



Data Stewardship: Best Practices for Getting Started

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Speaker

- ★ MS in Business Analytics
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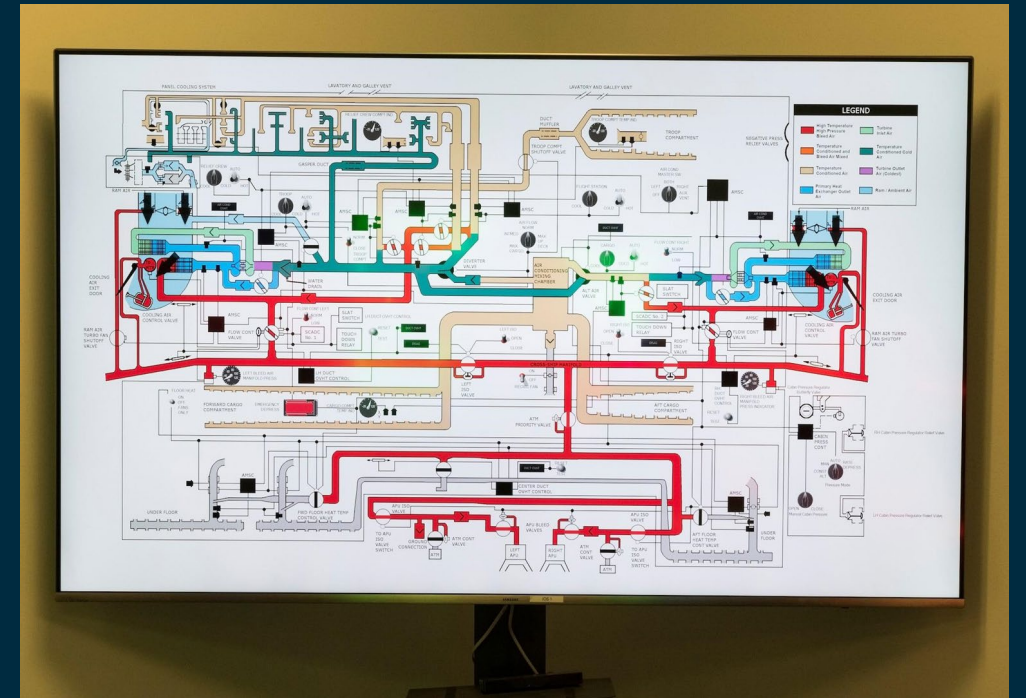
Agenda

- Recap of Data Governance
- There is a need for Data Stewardship
- Traits of successful Business and Technical Stewards
- Gaining buy in
- Continuing active participation

Governance Best Practices

Assess Current State

- ✓ Gather existing maps of where your data lives (or start one)
- ✓ Meet with department SME to verify the map
- ✓ Find out who is using the data
- ✓ Find out who is managing the data (if anyone)
- ✓ Find out if you have any self-governance
- ✓ Find out if you have any quality checks
- ✓ Find out how vendor data is managed



Gain Support

Top Down

- Equate your data strategy with corporate level goals
- Try to quantify the cost of data wrangling and the cost of bad data
- Build business and technical sponsorship

Bottom Up

- Discover the pain points bad data creates for each business unit
- Discuss how data governance can address those pain points
- Make it clear the goal is to make finding and using data easier



Start with the Data!

Data stewards defining terms and compliance teams writing policies do not add value unless those assets are connected to a physical data element.

The idea of *Data Governance* is to ENRICH your physical metadata with business and compliance context.



We need to do data stewardship!

Where do we start?

Traits of a Business Steward

Traits to look for

- ✓ Department data knowledge
- ✓ Strong communication skills
- ✓ Strong collaboration skills
- ✓ Company first mindset
- ✓ Change Agents

Traits to Avoid

- ✗ Only care about their business unit
- ✗ Go around established process
- ✗ Not experts in the data their department uses

Sometimes your most knowledgeable business data expert would make the worst business data steward!

Traits of a Technical Steward

Traits to look for

- ✓ Enterprise technical data knowledge
- ✓ Partners often with Business
- ✓ Strong collaboration skills
- ✓ Company first mindset

Traits to Avoid

- ✗ Don't see value of Data Governance
- ✗ Don't follow defined processes
- ✗ Isolates from the business

Secure Buy In

From Team Leaders

- Equate stewardship work with a larger department initiative
- Show how stewardship done properly can be a time savings
- Show executive support

From Candidates

- Discuss how stewardship can alleviate personal pain points
- Stewardship can increase visibility to leadership
- If possible, provide financial incentive



Building a Council!

Business Data Stewards defining terms and Technical Data Stewards maintaining a catalog/data dictionary do not add as much value alone as when you bring those pieces together.

The business and technical stewards need to work together as a council to build relationships between the terms, conceptual models and the physical data elements.

Word Choice Matters!



Understand the culture of your organization



Sometimes the word *Governance Council*

=

Boring

No business value



Consider calling it:

- Data Usage Working Group
- Tactical Data Working Group

Quick Wins

It is important to **show a value quickly as you build stewardship**. Some areas where you can gain quick wins:

- ✓ Have the technical data stewards ingest your physical metadata to create your automated Data Dictionary
- ✓ Import any existing business glossary
- ✓ Ingest the metadata from your BI tool to build your automated report catalog



Keeping Stewards Engaged

- **Gamify stewardship** with awards for most proposed terms or most terms mapped to data assets
- **Performance planning** Put active participation in Data Stewardship in their performance plan for the year
- **Set the right meeting cadence**
Recommendation is start with every 2 weeks, then move to monthly once council processes have been solidified
- **Use workflows** for approvals to reduce time spent in meetings



Collibra Accelerators

Collibra provides numerous capabilities that can accelerate your time to value in your governance practice.

- **Automated Business and Technical Lineage**
- **Profiling and Data Classification**
- **In App Workflows for Stewardship proposals and approvals**
- **Usage Analytics to ensure proper engagement levels**
- **Generate AI for Column Descriptions, Data Similarity**
- **Natural language translation to SQL**





Thank you.



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