

Hub: Master Data Hub

Synchronize and enrich trusted data across your enterprise

Poor data quality is a very real problem in all organizations. Keeping information accurate and synchronized across multiple systems puts enormous pressure on already strained IT resources. But good data is the lifeblood of any enterprise.

Master Data Management (MDM) holds the key for ensuring data quality to drive efficiencies and improvements in every area of your operations. However, very few organizations possess the skills and resources to deploy a scalable MDM system.

Boomi Master Data Hub and its cloud-native capabilities make it possible for your data analysts to model, match, synchronize, cleanse, and enrich data across domains. With Boomi Master Data Hub, you can easily scale your Master Data Hub processes to accommodate growth in data volume and business applications.

Key Benefits

Cloud Simplicity. Cloud Economy. Cloud Speed.

With next generation features, Boomi Master Data Hub ensures your data is accurate, complete, and up-to-date. Setup, configuration, and management are all handled through a unified, cloud-native environment.

Increase Data Accuracy and Consistency

Boomi Master Data Hub uses a centralized data hub architecture that all contributing systems can use. It provides real-time validation, enrichment, and data matching across all connected systems. Leverage Hub's built-in change detection services to reduce the noise between systems and the design of complex lookups.

Multi-Domain, Multi-Application MDM

Domain-specific MDM products hinder creation of a single source of truth for the entire organization. Boomi Master Data Hub is domain agnostic and allows you to create custom fields for different data domains to support all your applications.

Accelerate Time-to-Insight

Boomi Master Data Hub's comprehensive data management and governance capabilities ensure that the highest quality data is available to your teams so they can make decisions faster. As a part of Boomi's cloud-native unified platform, Master Data Hub is affordable and integrates with any combination of SaaS and on-premise applications.

Use our comprehensive dashboard to monitor operational traffic and data quality metrics across all domains and sources.

Record Title	Source	Entity ID	Cause
Top Gun (1986-05-16T00:00:00Z)	flow	744	Potential Duplicate
Top Gun (1986-05-16T00:00:00Z)	flow	topgun110000197	Potential Duplicate
Top Gun (1986-05-14T00:00:00Z)	flow	topgun110000194	Potential Duplicate
Forces Of Nature (2004-05-04T00:00:00Z)	flow	forcesofnature40000192	Potential Duplicate
Top Gun (1986-05-14T00:00:00Z)	flow	topgun110000177	Potential Duplicate
Goodfellas (1990-09-18T00:00:00Z)	flow	goodfellas180000172	Potential Duplicate
Goodfellas (1990-09-18T00:00:00Z)	flow	goodfellas180000165	Potential Duplicate
Test (2018-09-03T00:00:00Z)	flow	test180000156	Potential Duplicate
Test (2018-09-13T00:00:00Z)	flow	test180000149	Potential Duplicate
Goodfellas (1990-09-18T00:00:00Z)	flow	goodfellas180000099	Potential Duplicate
Goodfellas (1990-09-19T00:00:00Z)	flow	goodfellas180000097	Potential Duplicate

Key Features

Boomi Master Data Hub's architecture provides customers flexible data management while retaining a Single Source of Truth.



Centralized Data Quality

Validate, enrich, and report on updates to master data through a collaborative, team-based cloud UI.



Real-Time, Bi-Directional Data Flow

Focus on data enrichment, not just validation, through real-time, bi-directional synchronization of data to your cloud and on-premise applications.



Data Stewardship

Manage data for consistency and accuracy with powerful tools to validate, cleanse, and merge quarantined records.



Data Governance

Centralized approval processes to enforce data governance using configurable rules-based policies.



Comprehensive Analytics

Leverage robust reporting capabilities and dashboards to monitor and measure the health of your data quality and MDM programs.



Simplified Integration Mapping:

Reduce integration development time for applications or user flows through a visual, no-coding experience.



Boomi Suggest

Harness the power of the Boomi Community to model domains. Get feedback on how your models align with peers in your content domain.

“We use Boomi because it works, and it’s so easy to put in place. And with Boomi Master Data Hub, our data is correct everywhere, whether it’s flowing to our HR applications, finance applications, or our scientific tools.”

Marcello Damiani
Chief Digital Officer, Moderna Therapeutics

To learn more, visit us today at www.boomi.com