

IBM Knowledge Accelerators

Accelerate the implementation of data governance, enterprise vocabularies, and compliance with comprehensive industry content for for catalog-centered knowledge management.

Introduction

Data governance analysts have come to rely on people and manual processes to provision, manage, and govern data. Organizations are discovering that this simply does not scale efficiently.

IBM® Knowledge Accelerators help organize data along a common and known business vocabulary, in addition to automatically providing business context and definitions during the on-boarding of regulatory and industry data content within IBM Watson® Knowledge Catalog. An extensive business vocabulary makes data understandable more quickly and elevates your data catalog investment.

Building a business vocabulary is more than creating a word list. It takes time to create a usable business vocabulary with definitions and business context. And it requires in-depth industry experience and a breadth of operational business knowledge that usually is beyond a single person's capabilities. With IBM Knowledge Accelerators, scaling a business vocabulary quickly and comprehensively is possible out-of-the-box for the following industries:

- Healthcare
- Energy and utilities
- Insurance
- Financial services

Benefits

Speed up time to value

Saves your organization time across planning, creation, research, and analysis workflows to establish an enterprise-wide common vocabulary.

Help reduce data risk and oversight

With thousands of pre-defined terms and KPIs customized for your industry, manual process error is decreased.

Elevate your DataOps investments

Works within Watson Knowledge Catalog, an intelligent enterprise data catalog, to help ensure a strong foundation for data quality, governance, and self-service analytics.

Product highlights

IBM Knowledge Accelerators are represented as a glossary of business terms made up of the following components:

Business core vocabulary

Define industry concepts in plain business language. These terms include a term hierarchy and are organized by logical business categories. Clearly defined business terms help standardization and communication within a company and are a foundation for governance of enterprise information assets.

Business performance indicators

Terms that describe industry KPIs (business measures). The business measures are grouped by the Performance Analysis areas. These measurement terms are also related to terms in the Business Core Vocabulary and allow business users to fully articulate the requirements for analysis by using their own business terminology. Business performance indicators can be used for defining and meeting reporting requirements for the organization.

Business scopes

Provide groupings of related business core vocabulary terms that address a specific business use case. These are typically at a finer grain than the core vocabulary categories and will help business users to focus on the terms required to support a particular business need.

Industry alignment vocabularies

Terms that align key elements from industry regulations and standards to the terms within the Business Core Vocabulary for assisting with regulatory coverage and compliance. The alignment vocabularies supported include FHIR, HIPAA, IFRS, SII, GDPR, CCPA, and more.

Why IBM

As organizations accelerate their digital transformations to better predict and shape future outcomes, empower higher value work and automate experiences, the need to embrace AI is growing ever more critical. But to implement AI successfully, companies need to overcome three major challenges: data complexity, skills, and trust. This process starts with good, clean, and secure data.

IBM is committed to helping clients drive digital transformation by leading with IBM Cloud Pak® for Data, an open, Kubernetes-based, data and AI platform that integrates with an array of technology solutions that enhance organizations' ability to make their data ready for AI. Among those core to the platform are DataOps capabilities, like Watson Knowledge Catalog enhanced with Knowledge Accelerators, that help operationalize data protection, data quality and findability, and governing rules in order to provide a self-service data pipeline to the right people at the right time from any source.

For more information

To learn more about IBM Knowledge Accelerators, visit:
ibm.com/cloud/knowledge-accelerators

To explore the benefits deployment with IBM Watson Knowledge Catalog on Cloud Pak for Data, visit: ibm.com/cloud/watson-knowledge-catalog

Learn more about IBM DataOps at ibm.com/dataops. Follow us on Twitter at [@IBMDData](https://twitter.com/IBMDData), on our blog at ibmbigdatahub.com and join the conversation #DataOps.



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