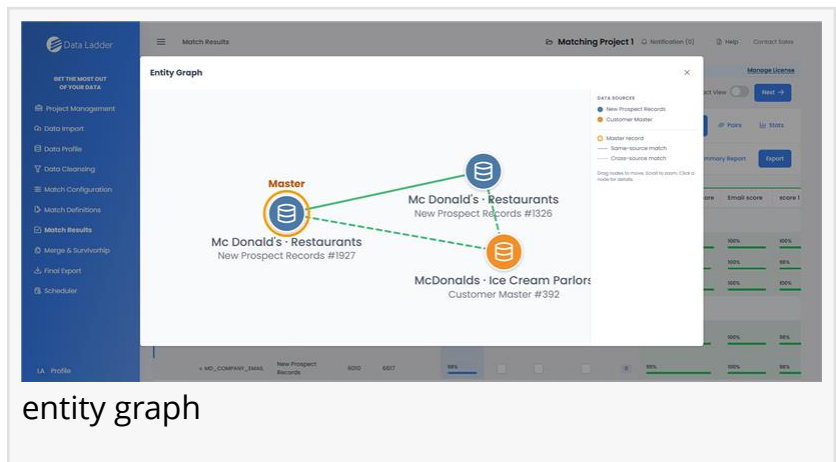


Data Ladder Launches Web-Based DataMatch Enterprise for Entity Resolution

REST API, Docker-based deployment, Entity Graphs and Live Search bring entity resolution into modern data workflows

SUFFIELD, CT, UNITED STATES,
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-- [Data Ladder](#), a provider of entity resolution, data matching and data quality software, announced the availability of a new web-based release of DataMatch Enterprise. The release moves the platform beyond its legacy Windows desktop experience to a server-based web application offered in Docker-based and non-Docker builds. It is designed to help organizations identify, link and investigate fragmented records while embedding resolution workflows in data pipelines and applications.



Key Capabilities

The new release combines configurable data preparation and matching with tools for integrating, deploying and investigating entity-resolution workflows. Its principal capabilities include:

REST API. Enables systems that can make HTTP requests to access matching, profiling and data-preparation operations without a .NET bridging service.

Deployment options. Server Edition is available in Docker-based and non-Docker builds. The Docker-based build supports containerized operation across supported Linux, on-premises server and cloud environments.

Entity Graphs. Visually show how records connect and how resolved entity groups were assembled, helping analysts investigate relationships and potential over-linking.

Live Search. Provides point-in-time record lookup and matched results without requiring a complete batch job.

The release also introduces redesigned web-based workflows and supporting improvements to cross-column, numeric and phonetic matching for complex data-quality projects.

Together, these capabilities allow organizations to use DataMatch Enterprise both as an analyst-

facing application and as a component within broader data-management workflows. Teams can profile and prepare source data, configure deterministic, fuzzy and phonetic matching rules, group records representing the same entity, investigate relationships and deliver resolved data to downstream systems.

10-Million-Record Benchmark

In controlled Data Ladder testing conducted August 12, 2026, the new web application completed a 10-million-record matching job in approximately 41 minutes on one run and 43 minutes on a second. The legacy application, using the same source file, matching definition and machine, crashed without producing output after approximately 10 hours in both runs.

The figures are rounded observed runs, not averages, from Data Ladder's internal test configuration. Actual performance and match quality may vary based on data structure, matching rules, thresholds, infrastructure and allocated resources.

Import and Profiling Results

The same internal 10-million-record test also measured import and profiling. The new web application imported the dataset in approximately four minutes and profiled it in approximately six minutes. The legacy application imported it in approximately five minutes and profiled it in approximately 10 minutes, meaning the new application completed profiling in approximately 40% less elapsed time.

Additional information and demonstration requests are available through the [DataMatch Enterprise product](https://dataladder.com/datamatch-enterprise-api-first-data-matching-platform/) page i.e. <https://dataladder.com/datamatch-enterprise-api-first-data-matching-platform/>

About Data Ladder

Founded in 2006 and headquartered in Suffield, Connecticut, Data Ladder develops entity resolution, data matching and data quality software. Its flagship platform, DataMatch Enterprise, supports data profiling, cleansing, standardization, matching, deduplication, merge and survivorship. These capabilities help organizations identify and link records that refer to the same real-world entity and maintain trusted data across systems.

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