INTERNAL ONLY
PIMCORE DATA QUALITY MANAGEMENT

Enterprise data quality management is often aimed at spotting revenue opportunities, meeting compliance measures, and increasing productivity through efficient MDM and PIM. Pimcore delivers clean and trusted data, having enterprise-class quality and governance, that can help you scale. It enables you to ensure the quality of data in a dynamic, unified environment, in the most lucid and structured way possible. Smart management and optimization of data is the key objective of every PIM/MDM endeavor, as all data quality management systems eventually become the building blocks for better business intelligence (BI) and analytics.

- **Data Quality and Completeness:** Pimcore includes various functionalities for defining and improving data quality and the completeness of data. Use data validation and data quality reports to ensure and monitor the data quality. Use Pimcore calculated value fields to monitor your individual data completeness. Pimcore includes various functionalities for defining and improving data quality and the completeness of data.

- **Data Validation:** Data validation is key to ensuring and improving data quality. All data fields within Pimcore can be validated based on defined rules. Additionally, Pimcore includes various data types, such as selection lists, that predefine possible values. All data fields within Pimcore can be validated based on defined rules.

- **Auditing and Versioning:** Pimcore includes rich auditing and versioning features. Each change within a record creates a new version of the record and saves the audit trail. For better insights, Pimcore compares different versions and highlights the differences.

- **Reports:** Pimcore custom reports is a reporting engine directly integrated with Pimcore. The reporting engine accesses Pimcore's database to create reports such as quality reports, data completeness reports and other reports with further filtering and export functionalities. Create quality reports, data completeness reports and other reports with further filtering and export functionalities.

- **Dashboards**: Pimcore includes user-specific and configurable dashboards. These dashboards highlight relevant information, important states, and specific workflows and can be extended by portlets. Individual dashboards highlight relevant information, important states, and specific workflows and can be extended.

Summary: It's all about Data Management

Whether it's managing the business process or gathering business intelligence, efficient enterprise data management is a prerequisite. With a deep focus on user-friendly and consistent organization, aggregation, classification, and translation of rich product information, Pimcore is uniquely placed to address PIM and MDM needs of enterprises. We recognize that efficiency and accuracy in handling data is at the core of a reliable data governance. Besides, being an open source data management platform, Pimcore provides ample scope for scalability, consistency, and optimization.