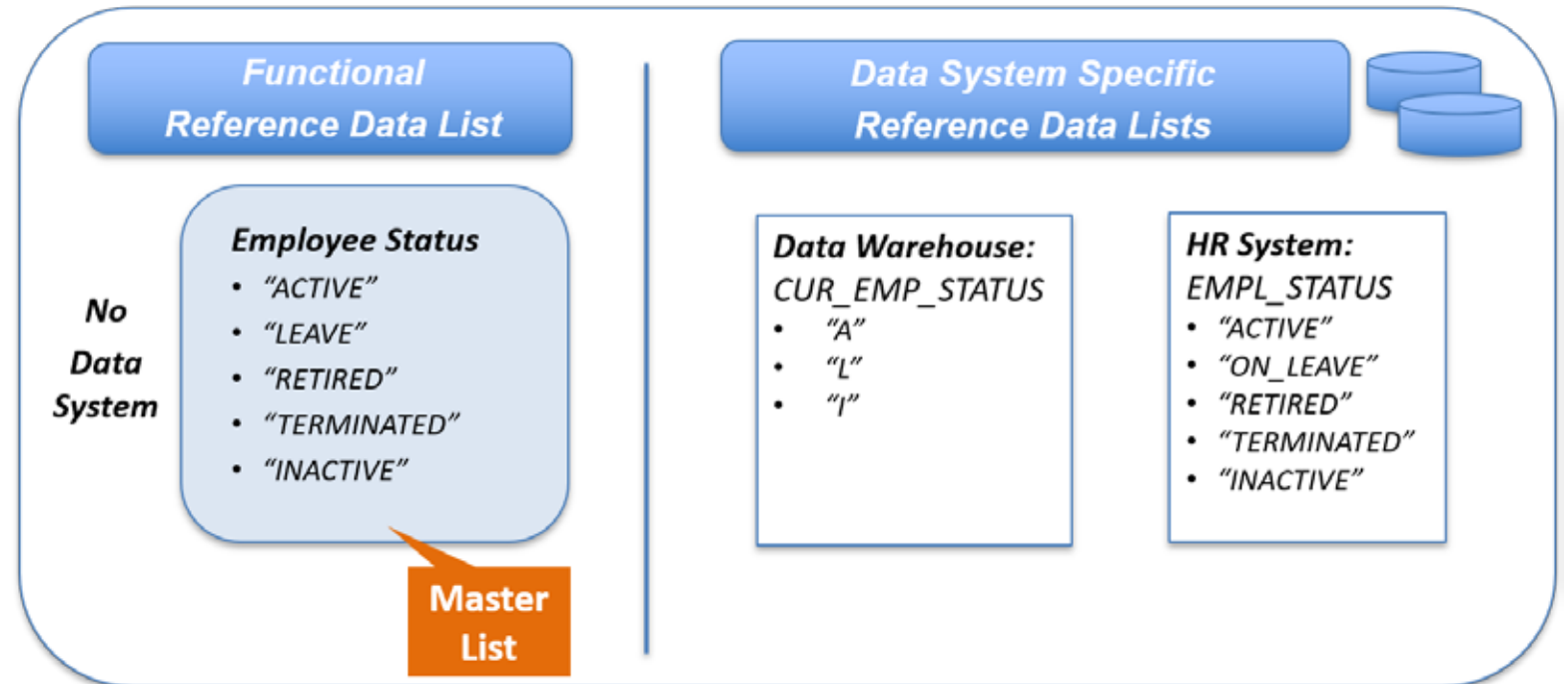
Reference Data

Management,
mapping, and
monitoring



Employee Status Reference Data Group

- A collection of all lists related to a common **Master List**



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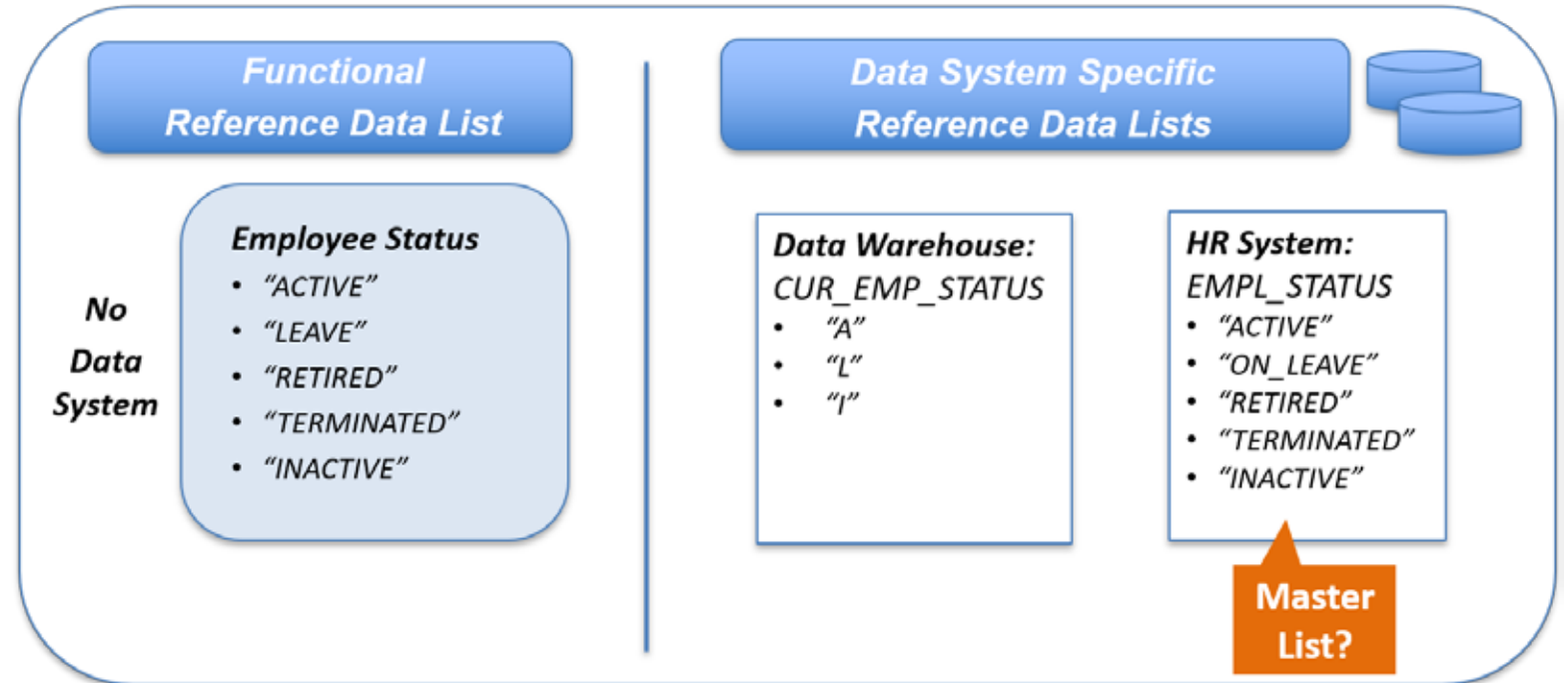
Reference Data

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Employee Status Reference Data Group

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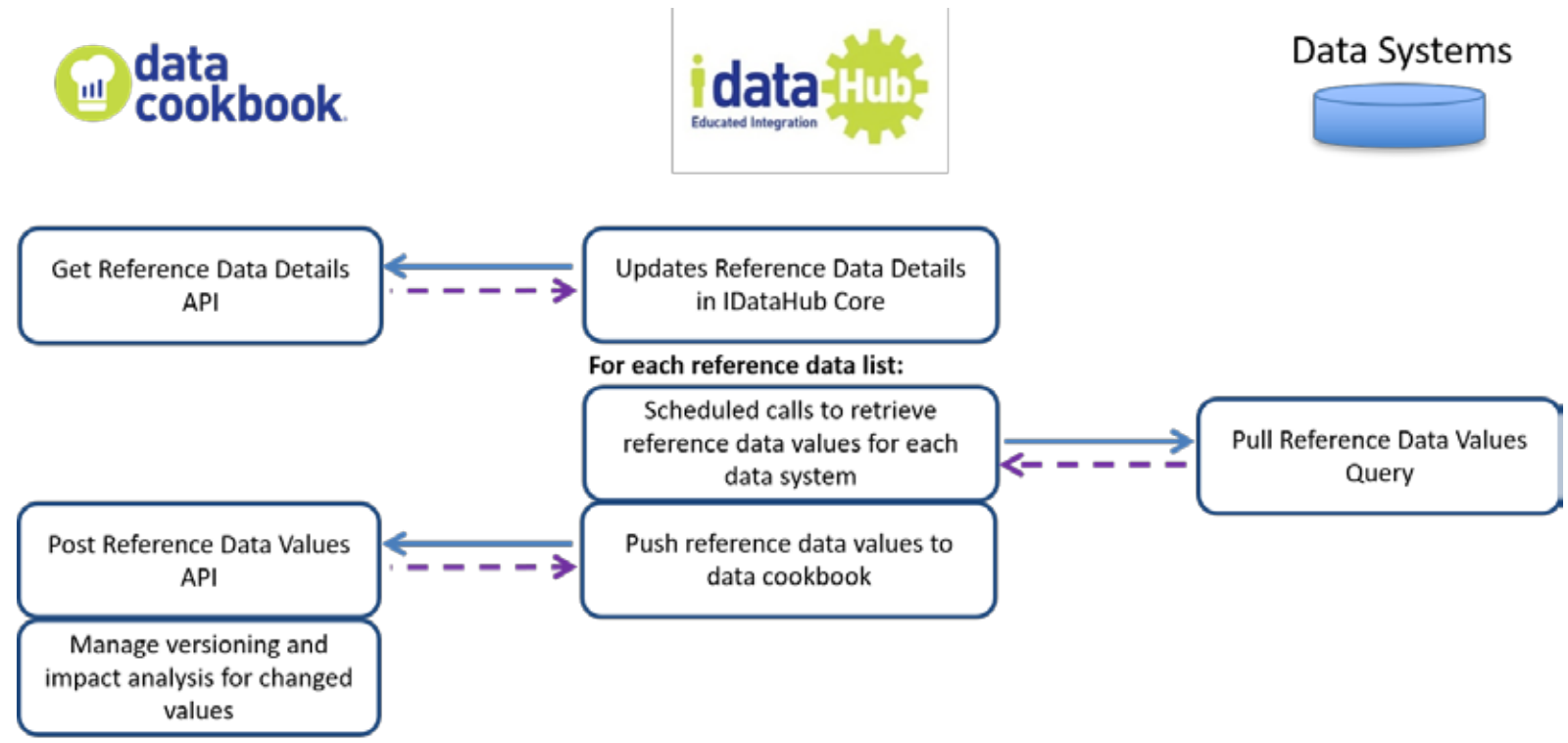
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Management,
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Data System Catalog

System details, technical data models, tagging

Policy Attributes

Data Access, Security, Sharing, Privacy, and Retention



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Data Flow Catalog and Lineage

ETLs, APIs, mappings, etc.

Reference Data

Management, mapping, and monitoring

The screenshot shows the Data Cookbook web application interface. At the top left is the placeholder "your logo here". At the top right, it displays "Demo User" with a profile icon and "Admin Enabled" in a yellow box. Next to it is the "data cookbook" logo and a search bar with the text "Quick definition lookup...". Below this is a green navigation bar with links for "Home", "Glossary", "Reports/ETLs", "Quality", "Data Catalog", "Organization", and "Community". Underneath the navigation bar is a search bar with the text "Search the Data Cookbook" and a blue search button with a magnifying glass icon. To the right of the search bar is a "Quick create" button with a dropdown arrow. Four orange arrows point to the search bar, the search button, the "Data Catalog" link, and the "Quick create" button.

Data System Catalog
System details,
technical data models,
tagging

Policy Attributes
Data Access, Security,
Sharing, Privacy, and
Retention

Business Glossary
Functional & technical
definitions

Data Quality
Rules, assessments,
monitoring, issue
resolution



Report Catalog
Inventory, Curation,
and Design

**Data Flow Catalog
and Lineage**
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mappings, etc.

Reference Data
Management,
mapping, and
monitoring

Data Quality

your logo here

Admin Enabled

data cookbook

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Search the Data Cookbook

Go ⓘ

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your logo here Demo User (Admin) Admin Enabled **data cookbook** Quick definition lookup...

Home Glossary Reports/ETLs **Quality** Data Catalog Organization Community

Quality Rules ¹

Search:

Sort by: -- Sort Options -- Display: -- Display Options --

Filter by: -- Functional Area -- -- Workflow -- -- Data System -- -- Rule Severity -- -- Validation Type --

All # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Displaying all 21 quality rules Show 25 entries

Expand Technical Quality Rules?

Admit Code Cannot be Null Version 1 of 1 Created by Lettie Mejo 10/20/2020 Modified by Lettie Mejo 04/27/2022 No Approved Versions

For a student with a completed application, the 'Admit Code' field must have a value.

Technical Information:
[+ "Ellician Banner ERP System" \(custom, Assessment Failures: 17.62%\)](#)

VALIDATION TYPE: Required
FUNCTIONAL AREAS:
[+ Admissions](#)

Advancement rating code must be valid for active rating types Version 5 of 5 Created by Demo User/Admin 02/17/2021 Approved

Advancement current rating type code must be valid for active rating types.

Technical Information:
[+ "Ellician Banner ERP System" \(custom, Assessment Failures: 64.86%\)](#)

VALIDATION TYPE: Valid Value
FUNCTIONAL AREAS:
[+ Advancement](#)

Data System Catalog
System details, technical data models, tagging

Policy Attributes
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your logo here Demo User (Admin) Admin Enabled **datacookbook**
Quick definition lookup...

Home Glossary Reports/ETLs **Quality** Data Catalog Organization Community

QUALITY ISSUE Comment (0 comments)
★ On my watch list

191: Threshold exceeded for "Student Birth Date: Required" for *Ellucian Banner ERP System

Closed [Hide workflow](#)

You have no tasks assigned in the current workflow stage WORKFLOW STARTED: 09/13/2022
COMPLETED: 09/13/2022

[Quality Issue Resolution - Auto Created](#)

Drafting → Researching → Correcting → Cleaning → Closed

VERSION REPORTER: [API Integration](#) COLLABORATORS:
DESIGNATED REQUESTER: [John Admin](#)

Description
Automatically created

Cause
A cause has not yet been entered.

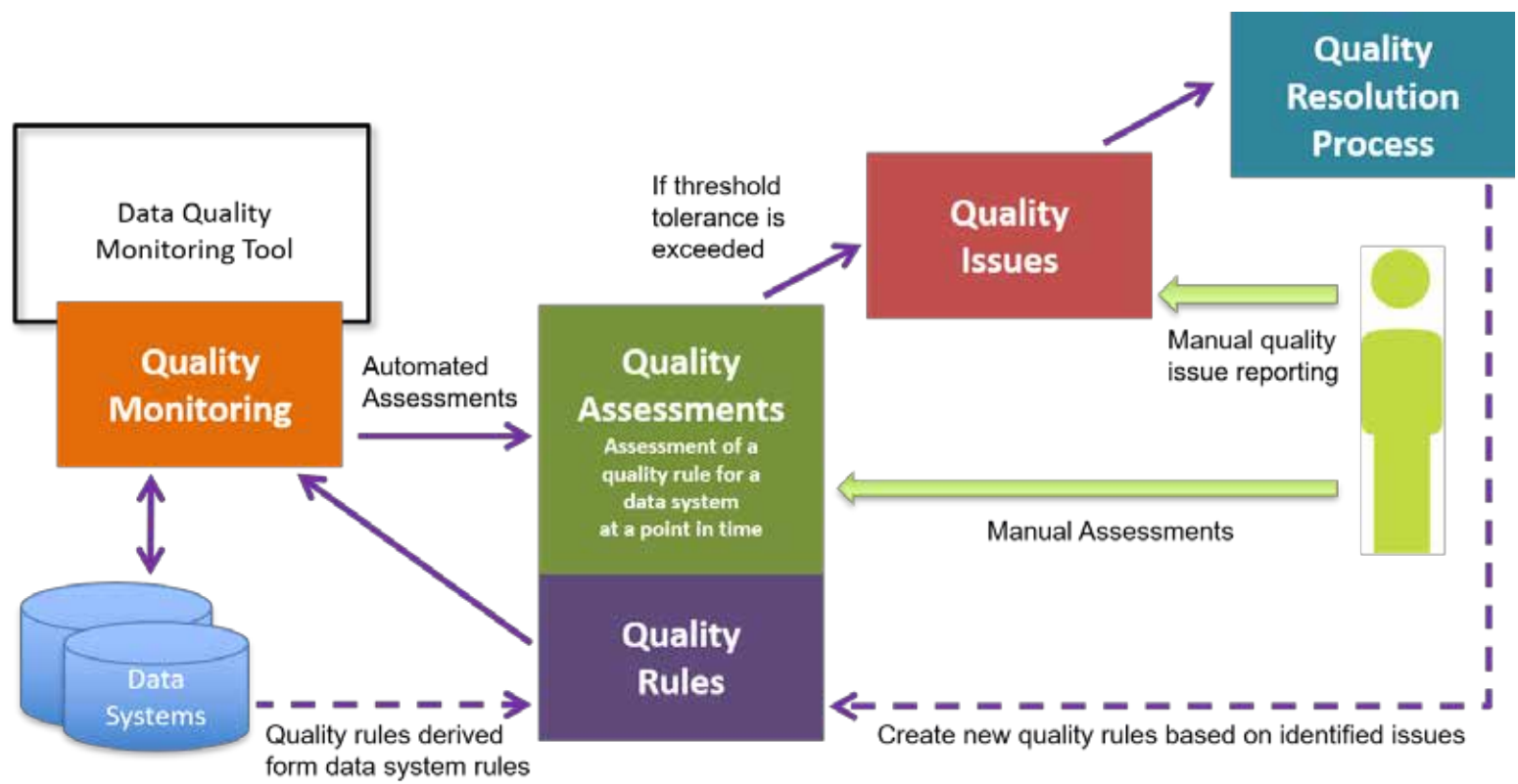
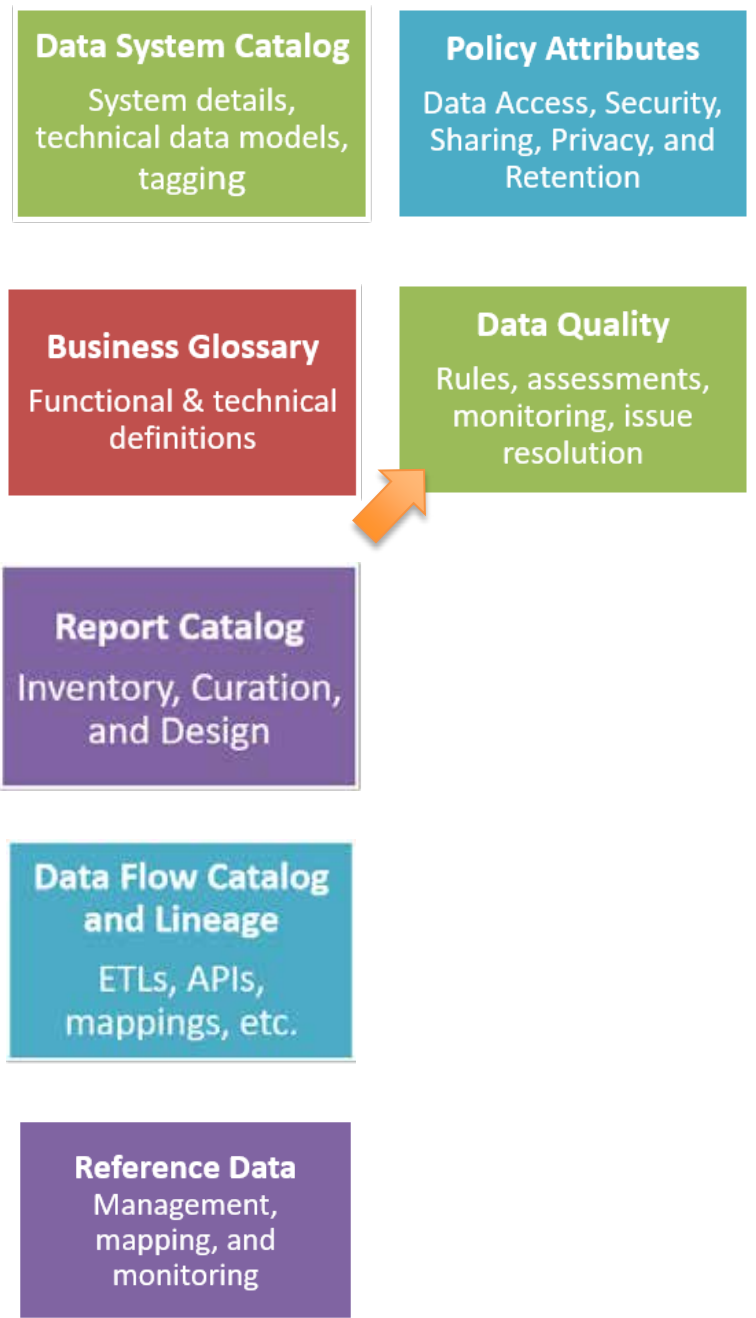
FUNCTIONAL AREAS

General Demographic Data Domain
Student Life

DATA SYSTEMS

*Ellucian Banner ERP System

RELATED DEFINITIONS



Data System Catalog
System details, technical data models, tagging

Policy Attributes
Data Access, Security, Sharing, Privacy, and Retention

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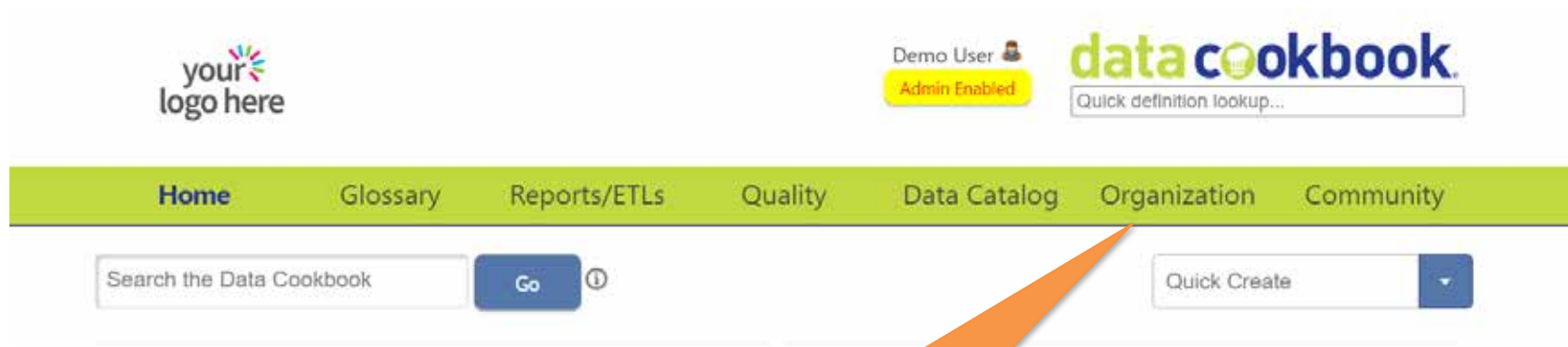
Data Requests
Requests for new content, support, curation, issues, etc.

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**Request Queues,
Task/To-do Lists,
Notifications**



Stewards, Workflows, Domains, Functional Areas



Wrapping Up

Pragmatic and Affordable Solution

Data Cookbook License

- Annual Subscription Fee (Hosted SaaS Model)
- Unlimited Users, Unlimited Content
- Implementation is included in license

We understand you have limited resources

- Simple affordable pricing
 - Start creating content in days not months
 - No need for dedicated admin or developer resources
 - Just-in-time data governance approach allows for rapid and prioritized use of your team's time
-

Data Catalog Demo Day Survey

datacookbook.com/datacatalog



Dataversity Data Catalog Demo Day Session Survey

Thank you for attending our session. Please fill out the survey to the right.

Please check out the resources below:

Learn more about the **data**cookbook.

- [More Information](#)
- [Pricing](#)
- [Schedule a Private Demo](#)
- [Product Sheet](#)

If you want to learn more about data governance then access IData's [data governance resources page](#) for blog posts, videos and recorded webinars.

Fill out survey to get session slide deck, request a private Data Cookbook demo or request a data governance consult call

First Name*

Last Name*

Email*

Would you like to schedule a follow up demo to learn more about the Data Cookbook?

Yes, contact me to schedule a demo

Would you be interested in scheduling a complementary data governance consultation call with an IData data governance expert?

Yes, contact me to schedule a data governance consult call

Would you like the slide deck for the session?

Yes, send me the slide deck



Schedule Your Private Data Cookbook Demonstration



Recommend 90 minutes for this demonstration.

Step 1 - Select Your Date and Time

It's simple. Click on the button and select the date and time that is convenient for you. This will open up a new tab, be sure to come back to this page to complete step 2.

[Click to Schedule Data Cookbook Demo](#)

If while accessing the scheduler, you do not find a date and time that is convenient for you then please call us at +1 (703) 378-2110 and press '0' to talk to a person or leave a message.

Step 2 - Let Us Know What You Would Like to See in a Demo (optional)

You can type in your answers to our questions now by clicking below or we can reach out to you before the demo to make sure that we make the best use of your time.

[Answer Demo Questions](#)

Data Governance Resources

www.datacookbook.com/DG



Browse
previous
webinars

The screenshot shows the top navigation bar of the Data Cookbook website. It includes the Data Cookbook logo, a "Schedule a Demo" button, and menu items for "Product", "Best Practices", "Consulting", "Clients & Industries", "Pricing", and "About Us". The main heading is "Data Intelligence Resources". Below the heading is a paragraph: "IData has created a resource library of best practices in data intelligence, data governance, data catalog, and the Data Cookbook solution." There are three main content blocks: 1. "Recorded Public Webinars" (grey background) with the text "Over 45 recorded webinars on various Data Cookbook and Data Governance related topics" and a "Learn More" button. 2. "Upcoming Public Webinars" (green background) with the text "View the upcoming Data Cookbook and Data Governance related webinars" and a "Learn More" button. 3. "Twitter" (dark blue background) with the text "Follow us on Twitter! - Stay up to date on the latest happenings regarding IData, the Data Cookbook and data governance" and a "Learn More" button.

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Data Intelligence Resources

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Follow us on Twitter! - Stay up to date on the latest happenings regarding IData, the Data Cookbook and data governance

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Data Intelligence Topics

Topic/Title	Type	Duration	Click
Data Intelligence/Governance Assessment and Planning			
• Setting Goals and Creating Your Data Intelligence Roadmap	Best Practice	30 Minutes	To View
• Assessing Your Data Governance Initiative	Best Practice	30 Minutes	To View
• Defining and Prioritizing the Scope of Your Data Governance Initiative	Best Practice	30 Minutes	To View
Building Adoption and Buy-in			
• Roles in Data Governance - Value, Responsibilities, and Accountability	Best Practice	60 Minutes	To View
• Understanding DG Perspective & Benefits to Different Stakeholders	Best Practice	60 Minutes	To View
• 5 Keys to Data Governance Success	Best Practice	60 Minutes	To View
• Making the Data Governance ROI Case in Your Organization	Best Practice	60 Minutes	To View
• Solving the Hardest Part of Replicating Data Governance Initiatives	Best Practice	60 Minutes	To View
• Why Do Most Data Governance Initiatives Fail?	Best Practice	60 Minutes	To View
Business Glossary			
• Business Glossary - Best Practices	Best Practice	30 Minutes	To View
• Business Glossary - Data Cookbook Features Demo	Product Demo	60 Minutes	To View
• Managing the Collisions of Definitions	Best Practice	30 Minutes	To View
• Differences Between Managing Technical and Functional Metadata	Best Practice	30 Minutes	To View
• Tips for Writing Great Business Glossary Definitions	Best Practice	30 Minutes	To View
Data Catalog and Data Systems Inventory			
• Data System Inventory - Best Practices	Best Practice	30 Minutes	To View
• Data System Inventory - Data Cookbook Features Demo	Product Demo	60 Minutes	To View
• Data Models / Data Catalog - Best Practices	Best Practice	30 Minutes	To View
• Data Models / Data Catalog - Data Cookbook Features Demo	Product Demo	60 Minutes	To View
Data Lineage			
• Data Lineage - Best Practices	Best Practice	30 Minutes	To View
• Data Lineage - Data Cookbook Features Demo	Product Demo	60 Minutes	To View
Data Policy Attributes			
• Data Policy Attributes - Best Practices	Best Practice	30 Minutes	To View

Webinars listed by topic

Open Questions

Thank You DATAVERSITY!

Data Catalog Demo Day Survey
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