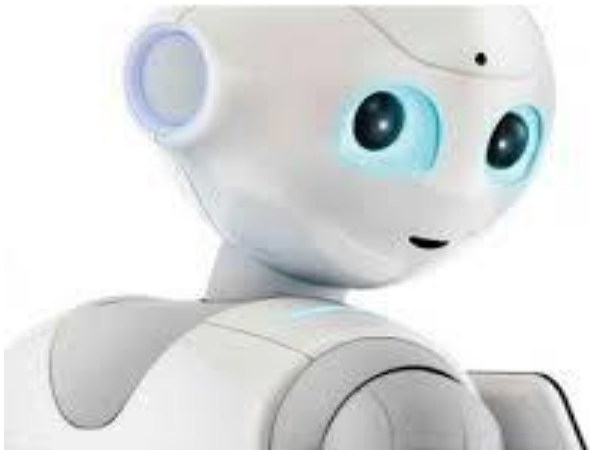


DMAG

4 Highest Data Quality



Data Management Audit & Governance

DMAG provides compelling value by automating Data inconsistencies in ECC and make the data business ready and compatible with Industry Framework for Materials, Business Partners, Digital Assets, and new G/Ls etc.

Data Inconsistencies and Data Dialysis

DMAG will identify the inconsistencies based on the client Business rule set, Data model integrity, and Industry Best Practices. In all the cases, we review the master data inconsistencies by each object. There are three types of inconsistencies, we derive using DMAG tool – inconsistencies with existing data based on the proven business rules, new data Model with Business Partners, and New fields introduced in Industry framework. The resolution will be twofold: business rules inconsistencies are resolved by Automation, while new data model and new fields will be resolved via guided master data process.

- DMAG will identify the inconsistencies based on the new Business rule set, Data model changes, and Process changes. The business Rule Sets will be maintained in a customization framework, so clients can customize their business rules based on their preferences, best practices, regulations and laws.
- DMAG will make changes automatically via Real time change and other data tools where the data sets are system driven i.e. the rules known to the tool.
- Where business process input is required, DMAG will identify the inconsistencies and list output of inconsistencies.
- The list of inconsistencies will be provided to Data Stewart or Data Custodian to make changes for the designated master data objects in the system and then, DMAG will automate the process of uploads.
- DMAG Provides Cleansing Audits, so that Business Users can cleanse the data before it is distributed and rendered to the clients and partners.
- DMAG provides validation reports to make sure the manual entries are accurate and confirm the data is accurate and ready for distribution.
- Master Data Objects in scope: Materials, Business Partners, G/L, Cost Center, Profit Center and Employee

Value Proposition

DMAG cuts your Master Data effort. Time and Cost in HALF. DMAG automates the Data Mapping, Data Transformations into new data elements, and Automates the Data Resolutions. In addition, for the new data model and Business Rule inconsistencies, it provides a Guides framework for the Data Stewards to update the Master Data using guided Master Data Remediation. Further, perpetually, it will be a good tool for data quality check and data dialysis to measure accuracy and quality of the data proactively and take approbative actions to cleanse the data perpetually, so the data is 100% error free – It is a good Quality Assessment (QA) tool.

What Does DMAG save?

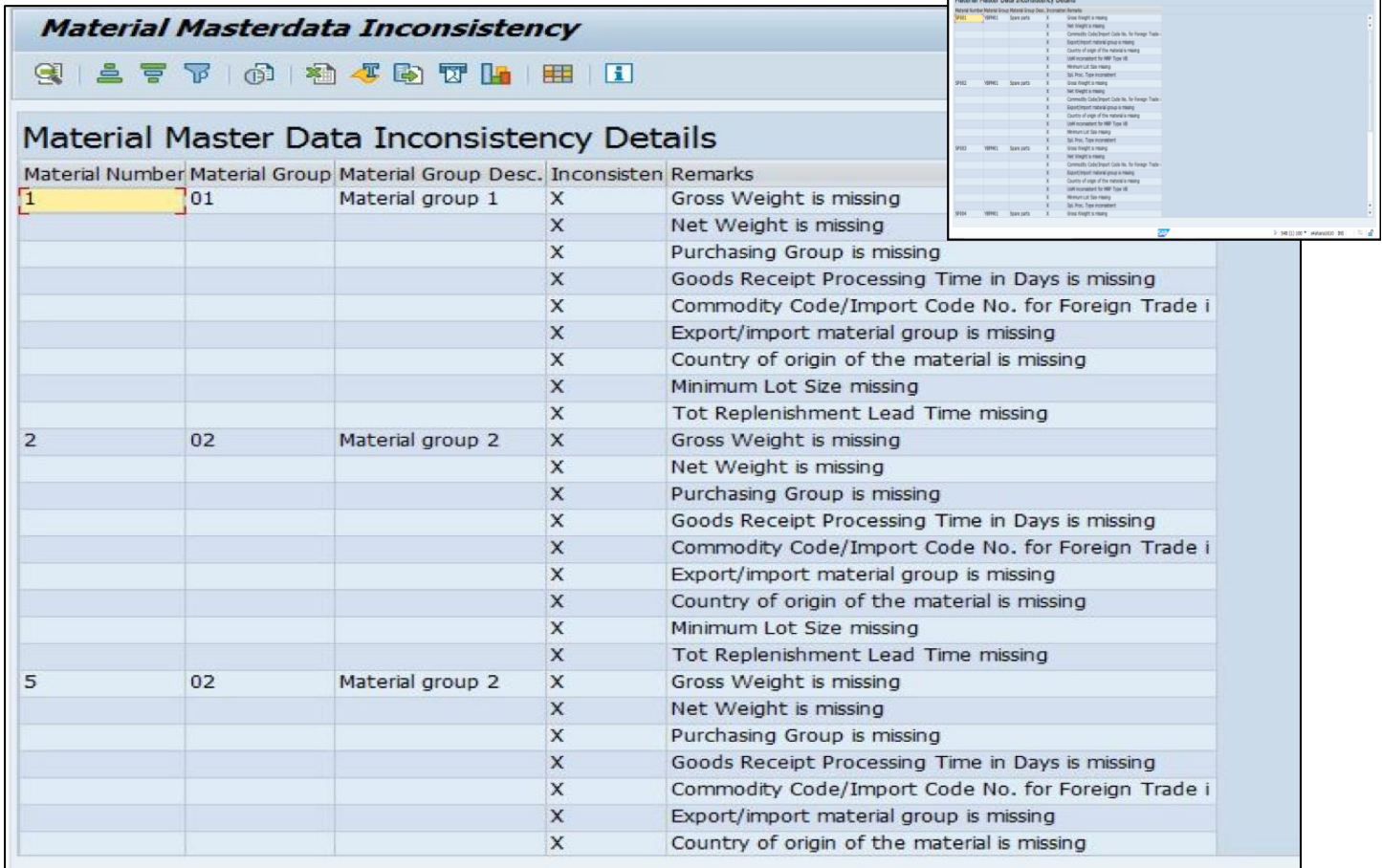
To quantify the savings, as a case in point with our client, following are the key resource and timeline savings:

- i. 100% Error Free Data via DMAG
- ii. High quality Product Information Management (PIM)
- iii. The effort and timeline reduced by HALF – 50% overall effort reduction
- iv. Speed to Master Data Implementation by 50-60% %
- v. Optimizes Master Data Stewards FTE – ON GOING - 60% FTE Synergy Savings

Product Information – A Case in Point



Material Data is a critical component of Digital Product information distribution and for data synchronization between the business partners. There are number of considerations including Trade groups, Commodity Codes, Classification, GTINs, Customer Product Numbers, Attributes and Price characteristics. DMAG takes into above considerations and identifies all changes, provides a report of all inconsistencies including the new data elements, changed data elements, and Business Rule Inconsistencies. Business Rules are maintained in a customizing table, so each client can change their business rules according to their Industry standards. Below is an example of Product Master inconsistency report. The inconsistency report shows ‘ **Business Rule inconsistencies**’ for each Product vs. Industry framework below in Figure(2).



Material Number	Material Group	Material Group Desc.	Inconsistent	Remarks
1	01	Material group 1	X	Gross Weight is missing
			X	Net Weight is missing
			X	Purchasing Group is missing
			X	Goods Receipt Processing Time in Days is missing
			X	Commodity Code/Import Code No. for Foreign Trade i
			X	Export/import material group is missing
			X	Country of origin of the material is missing
			X	Minimum Lot Size missing
			X	Tot Replenishment Lead Time missing
2	02	Material group 2	X	Gross Weight is missing
			X	Net Weight is missing
			X	Purchasing Group is missing
			X	Goods Receipt Processing Time in Days is missing
			X	Commodity Code/Import Code No. for Foreign Trade i
			X	Export/import material group is missing
			X	Country of origin of the material is missing
			X	Minimum Lot Size missing
			X	Tot Replenishment Lead Time missing
5	02	Material group 2	X	Gross Weight is missing
			X	Net Weight is missing
			X	Purchasing Group is missing
			X	Goods Receipt Processing Time in Days is missing
			X	Commodity Code/Import Code No. for Foreign Trade i
			X	Export/import material group is missing
			X	Country of origin of the material is missing

Figure 2 - Material Master Inconsistency Report

Comprehensively, DMAG will **map, transform and update** the masters automatically to match with Industry data model for the above inconsistencies.

1) DMAG will perform the following automation:

- Maps the fields form ECC to Industry Model data elements
- Transforms the old data elements into new data elements and fit them into the PIM records.
- DMAG will upload the inconsistencies and update all Materials automatically

2) For **Business Rules inconsistencies**, DMAG will execute the following via Guided Data Automation process:

- Provides download of all Materials with inconsistence fields along with filed details
- The data Stewarts or business users will update the inconsistent fields with right values and save the document as Run Upload
- DMAG will upload the inconsistencies and update all Materials automatically

For More Information or to request a DMAG demo, please contact

VISIONSFT GLOBAL
186, PRINCETON HIGHST TOWN ROAD, PRINCETON, NJ-08550
INFO@VISIONSOFT.GLOBAL
+1 609 759 2967