

Pentaho and MongoDB

Comprehensive Big Data Integration and Reporting for MongoDB

Pentaho offers the most comprehensive ETL solution for MongoDB. With visual data integration and reporting, Pentaho and MongoDB allow complex data to be more easily prepared for business insights. Together, Pentaho and MongoDB deliver a complete solution to gain value from Big Data.

The combination of Pentaho and MongoDB helps business users and developers:

DELIVER VALUE FROM DATA

With Pentaho, MongoDB data can be accessed, blended, visualized and reported in combination with any other data source for increased insight and operational analytics.

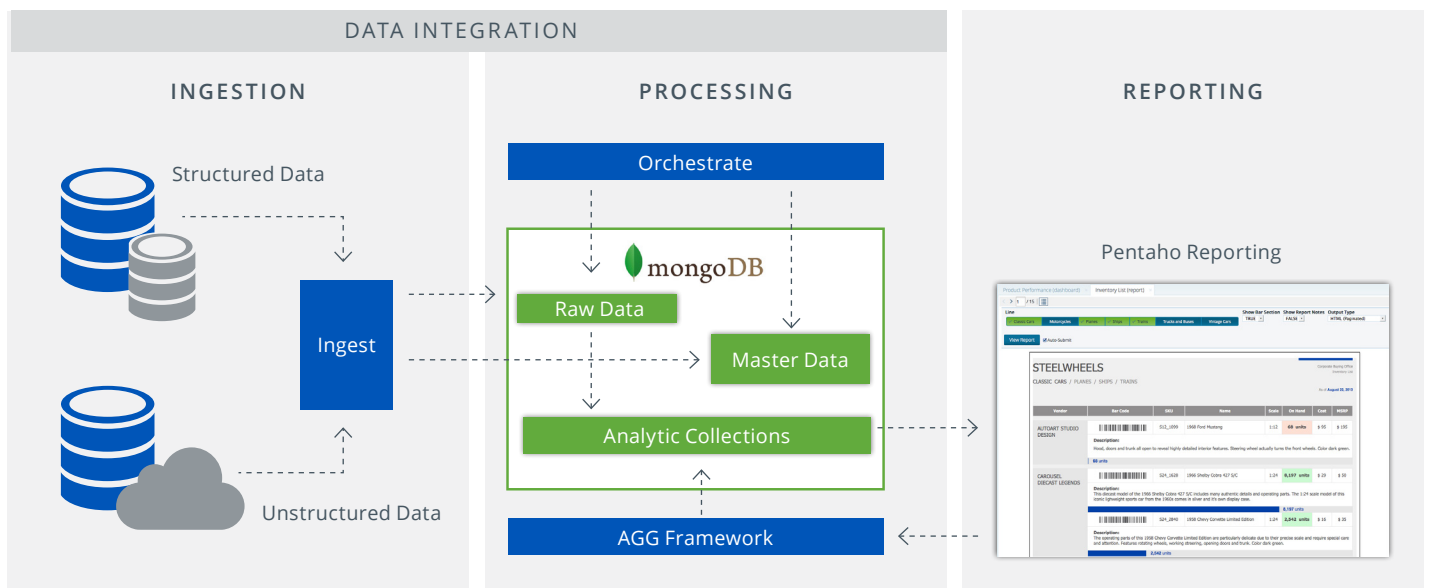
ACCELERATE DATA ACCESS AND QUERYING

With no impact on throughput, this native integration builds on the features and capabilities in MongoDB, such as the Aggregation Framework, Replication and Tag Sets

MAXIMIZE PRODUCTIVITY

Reporting on data stored in MongoDB is simplified, increasing both developer and end user productivity with Pentaho's drag and drop interface, automatic document sampling, and schema generation

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Pentaho and MongoDB – Solution Components

VISUAL DATA INTEGRATION

Simplifies the process of accessing, consolidating and transforming MongoDB data with a drag-and drop interface

- Blend and integrate multiple MongoDB collections with enterprise data sources
- Design, develop and deploy MongoDB analytics solutions faster without coding
- Builds on MongoDB capabilities, with native integration to the Aggregation Framework, Replication and Tag Sets

PIXEL PERFECT REPORTING

Highly formatted production-quality reporting, directly on data stored in MongoDB

- Rich graphical enterprise report designer for power users
- Output in popular formats: HTML, Excel, CSV, PDF and RTF
- In-memory caching for fast results

Vendor	Bar Code	SKU	Name	Scale	On Hand	Cost	MSRP
ALTOART STUDIO DESIGN		S12_1099	1968 Ford Mustang	1:12	68 units	\$ 95	\$ 195
Description: Hood, doors and trunk all open to reveal highly detailed interior features. Steering wheel actually turns the front wheels. Color dark green. 68 units							
CAROUSEL DIECAST LEGENDS		S24_1628	1966 Shelby Cobra 427 S/C	1:24	8,197 units	\$ 29	\$ 50
Description: This diecast model of the 1966 Shelby Cobra 427 S/C includes many authentic details and operating parts. The 1:24 scale model of this iconic lightweight sports car from the 1960s comes in silver and it's own display case. 8,197 units							
		S24_2840	1958 Chevy Corvette Limited Edition	1:24	2,542 units	\$ 16	\$ 35
Description: The operating parts of this 1958 Chevy Corvette Limited Edition are particularly delicate due to their precise scale and require special care and attention. Features rotating wheels, working steering, opening doors and trunk. Color dark green.							

CUSTOMER SPOTLIGHT



BUSINESS CHALLENGE

- Deliver a scalable reporting solution to grow Remedy's Episode Connect, the only enterprise software that functions as a complete operating system for managing value-based payment programs
- Need to provide accurate and real-time data accessibility of patient information to over 2,200 healthcare facilities across the United States

PENTAHO BENEFITS

- Provided a more scalable way to blend disparate data across MongoDB, MySQL, CSV (Medicare FTP monthly and quarterly claims files)
- Remedy could handle increasingly larger volumes of health plan data and report on it, identifying nearly 300,000 patients each year for bundled payment programs while driving savings of over \$250,000 per day for health care providers

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