

## DataHub and Zeenea Integration

### Challenges we're exploring with DataHub:

- Role Based Authentication
- Exposing Endpoints via MCP server
- RAG pipeline for either Traditional RAG / GraphRAG using Neo4j
- Making a hybrid Data Quality Solution on top of datahub consisting of some tests that run at the time of ingestion and some that run on the fly when there isn't relevant context to answer a question.

### Zeenea

#### Issues

- Not Open Source
- 12 Preconceived topics

The screenshot shows a user interface for the Zeenea platform. At the top, there is a navigation bar with 'Topics' (12), 'All', and 'Favorites' buttons. Below the navigation bar, a message reads: 'Navigate specific use cases with these pre-configured collections of results.' The main area displays six cards, each representing a different use case:

- Audit** (Au): audit topic
- Business glossary** (BG): Lists all Glossary Items organized by Business Object and Business Data
- Data Products** (DP): Lists all of the Data Products available in our organization aligned with the Data Mesh approach
- Finance Domain** (FD): Lists all of the assets that are related to the Finance Domain
- KPIs** (Kp): Lists all of the Key Performance Indicators available in the organization
- Marketing dom** (MD): Lists all of the items in the Marketing domain

- Vendor managed
- Less real-time incident tracking
- Does not run its own quality checks (designed to integrate and display metrics from external Data Quality Management)

#### Insights

- Strong focus on Business usability
- Low maintenance SaaS solution

- Dynamic Filters

Item type

Search

<input type="checkbox"/> Data product	5
<input type="checkbox"/> Dataset	39
<input type="checkbox"/> Visualization	2
<input type="checkbox"/> Data process	38
<input type="checkbox"/> Data Product	6
<input type="checkbox"/> Business Data	27

[View all \(+12\)](#) ▾

Data quality checks result

<input type="checkbox"/> Ok	4
<input type="checkbox"/> Warning	1
<input type="checkbox"/> DoNotUse	2

Data source

Search

<input type="checkbox"/> Api Connection	5
<input type="checkbox"/> BigQuery Public Data	2

- 90+ Available connectors

## Data Quality & Analysis