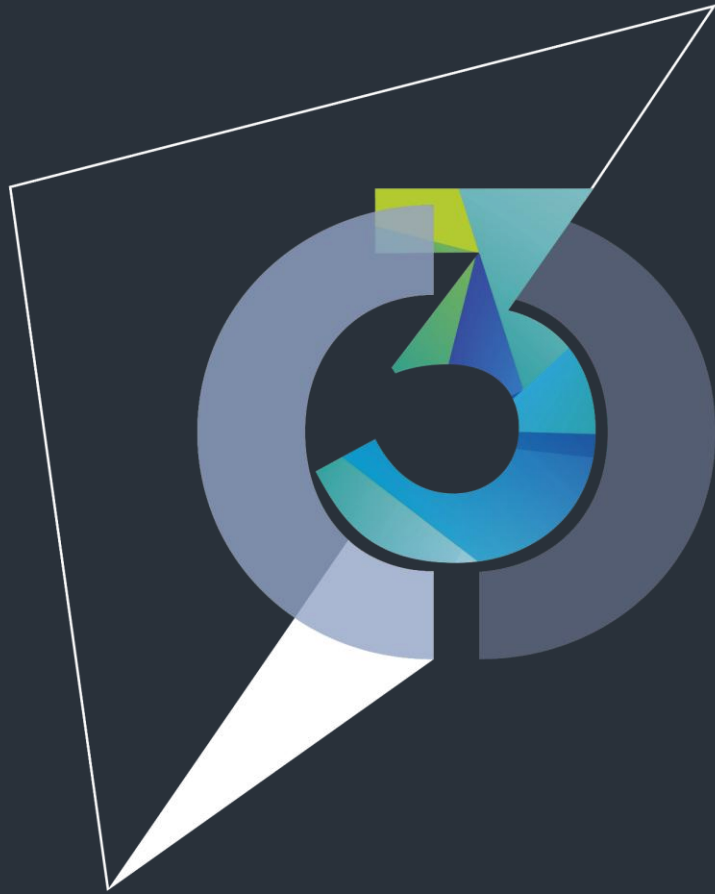


consenso

SUCCESSFUL SAP PROJECTS



SUCCESSFUL SAP PROJECTS
FOR OUR CUSTOMERS
FOR OUR PARTNERS
FOR OUR TEAM

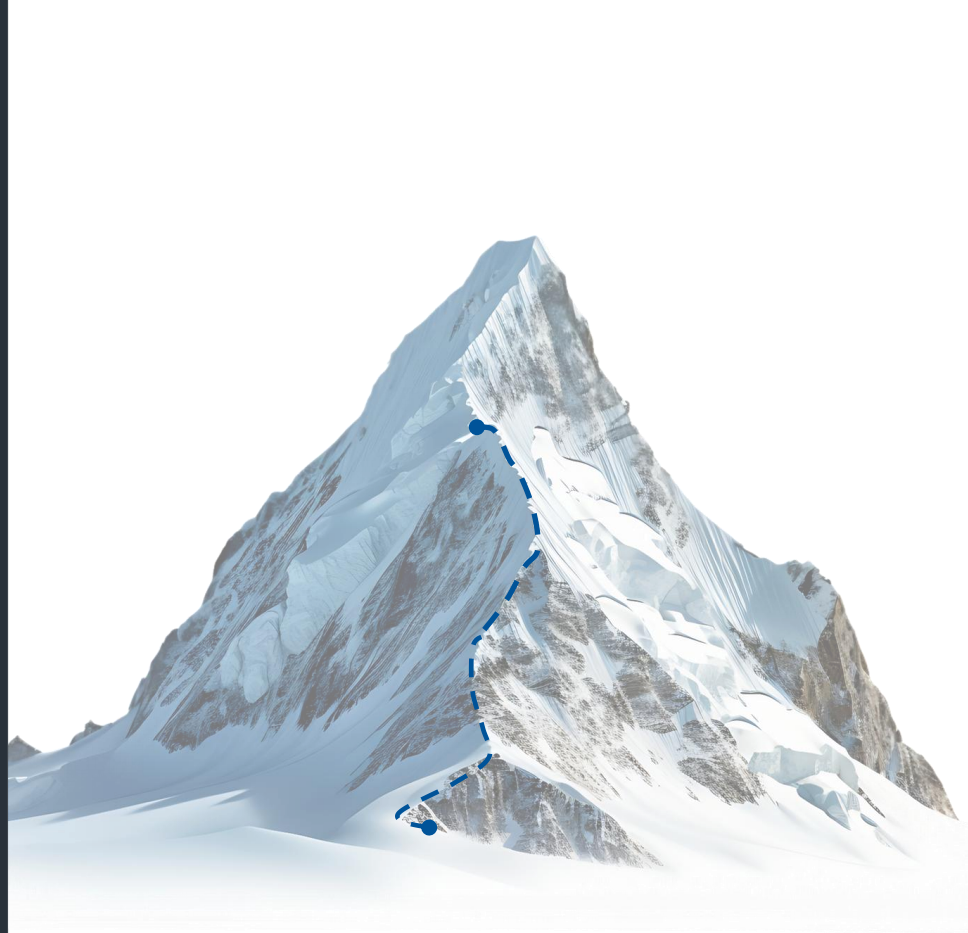


Intelligent Data Modelling

Increase digital maturity and
generate measurable benefits
immediately!



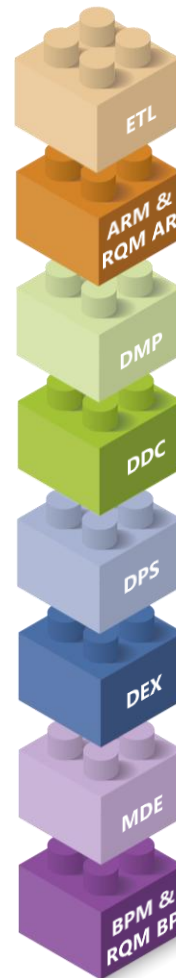
**The path to
sustainable value
creation begins with
reliable data.**



consenso consulting solution

Intelligent Data Modelling

- Efficient data maintenance – from individual records to mass processing
- Fully integrated into S/4HANA, flexibly usable across all business areas
- Applications (apps) can be used flexibly as standalone solutions or within end-to-end processes
- No-code approach for independent, customized use without IT support
- Reduced workload for employees and continuous optimization through the use of artificial intelligence (AI)
- All SAP objects
- No annual license costs



EXTRACT, TRANSFORM & LOAD –TOOL

ARTICLE MANAGER & REQUEST MANAGER ARTICLE

DATA MINING & PROFILING

DUPLICATE DETECTION

DATA PROCESS STREAM

EXPLORER

MASS DATA EDITOR

BUSINESS PARTNER MANAGER & REQUEST
MANAGER BUSINESS PARTNER

Master Data Process

Load Data

Automated data integration through individual mapping or request by business department

ETL

Enrich Data

Data automation, AI-based suggestions for material reduction and product group forecasts

DPS

Activation

Automatic processing in the system, with options for booking or catalogue entry

DPS

Matching

Adaptable rules in customizing, no-code approach for independent use, flexibly applicable individually or in the process

DDC

Check Data Quality

User-defined rule checking, flexibly applicable individually or in the process

DMP

Quality Assurance

Rule creation

Create an individual rule for all existing data in the system with just a few clicks

DMP

Optimisation

AI integration for continuous rule optimisation, e.g. through rule mining and function blocks

DEA

Correction of errors

Automatic correction of incorrect data in the system

DPS

DDC

Duplicate checks

No-code duplicate checking in customizing: flexible and independent application

DMP

Error analysis

Analysis results are displayed in diagrams and tables and can be analysed

Your benefit

- Cloud Ready
- Flexible use of applications (apps) **individually or in a process**
- **No-code approach** for independent, individual use without IT support
- **Relief for employees and continuous optimisation by using Artificial Intelligence (AI)**
- **All SAP objects**
- **No annual licence costs**

Selected Customers / iDM



Reference Examples: DMP Rules



Sale Prices

- Are there fixed sales prices for all articles?
- Is there a valid price information record for each article?



Material Master Record

- Is the trademark stored according to the trademark register?
- Is the manufacturer specified on the material?



Business Partner

- Do first and last names contain special characters?
- Does the postcode correspond to the country-specific syntax?



Serial Number

- Are the same serial numbers assigned to different devices?
- In the positive case, the devices are displayed with a corresponding message.

Reference Examples: AI & Anomalies



Product Groups & Serial Numbers

- AI-based product group assignment and automated AI classification of serial numbers optimise the quality standards.



Base and Sales Quantities

- AI-supported differentiation between base and sales quantity units for precise inventory management through automatic unit classification.



Payment Transactions

- Recognition of duplicate payment transactions and identification of outliers (anomalies) in the payment processes.



Inventory Variances

- Recognition of deviations between system and actual stock levels using data science methods to identify anomalies in inventory management processes at an early stage.

Reference Examples: Intelligent Data Modelling



Creation of Articles

- Various supplier price lists are transformed via ETL, compared with existing articles by DDC, checked by DMP and integrated into the system



Real Estate Business

- Various service charge settlements with different structures are transformed by ETL, checked for anomalies and then automatically assigned to accounts and cost centres



Creation of Orders

- Orders with different formats and structures are loaded into the system via ETL
- DDC checks whether articles need to be updated or newly created before an order is automatically issued.

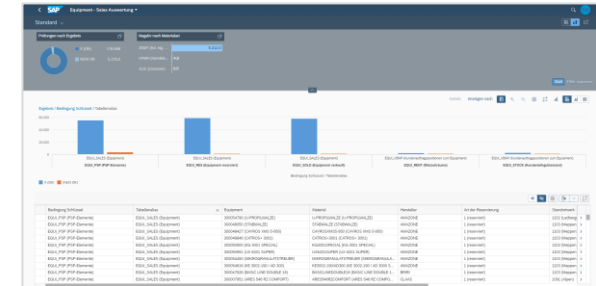
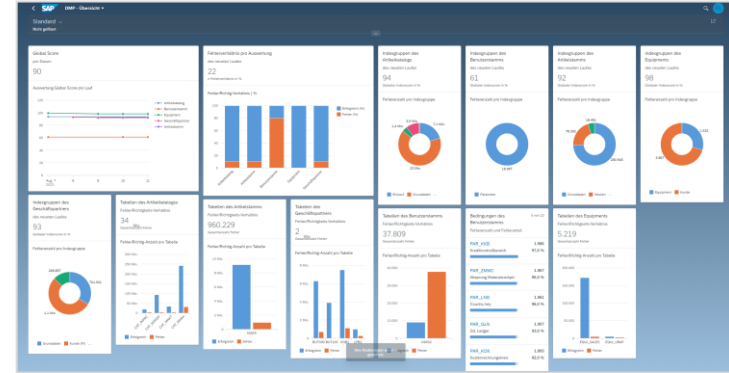


Sales Data

- Every day, partners upload their sales data, which is automatically transformed by ETL, checked for anomalies and correctness and then posted in the system

Monitoring

- For continuous monitoring, a CDS view and an overview page in Fiori are available.
- The overview page displays the progression of individual quality indices or the number of duplicates. From there, users can drill down into detailed error analysis.
- Integration into the existing reporting landscape is possible.



Thank you for your attention!

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