



GLOSSARY OF SAP MDQ TECHNICAL WITH DQM

**A Quick Reference Guide to
SAP Terminologies**

Concept/Term	Definition
MDG	Master Data Governance (MDG) is an SAP module designed to manage and govern master data across systems and applications.
DQM	Data Quality Management (DQM) focuses on maintaining the integrity, accuracy, and completeness of data throughout its lifecycle.
Master Data	Key business data that is critical for business operations, such as customer, supplier, product, and financial data.
Data Steward	A person responsible for managing and overseeing the quality of data in an organization, ensuring it is accurate and consistent.
Data Governance	The process of establishing policies and procedures to ensure high-quality, accurate, and consistent data within an organization.

Concept/Term	Definition
MDG Hub	The central component of SAP MDG that orchestrates master data governance processes and integrates with other SAP and non-SAP systems.
Data Quality	The condition of data, focusing on its accuracy, consistency, completeness, timeliness, and relevance for its intended use.
DQM Framework	The foundation for data quality processes in SAP MDG that includes validation, standardization, and cleansing of data.
Data Profiling	A process of analyzing data to understand its structure, quality, and any inconsistencies or errors that need addressing.
Data Cleansing	The process of identifying and correcting or removing inaccurate, incomplete, or irrelevant data from a dataset.

Concept/Term	Definition
Data Enrichment	The process of enhancing data by adding additional information from external sources to improve its completeness.
Data Validation	The process of ensuring that data complies with predefined rules, standards, and formats to maintain data quality.
Reference Data	Data that provides the context or classification for other data, such as codes, units of measure, or country names.
Master Data Management	The process of managing and maintaining master data across an organization to ensure consistency and accuracy across systems.
Business Rules	Predefined policies and regulations that govern how data is created, modified, and validated within an SAP MDG system.

Concept/Term	Definition
Data Ownership	The designation of individuals or teams responsible for managing, maintaining, and ensuring the accuracy of specific sets of data.
Change Request (CR)	A formal request within SAP MDG for modifications or updates to master data that undergoes approval, review, and workflow.
Workflow Management	The SAP functionality that automates the routing of tasks or data for approval, review, and validation in the MDG process.
SAP UI5	A user interface technology for building responsive and user-friendly applications in SAP MDG for managing data governance processes.
Fiori Apps	SAP Fiori applications that provide a user-friendly, consistent, and mobile-responsive interface for interacting with SAP systems, including MDG.

Concept/Term	Definition
Business Partner	A central concept in SAP MDG used to represent entities like customers, vendors, and employees, containing master data information.
Material Master	A core master data object in SAP that contains information about materials used in procurement, production, and inventory management processes.
MDG Data Model	The structured representation of master data entities, attributes, and relationships within SAP MDG, defining how data is organized and governed.
Data Consistency	Ensuring that data is accurate and consistent across all systems, processes, and departments within an organization.
Data Integrity	The accuracy and completeness of data, ensuring it remains intact and reliable over its lifecycle.

Concept/Term	Definition
SAP S/4HANA	The next-generation SAP ERP suite that integrates SAP MDG for seamless master data management and governance within the business processes.
MDG Integration	The process of linking SAP MDG with other SAP and non-SAP systems to ensure that master data is consistently shared and synchronized across platforms.
Data Synchronization	The process of ensuring that data in multiple systems is consistent and up-to-date, often managed through SAP MDG integration capabilities.
Data Transformation	The process of converting data from one format or structure to another, often part of the data migration process in SAP MDG.
Data Migration	The process of moving data from one system to another, typically during SAP implementations or upgrades.

Concept/Term	Definition
Data Cleansing Rule	A set of rules applied to identify and correct inaccurate, inconsistent, or incomplete data within SAP MDG.
Data Matching	The process of comparing data records from different sources to identify duplicates or inconsistencies for merging or cleansing.
Key Figure	A measurable business value or metric associated with master data, used to track performance or operational status in SAP MDG.
Hierarchical Data	Data that is organized in a tree-like structure where entities are linked in a parent-child relationship.
Data Stewardship Workflow	The defined process in SAP MDG to ensure proper oversight, approval, and monitoring of data quality tasks, particularly related to master data.

Concept/Term	Definition
Business Data Object (BDO)	A representation of a business entity in SAP MDG, used to model master data objects and processes like customers, vendors, and materials.
SAP Data Hub	A data integration and orchestration tool used for managing and integrating data from different systems, including SAP MDG.
Data Model Extensions	Customizations made to the standard MDG data models to accommodate specific business requirements and entities.
Data Quality Assessment	The process of evaluating the quality of data, including its completeness, accuracy, consistency, and timeliness.
Data Cleansing Strategy	The methodology and techniques employed to identify and correct issues in data quality, improving data consistency and reliability.

Concept/Term	Definition
Data Governance Council	A group of stakeholders responsible for overseeing the data governance framework and ensuring alignment with business goals in SAP MDG.
Data Classification	The categorization of data into different groups based on business rules, such as sensitive, high-value, or low-priority data.
Data Standardization	The process of ensuring that data conforms to standardized formats and structures to ensure consistency across systems.
MDG Cockpit	The central interface in SAP MDG where data stewards can monitor and manage master data, approval workflows, and data governance tasks.
SAP Cloud Platform	A platform-as-a-service (PaaS) offering from SAP that provides tools for developing and managing applications in the cloud, often integrated with MDG.

Concept/Term	Definition
Data Compliance	Ensuring that data management practices comply with regulatory standards, laws, and internal policies, critical in industries such as finance and healthcare.
Data Lineage	The tracking of the origins, movements, and transformations of data as it moves through different systems and processes within an organization.
Data Monitoring	The continuous process of tracking and analyzing data quality over time to ensure it meets organizational standards.
MDG Mass Processing	The ability to manage and process large volumes of master data in SAP MDG, often involving batch processing techniques.
Data Harmonization	The process of aligning and standardizing data from different sources to create a unified view in SAP MDG.