Goskills

Data Governance Basics: Getting Your Program Up and Running

GoSkills online course syllabus

Skill level
Beginner

Lessons
22

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Pre-requisites
No prior experience needed

Video duration
39m

Estimated study time
39m 49s

Instructor
Salvador Barragan

Introduction

1   Building data governance programs

In building any program, it's natural to experience blunders and missteps.

Introduction to Data Governance

2   Defining data

Before diving into data governance, it's important to understand both the physical and philosophical aspects of data.

3   Defining data governance

There are several different definitions of data governance, and it's important to be able to define what data governance means for your organization.

Understand Your Organization

4   Identify your organization's purpose

In order to improve your organization's data governance, you must understand what industry and purpose your organization is addressing.

5   Describe your organization's goals

Identifying goals is crucial to understanding how to best address your organization's data governance destination.

6   Diagnose organization pain points

If you dig into more problems the organization already has, you can structure your data governance solutions.

The Role of Data Governance

7 Unlock data governance

Data has been referred to as the new oil.

8 Build your business case

There is limited resources regardless of an organization's size.

Designing Data Governance

9 Build a solid foundation

Understanding the role and the relationship between people, processes, and technology is critical to building a solid data governance foundation.

10 Learn from others

Many organizations have attempted to create similar data governance programs or capabilities before.

11 Navigate uncertainty with resilience

The ability to be resilient in the face of constant change may be your most important attribute.

Building the Program

12 Gather your building blocks

There are several areas that are required for engagement: Initiation, Definition, Scope, Assessment, Maturity and Plan.

13 Create your strategy

Strategy has several key areas: Alignment to the business, opportunities, value of DG, and policy requirements.

14 Finalize your framework

The next step is to align your data governance program with business needs, finalize operating frameworks, and identify accountability and ownership.

15 Develop your roadmap

When developing your data governance program roadmap, it's important to plan for changes and create success criteria.

Implementing the Program

16 Monitor and improve
Operations management is the key to ensure that your data governance program is monitored and continuously improving.

17 Integrate data engineering
Understanding data engineering is important for being able to comprehend how data flows through your organization.

18 Life-cycle management
Knowing what stage your data is in is important for proper data governance.

19 Integrate data stewardship
Data stewardship is critical when it comes to clarifying who is actually going to do the work and why your program will be successful.

20 Analyze your process
Processes are one of the 3 pillars of a successful data governance program (among people and technology).

Sustaining the Program

21 Ensure continuous improvement
Part of the success of any program is the ability to sustain it.

Conclusion

22 Next steps
Thank you for watching this course!

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