

What's new in IBM InfoSphere Information Server V11.7.1

Introducing IBM Watson
Knowledge Catalog and
advanced capabilities

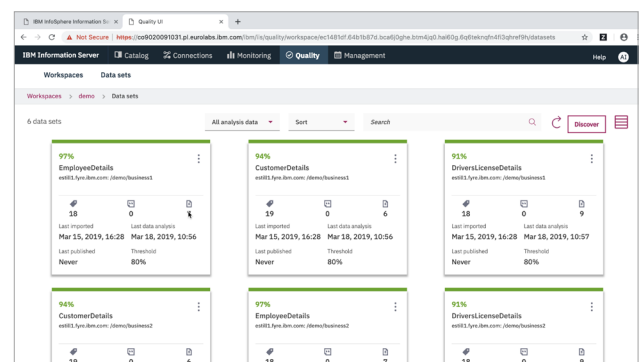
Organizations can gain a significant competitive advantage by using the data generated in today's digital transformation. Leaders are learning to leverage this explosion of data to create insights from data coming from multiple clouds, on premises and external data sources.

To be truly agile, organizations need to rethink how to approach architectures and processes for this digital world.

IBM® InfoSphere® Information Server V11.7.1 contains essential elements to deliver business-ready data through a trusted analytics foundation needed for a successful digital transformation journey.

This brief gives you an overview of what's new in InfoSphere Information Server V11.7.1 to further your digital transformation.

- Business-friendly catalog experience for the data citizen
- A single view into trusted, meaningful and quality information
- Automated data quality and governance capabilities
- Advanced classification and discovery services fueled by AI
- Expanded multicloud connectivity
- Increased investment in open source with new Apache Spark capabilities

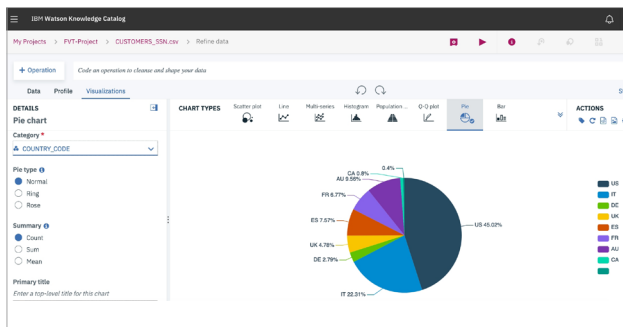


Information Governance Catalog workspace. Use auto discovery and automation rules that can run in any number of data sets with no changes needed.



Modernize your data architecture for AI and analytics

- Machine learning-infused capabilities help accelerate the creation of business-ready data.
- Data integration and data quality can run on Apache Spark on Hadoop, both on premises or in the cloud.
- Data access and visibility for individual users is determined by policy and enforced in real-time to help ensure that sensitive information doesn't become accessible by unauthorized users.
- Smart checkpointing provides automatic workload recovery at the point of failure.
- Managed Kubernetes service support is provided on:
 - Amazon Web Services (AWS)
 - Microsoft Azure
 - Google Cloud Platform
 - IBM Cloud™
- Provides Red Hat OpenShift support.
- Utilize the new operational API with your favorite continuous engineering or DevOps tools to build your continuous integration pipeline.
- Migrate to V11.7.1 quickly and safely with IBM Rapid DataStage® Upgrade.



Watson Knowledge Catalog workspace. Use built-in data refinery to prepare your data, then visualize it.

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Watson Knowledge Catalog workspace. Preview data and its metadata before adding it to a project.



IBM Watson Knowledge Catalog: One catalog for governance teams and data consumers

Information Server now includes Watson™ Knowledge Catalog (WKC) Lite:

- Single catalog consuming IBM InfoSphere Information Governance Catalog (IGC) assets
- Knowledge-sharing reviews and ratings
- Self-service access for business analysts and data scientists
- Provides data refining and visualization

For more capabilities, upgrade to WKC Professional:

- Supports multiple catalogs
- Delivers active policy enforcement
- Provides advanced connectors for IBM Cognos®, Tableau Online, Dropbox, Looker and more
- Ability to add unlimited local files, and new connections

Reduce hand-coding and scripting with native, high-speed connectivity for cloud, Hadoop and the enterprise

New certifications and features support:

- Apache Presto
- Salesforce.com
- Apache Kafka
- IBM DB2® for iSeries
- Apache Cassandra
- Hadoop Distributed File System
- Amazon Aurora
- Apache Hive
- IBM Db2® z/OS®
- Netezza®
- Pivotal Greenplum

New high-speed native connectivity:

- Google Cloud Storage
- IBM Cloud Object Storage
- Google BigQuery
- Azure Data Lake Storage

Ready to modernize your analytics architecture?

Learn why IBM is delivering on the requirements for business-ready data, visit: ibm.com/analytics/information-server

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