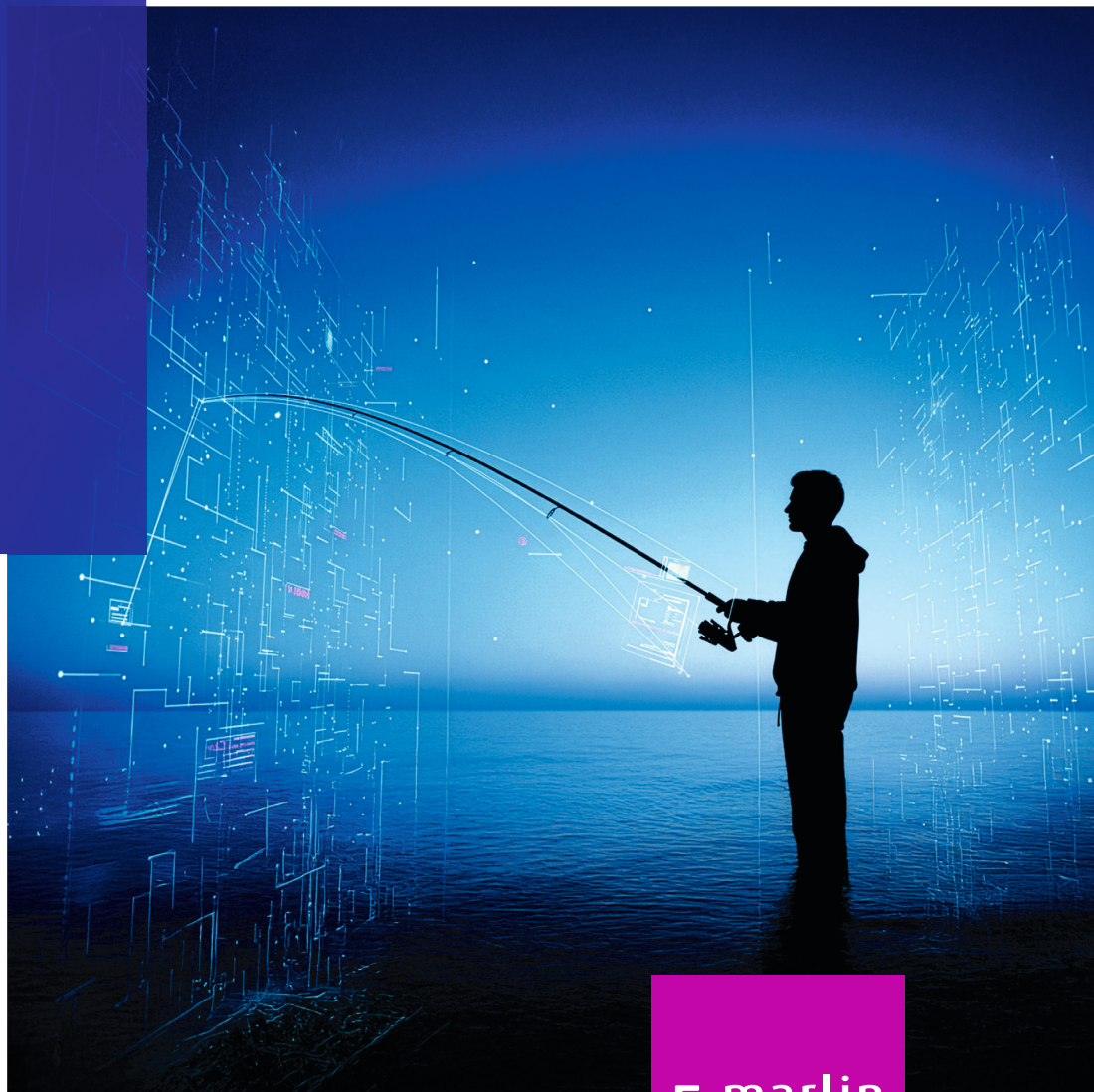


Data Governance Process

for SAP® ECC 6.0 or
S/4HANA®



marlin
excellence in data quality



Now more than ever, companies are facing legal requirements and internal corporate guidelines. Master data must be created and changed reliably, correctly, and, ideally, based on rules. The investment in processing time and the data quality tools used quickly pay off with the use and evaluation of master data. Our tools also help by integrating into systems such as CRM or SRM or during migration to SAP S/4HANA.

The intelligent Data Governance Process

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

The process starts with the creation, extension, or modification of master data. A request document is generated in a staging area. The activated services such as address validation, duplicate check, VAT-ID check, and business partner identification are available to the employee in an integrated manner.

If employees save the data record, the request document (workflow) is sent to finalization for further processing or to clearing for release.

In clearing, quality control occurs with the release, reset, or rejection. After the release, the master record is created or changed. Change notifications, note functions, and documents also support clearing.

Functions

- Definition of the maintenance processes via Customizing
- Several business partner roles can be included in one maintenance process
- The processing groups "Initiator", "Maintain", "Inform" and "Release" are available.
- Depiction of pre-assignments, derivations, and rules
- Emails inform users involved in the process
- Assignment and evaluation of SLAs
- The process runs in a staging area
- Requirements can be released, rejected, or put on hold
- Data quality tools integrated in the governance process
- Transparent storage of the process in only one document
- Activity bar with note function, documents, change history, and document
- Interface for connecting external systems
- Document overview for process controlling
- Add-on for SAP ERP and S/4HANA

Input area
Create/Maintain
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

Project with Best Practice Approach

Marlin Data Governance (MGB) 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 completely through the project, which takes an average of three to four months. Three to four weeks after delivery, the project team can test the processes and tools on their SAP test system.

Intuitive and simple use

MGB's maintenance interface is similar in structure and control to that of the business partner known to SAP. The solution can be called either from the SAP or web GUI or via FIORI.

The processor simply controls the workflow without dead-ends via a worklist filtered to the user's own authorizations.

Notes, added documents, pre-assignments and rules, as well as the integrated data quality tools, optimally control the processing.

Integration of CRM, SRM and portals

External systems are connected via a product web service. In this process, an employee starts the request (new creation or change) in the Marlin solution by making an entry from the portal or in the CRM or SRM system.

The employee saves the master record in the CRM, for example, and transfers it to the Marlin solution in SAP via the web service. There, a request document is created, which the processor can check and edit using the data quality tools. After release, the master record is stored in SAP and distributed back to the CRM validated and improved.

Automation engine

Not every change or new creation requires the four-eyes principle. Therefore, the user can use the automation engine to define a rule group that is assigned to a process. In this way, plants from a portal can be processed with rules other than those from the sales department. In addition to product rules such as „the master record is not a duplicate“, „the address is correct“, „is not on any sanctions list“, customer rules such as field filling or a credit report can also be integrated.

Optimal data quality

One requirement is to map the creation and maintenance of new data using a controlled release process. Improving the quality of master data is another.

Various data quality tools are integrated into the Marlin Data Governance process.

Address Validation: for an internationally correct, standardized address with geodata.

Duplicate Check: so that duplicate master data on address, tax number, bank details, etc. are identified and prevented

Data Enrichment: : the business partner is identified and enriched with information such as the correct address, communication data, VAT-ID, tax number, turnover, industry code, parent company and managing director.

VAT-ID Check: VAT-ID is checked against EU, AT, DE inter-sections.

Sanctions List, PEP List Check: The master record or contact person is checked against the sanction list or PEP list and blocked if necessary.

Creditworthiness Check: The creditworthiness of the business partner is determined via a credit report and stored in FSCM.

Data Governance Business Partner

In the Business Partner data governance process, support is provided by Marlin:

- The business partner roles customer, vendor, client, supplier, credit management, and contact person.
- Person, organization, group
- Business Partner Classification
- Business Partner Grouping
- Address versions
- Business Partner Relationships

Data Governance Customer, Vendor

Marlin supports the following in the Data Governance process Customer, Vendor:

- General data, VK org. EK org., company code
- Contact person with communication data

Marlin Suite for SAP

- **Data Governance**
for customer, vendor, business partner, material master and other objects
- **Business Partner Identification**
Match of input with international company database
- **Data enrichment**
Update company name, address, tax number, marketing characteristics, parent company
- **Customer hierarchy** - display and create
- **Credit Check**
Connection to credit management FCSM
- **Duplicate Check**
Material Master Dialog, Error-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 determination
- **Copying of organizational views**
Company code, , Purchasing organization, Sales organization
- **Address validation**
Standardization, correction, geodata
- **Sanctions List Check**
Dialog, inventory, movement data
- **PEP Lists Check**
Dialog, inventory, movement data

Vorteile

- Installation takes place on the existing SAP® system
- Easy installation via SAP transport
- The project team can work with the solution on the test system after delivery
- The user interface, SAP GUI or FIORI, is available in a familiar environment
- The processes are set 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 by customizing
- ECC6 and S/4HANA

Sound advice and field-proven, robust products

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

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