

DATA GOVERNANCE PROCESS

for **SAP® ECC6** or **S/4HANA®**



Now more than ever, companies must comply with regulatory requirements and internal policies. Master data must be created and changed in a reliable, accurate and rule-based way. The investment in processing time and data quality tools quickly pays off in the use and evaluation of master data. Our tools also support integration with systems such as CRM or SRM, or migration to SAP S/4HANA.

The Intelligent Data Governance Process

The Marlin Suite provides a reliable and traceable data governance process. Data quality tools integrated into SAP systems control the creation and optimize the creation and maintenance of master data. The Marlin solution can be installed on an SAP ECC6 or S/4HANA on-premises, RISE. Our software supports customer, vendor, and business partner objects.

The process starts with the creation, enhancement or change of master data. A request document is generated in a staging area. The agent has access to the enabled services such as address validation, duplicate check, VAT ID check and business partner identification are available to the agent in an integrated manner.

When the employee saves the record, the request document (workflow) is sent for further processing to finalization or clearing for release. In clearing, quality control is performed by releasing, deferring, or rejecting the request. After release, the master record is created or changed. Change notices, change messages, note functions, and documents also support clearing.

Features

- Definition of maintenance processes through Customizing
- Several business partner roles can be included in a maintenance process
- The processing groups „Initiator“, „Maintain“, „Inform“, and „Release“ are available
- Mapping of defaults, derivations and rules
- Inform users involved in the process by e-mail
- Assignment and evaluation of SLAs
- Process runs in a staging area
- Requests can be approved, rejected or put on hold
- Data quality tools integrated with governance process tools
- Transparent storage of the process in a single document
- Activity bar with notes, documents, change history and document
- Interface to external systems
- Document overview for process monitoring
- Add-on for SAP ERP and S/4HANA

Project with Best Practice Approach

Marlin Data Governance is implemented via an SAP transport to the existing SAP ECC6 or S/4HANA (on-premises).

The processes and integrated data quality tools can be set up via customizing. No programming is required to use the processes.

Our team of consultants will guide you through the entire project, which takes an average of three to four months. Within three to four weeks after delivery, the project team can test the processes and tools on their own SAP test system.

Intuitive and easy to use

The MGB maintenance interface has a similar structure and controls to the familiar SAP Business Partner. The solution can be operated either from the SAP or Web GUI or via FIORI.

The processor simply controls the workflow, without dead ends, through a worklist filtered by the user's own permissions.

Notes, attached documents, default settings and rules, as well as rules and the integrated data quality tools control the processing in an optimal way.

Integration of CRM, SRM and Portals

External systems are connected via a product web service. An employee starts the process by entering the request (new creation or change) in the Marlin solution from the portal or in the CRM or SRM system.

For example, the employee saves the master record in CRM and transfers it via the web service to the Marlin solution in SAP. There, a request document is created that the processor can review and edit using the data quality tools. Once approved, the master record is saved in SAP, validated in CRM, and distributed back in an improved form.

Automation Engine

Not every change or new creation requires dual control. The automation engine allows users to define a set of rules that are assigned to a process. This means that systems from a portal can be processed with different rules than those from sales. In addition to product rules such as "the master record is not a duplicate", "the address is correct", "is not on a sanctions list", customer rules such as field completion or a credit check can also be integrated.

Optimal Data Quality

Creating and maintaining new data via a controlled approval process is one requirement. Improving the quality of master data is another.

Various data quality tools are integrated into the Marlin data quality tools are integrated.

Address validation: for an internationally correct, standardized address with geodata

Duplicate check: to detect and prevent duplicate master data for address, tax number, bank details, etc.

Data enrichment: to identify the business partner with information such as correct address, communication data, VAT ID, tax number, turnover, industry code, parent company and managing director

VAT ID Check: The VAT ID is checked against the interfaces of the EU, AT and DE.

Sanctions lists, PEP list check: the master record or contact person is checked against sanctions lists or PEP lists and blocked if necessary

Credit check: The creditworthiness of the business partner is determined and stored in the FSCM.

Business Partner Data Governance

Marlin supports the business partner data governance process:

- The business partner roles customer, supplier, customer, supplier, credit management and contact person
- Person, organization, group
- Business partner classification
- Business partner grouping
- Address versions
- Business partner relationships

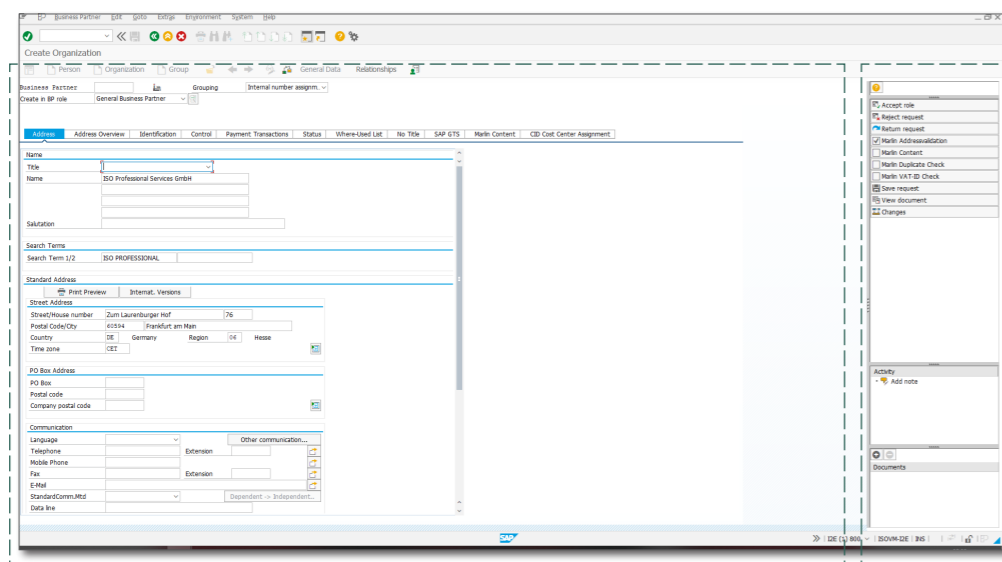
Customer, vendor data governance

Marlin supports in the customer, vendor data governance process:

- General data, sales org, purchasing org, company code
- Contacts with communication data

Create/Maintain Input Area

Preset Derivation Rules



Action Box

Data Quality Tools

- Address Validation
- VAT-ID Check
- Identification
- Enrichment
- Family Tree
- Risk query
- Sanctions List Check

Documents

Create notes

MARLIN SUITE FOR SAP

- **Data Governance**
for customer, vendor, business partner, material master and other objects
- **Business Partner Identification**
Match input with an international corporate database
- **Data enrichment**
Update company name, address, tax number, marketing characteristics, parent company
- **Customer hierarchy** - view and create
- **Credit Check**
Connection to FCSM credit management system
- **Duplicate Check**
Material master dialog, fault-tolerant search
- **VAT-ID Check**
Dialog, inventory, FI, SD documents
- **Search technology**
Scarus Data Quality Server, thesaurus, transcription, business form recognition, conversion of measurement units
- **Duplicate Check for business partners**
Dialog, inventory, CSV, header duplicate detection
- **Copying of organizational views**
Company code, Purchasing organization, Sales organization
- **Address validation**
Standardization, correction, geodata
- **Sanctions List Check**
Dialog, inventory, transaction data
- **PEP Lists Check**
Dialog, inventory, transaction data

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Benefits

- The installation takes place on the existing SAP® system
- Easy installation via SAP Transport
- After delivery, the project team can work with the solution on the test system
- The user interface, SAP GUI or Fiori, is available in a familiar environment
- Processes are set up in customizing, no programming
- Simple workflows without dead ends and substitution problems
- Short implementation times due to best practice processes
- No field mapping, value tables or missing checks, the SAP standard is used.
- Integrated data quality tools are activated in Customizing
- ECC6 and S/4HANA

Sound advice and proven, solid products

With the Marlin product suite, ISO has created a holistic approach to data quality. With more than 500 SAP installations (ERP, CRM, IS, S/4HANA), we offer reliable project management and first-class expertise in data quality and data governance. Depending on the requirements, we supplement our spectrum by working with other data quality experts who provide web services, content or technologies.

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