

Informatica Enterprise Data Catalog Advanced Custom Metadata Loader

Key Benefits

- **Faster-time-to-market:** Easily create a metadata model and populate it automatically in Informatica Enterprise Data Catalog in hours versus spending months in development time
- **Comprehensive visibility:** Gain full visibility across all your custom metadata sources and create a holistic data catalog
- **Easy maintenance and management:** Obtain complete auditing and governance control over the entire metadata extraction and loading process and eliminate blind spots

Speed Custom Metadata Extraction With Advanced Automation

Enterprises operate in a highly complex data landscape with hundreds of diverse data sources. For many, a significant portion of their data resides in proprietary solutions, including custom code and content in relational databases; JSON, XML, and CSV files; and manual source-to-target mappings, as well as thousands of Microsoft Excel spreadsheets that often contain valuable information consumed by business users across the enterprise. The metadata, custom code, and custom content that's buried in these systems, tools, and files are difficult to surface and even harder to extract or understand.

Most enterprises are either forced to leave this valuable data untapped, creating gaps in their ability to extract value from it, or they end up embarking on time-consuming and costly IT-led initiatives to build and maintain makeshift metadata connectors that require extensive manual manipulation and lengthy programming and scripting cycles with limited automation and virtually no ability to scale.

To drive successful data-driven digital transformation initiatives, enterprises need the ability to extract and catalog all their metadata, regardless of where it resides. Powered by the metadata-driven intelligence in the Informatica® CLAIRE® AI engine, [Informatica Enterprise Data Catalog](#) offers the most comprehensive set of metadata connectivity that's both broad and deep, including advanced scanners. For instance, [Informatica Enterprise Data Catalog Advanced Scanners](#) extract metadata from complex enterprise applications and mainframe systems, multi-vendor ETL tools, scripting languages, and stored procedures for databases. With this comprehensive metadata connectivity, enterprises can extract metadata and data lineage with in-depth detail from a wide array of data sources across multi-cloud and on-premises environments.

Informatica Enterprise Data Catalog Advanced Custom Metadata Loader is specifically designed to enable you to easily surface and extract metadata, custom code, and custom content from your proprietary solutions, relational databases, Microsoft Excel spreadsheets, and file formats such as XML, JSON, and CSV.

Informatica Enterprise Data Catalog Advanced Custom Metadata Loader automatically surfaces and extracts a large variety and volume of metadata, custom code, and custom content, including data lineage with detailed information at scale. Users can rapidly define custom metadata models and populate them automatically, including importing metadata in any form.

Key Features

Advanced Automation

With Informatica Enterprise Data Catalog Advanced Custom Metadata Loader, the entire process of designing a metadata model, generating proper lineage files, consolidating all the custom metadata in a single, central location and then loading it at scale into Informatica Enterprise Data Catalog is fully automated. For instance, existing lineage documentation that may reside in Excel spreadsheets or other data sources such as relational databases or CSV files can be directly loaded into Informatica Enterprise Data Catalog without requiring any additional custom modeling or programming.

There are two key use cases where Informatica Enterprise Data Catalog Advanced Custom Metadata Loader has been highly effective and is widely used. First, you can use the loader to easily surface custom code from your Excel spreadsheets that you want to extract data lineage from and load it into Informatica Enterprise Data Catalog. Once your data catalog is populated with this extracted data lineage, you can easily combine it with the rest of the data lineage information that's already in your catalog. Second, you can extract custom content from Excel, CSV, JSON, XML and relational databases and load it into the data catalog. This allows users to leave no metadata behind and create a more complete and holistic data catalog.

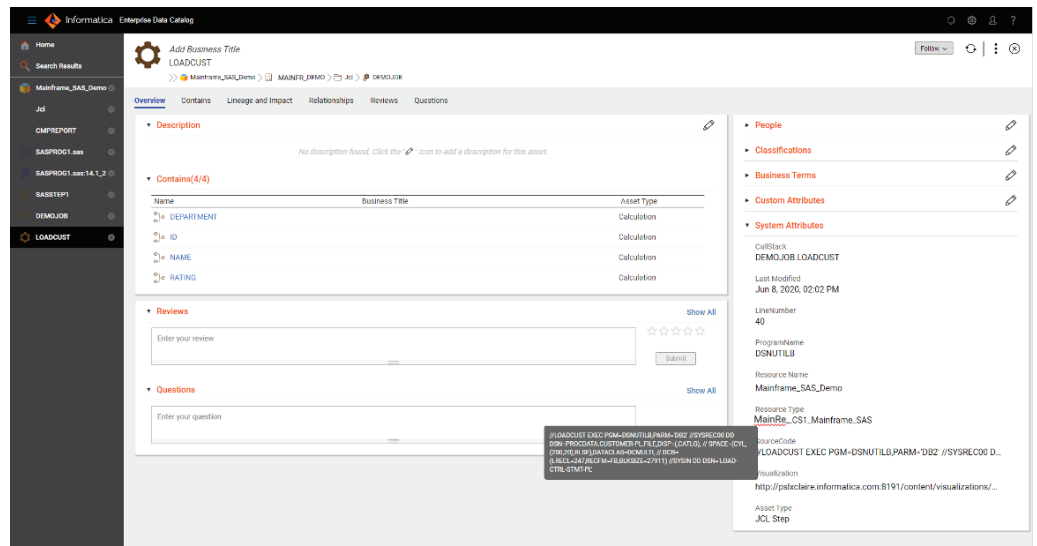


Figure 1: Informatica Enterprise Data Catalog Advanced Custom Metadata Loader enables users to extract custom metadata at scale.

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.

Ease of Use

Using a simple, easy-to-use web interface, users can easily select the source of information, decide how to organize it in Informatica Enterprise Data Catalog, perform the load, and quickly troubleshoot any issues that may arise. A custom model can be created and populated in hours, enabling your team to rapidly iterate on your custom metadata.

Flexibility

The custom metadata loading process can be executed on demand or fully automated to repeat on schedule. Configurations can be parameterized for additional flexibility. Email notifications can be automatically generated to inform users of ongoing results as the metadata is loaded into Informatica Enterprise Data Catalog and notify them of potential issues.



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