Introduction to the AI Ladder and Fundamentals of Al

No Al without IA

First Step in the Ladder: Collect Data

Second Step in the Ladder: Organize Data

Video: Organize Data



2 min

Video: Ladder to Al: Organize

Video: Our Story: Organize Data 5 min

Quiz: Check for Understanding: Organize Data 3 questions

Third Step in the Ladder:

Final Step in the Ladder: Infuse Al

End of module review &

The Al Ladder: A Framework for ... \rangle Week 1 \rangle Organizing your data

Organizing your data

When organizations are able to collect their data and make it accessible throughout their business, the next step is to make sure it's organized in a trusted, business-ready foundation.

Data is the bread and butter of Al and the quality of that data directly affects the results of the organization's Al. Organizations need their data to be organized, cataloged, and governed to ensure that only the people who should be

To understand why it's important to organize and catalog data, an analogy of a grocery store is useful. When you go to a grocery store, all of the products are sorted by aisle and each aisle has a list of categories hanging overhead. Grocery stores are useful because they are organized and provide an overhead catalog to help shoppers quickly find what they $need.\ If\ a\ grocery\ store\ was\ simply\ a\ room\ filled\ with\ thousands\ of\ products, it\ would\ have\ less\ value\ to\ its\ shoppers.$ Shoppers would waste time looking for products they would not be organized in a logical way.

 $\textit{Data is the same}. Organizations \, \text{need to have a catalog of their data that provides information, including the data's}$ source, who owns it, and how the metadata is mapped to its business context. Organizing data properly helps companies:

- Profile, cleanse, and catalog all types of data
- Manage data with built-in protection and compliance
- Enable policy-driven visibility, detection, and reporting
- . Manage data at all stages of the information lifecycle, from creation to deletion

✓ Completed

Go to next item





