

Maximize the Value of Your SAP Investments With Informatica Enterprise Data Catalog

Benefits

- Empower non-technical and technical users with rapid data discovery and collaboration on data at scale
- Easily visualize, trace, and understand your data from source to target with end-to-end data lineage
- Extract deep metadata and data lineage from SAP and additional data sources
- Accelerate your cloud journey with data intelligence insights for accurate analytics
- Improve change management and impact analysis
- Build trust and confidence through data-driven decision making

Achieve Comprehensive Data Visibility and Understanding

More than 75% of the world's transactions touch at least one SAP system at some point. The software giant is an indisputable linchpin of the global business ecosystem, serving more than 400,000 customers in virtually every industry with applications that handle everything from CRM to human resources. In SAP's vision of the "Intelligent Enterprise," the latest technologies connect experiences with operations and transform data into action in real time.

Every company wants to be an intelligent enterprise, with all the faster automation, superior customer experiences, new business models, and increased innovation that the term implies. But according to SAP's research, 74% of enterprises say the complexity of their data landscape limits their agility. Your SAP applications, databases, data warehouses, and business intelligence and analytics tools need to work with and be integrated into an overall infrastructure that includes systems from other vendors. Moreover, that already complex infrastructure needs to evolve to accommodate cloud modernization, AI-driven analytics tools, and new SAP platforms such as SAP S/4HANA and SAP BW4/HANA.

Informatica® Enterprise Data Catalog helps simplify and accelerate your journey toward the intelligent enterprise. It finds and classifies your data wherever it is—in SAP and additional data source systems, on-premises, and in the cloud, throughout the enterprise—so you can understand in detail its lineage, its connections to other data, and the transformations it undergoes at every stage from source systems producing the data to analytical and AI applications consuming it.

By making data discovery easy and comprehensive, Informatica Enterprise Data Catalog helps you grasp the relationships and dependencies within key datasets so you can better understand and plan for the impact of modernization and migration. It delivers deep insight into critical data, transformations, and workflows to bolster regulatory compliance. And it ensures that data is consistently trusted so you can expand self-service analytics for your end users.

Key Capabilities

Broad and Deep Metadata Connectivity

Informatica Enterprise Data Catalog extracts metadata from a wide variety of enterprise systems: applications, databases and data warehouses, cloud data lakes and data stores, business intelligence tools, and more. You can connect to all your SAP applications, data warehouses, and business intelligence tools, including SAP ERP Central Component (ECC), SAP S/4HANA, SAP PowerDesigner, SAP HANA, and SAP BusinessObjects. Using the power of the Informatica CLAIRE® AI engine, it identifies and links data to business glossary terms, policies, and classifications.

Moreover, the Enterprise Data Catalog Advanced Scanners are purpose-built to extract some of the toughest metadata and data lineage that is buried in complex enterprise systems, such as SAP BW and SAP BW/4 HANA. For instance, with the Advanced Scanners, you can extract SAP BW objects with complete business descriptions and relationships.

Auto Domain Discovery, Tagging, Similarity, and Curation

As data volume, complexity, and usage increases throughout the enterprise, automation and machine learning capabilities become critical. With intelligence provided by CLAIRE, Enterprise Data Catalog finds and identifies all your SAP and non-SAP data requiring governance, then associates it automatically with the right business and technical metadata. This creates an easily searchable metadata system of record that lets you see how your data assets impact your enterprise data governance program, understand the business context surrounding the data, and build trust in your well-governed data. It also allows end users to annotate the data assets, leveraging the power of crowdsourcing to enhance understanding of enterprise data.

End-to-End, Detailed Lineage

To trust your data, you need to be able to track end-to-end data lineage across your entire enterprise. Enterprise Data Catalog increases transparency by tracking data from source to BI tools across SAP and additional data source systems, both in the cloud or on-premises. You can start with system-level lineage views that highlight the endpoints, then expand any lineage path to drill down into granular dataset- and column-level lineage that supports detailed impact analysis of transformations within SAP BW and SAP BW/4HANA.

Purpose-Built Advanced Scanner for SAP BODS

Enterprise Data Catalog Advanced Scanners are purpose-built for enabling deep extraction of metadata and to derive detailed data lineage for data intelligence. SAP Business Objects Data Services (BODS) is an ETL tool for extracting, transforming, and loading data, designed to deliver enterprise-class solutions for data integration, data quality, data processing, and data profiling. The Advanced Scanner enables extraction of SAP BODS metadata by exporting the repository of XML files with support for Component inputs including Flow Control, Dataflow, and Dataflow Transform. Metadata extraction from objects includes Script, Project, Repository, Workflow, Job and Data flow. Advanced Scanner support for SAP BODS enables teams to discover data asset relationships and perform impact analysis. Data scientists, engineers and others can easily track data movement, including column- and field-level lineage to identify related tables, views, and domains to accelerate data-driven insights and analytics decision making.

About Informatica

Digital transformation changes expectations: better service, faster delivery, with less cost. Businesses must transform to stay relevant and data holds the answers.

As the world's leader in Enterprise Cloud Data Management, we're prepared to help you intelligently lead—in any sector, category, or niche. Informatica provides you with the foresight to become more agile, realize new growth opportunities, or create new inventions. With 100% focus on everything data, we offer the versatility needed to succeed.

We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption.

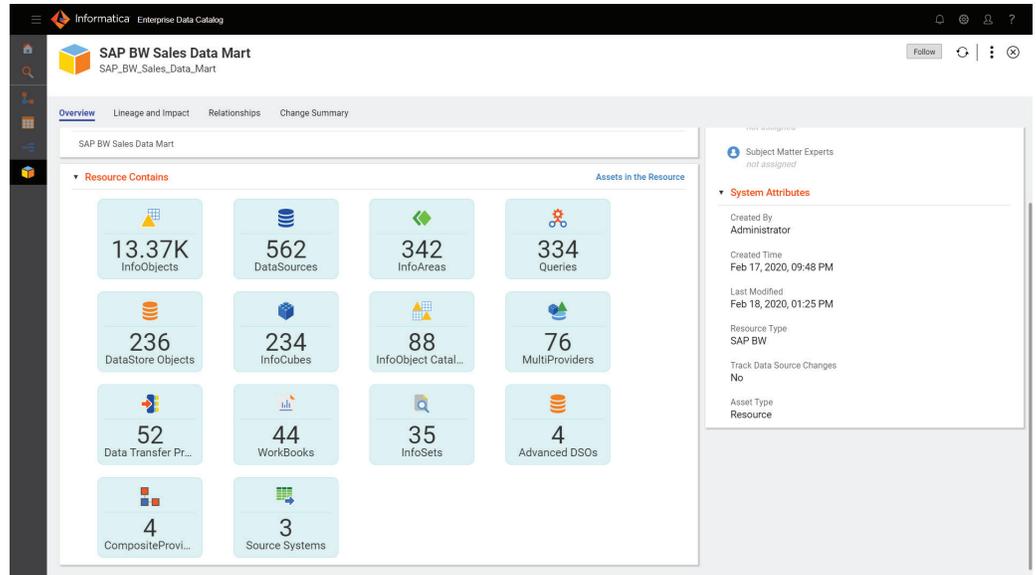


Figure 2: An overview of all the objects that Enterprise Data Catalog extracts from SAP BW.

Ease Compliance Auditing and Reporting

Complex audit and reporting tasks are simplified with Enterprise Data Catalog. Create an end-to-end data flow at the summary level for faster, easier compliance reporting. You can trace critical data elements and track SAP BW InfoObject level transformations in detail for any necessary documentation.

Facilitate Self-Service Analytics

By providing easy, comprehensive data discovery across SAP and non-SAP datasets, Enterprise Data Catalog expands the scope of self-service and analytics tools to give end users greater access to and understanding of data assets. Data quality, preview, and provisioning capabilities give end users greater confidence that the data they can now access is relevant, governed, and trusted.

Realizing the Potential of the Intelligent Enterprise

In the era of exponential data growth, an AI-powered data catalog enables you to identify all your data assets and leverage their full value. Discover, classify, and curate data across all your SAP and other enterprise systems. Informatica Enterprise Data Catalog harnesses the power of AI and machine learning to support your SAP modernization, so you can increase self-service analytics, leverage cloud services, and achieve SAP's vision of an intelligent enterprise.

Next Steps

Learn more at the Informatica Enterprise Data Catalog [web page](#).



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IN17_1021_03838