



consenso

SUCCESSFUL SAP PROJECTS

Intelligent Data Modelling

Increase digital maturity and generate measurable benefits immediately!

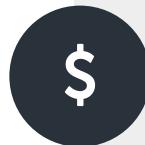


WHY?

„Next time we feed data to an **AI**, we should perhaps place more emphasis on the **quality of the data!**“



DO NOT REACH THE CUSTOMERS



WRONG PRICES



PROBLEMS IN THE SUPPLY CHAIN



COMPLEX (POST) CARE PROCESS



3,1 trillions \$



annual loss due to poor data quality in US companies

47 percent



of companies have lost customers due to poor data quality

33 percent



of companies have suffered a decline in sales due to poor data quality

Source: [New Experian Data Quality research shows inaccurate data preventing desired customer insight](#) - Experian Global News Blog

OUR COMMITMENT TO PERFORMANCE

**CORRECTLY CREATE
NEW DATA**

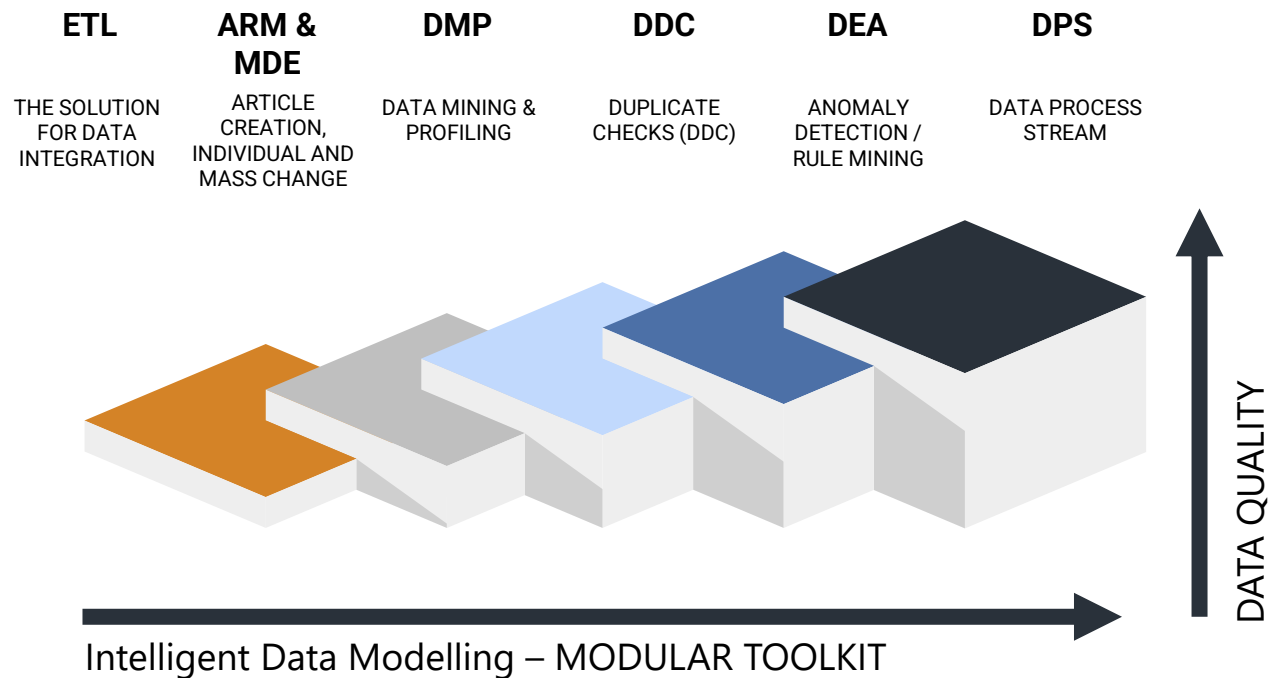
- Master Data Process -

&

**CONTINUOUSLY OPTIMISE
EXISTING DATA**

- Quality Assurance -

iDM MODULAR TOOLKIT



- consenso provides modular components for comprehensive master data management.
- These components support the entire data maintenance process, from individual to mass maintenance.
- Fully integrated in S/4HANA, flexibly applicable for the entire system or for specific areas.

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

DDC

MATCHING

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

DMP

CHECK DATA QUALITY

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



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

- Directly integrated into SAP
- 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**



FURTHER OBJECTS



ARTICLE DATA



BUSINESS PARTNER



SALES DATA



ORDER CREATION



REAL ESTATE MANAGEMENT



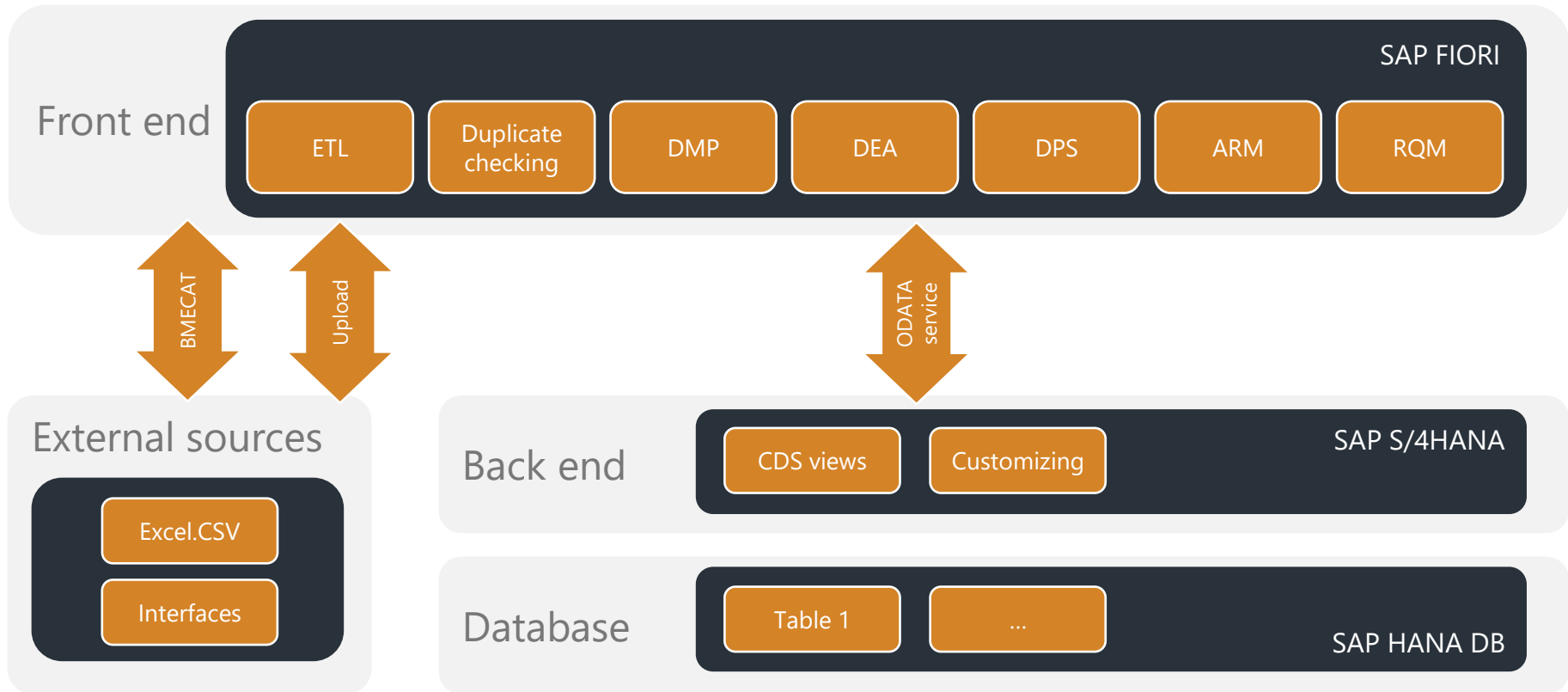
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OUR CUSTOMERS



ARCHITECTURE





Use Cases



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.



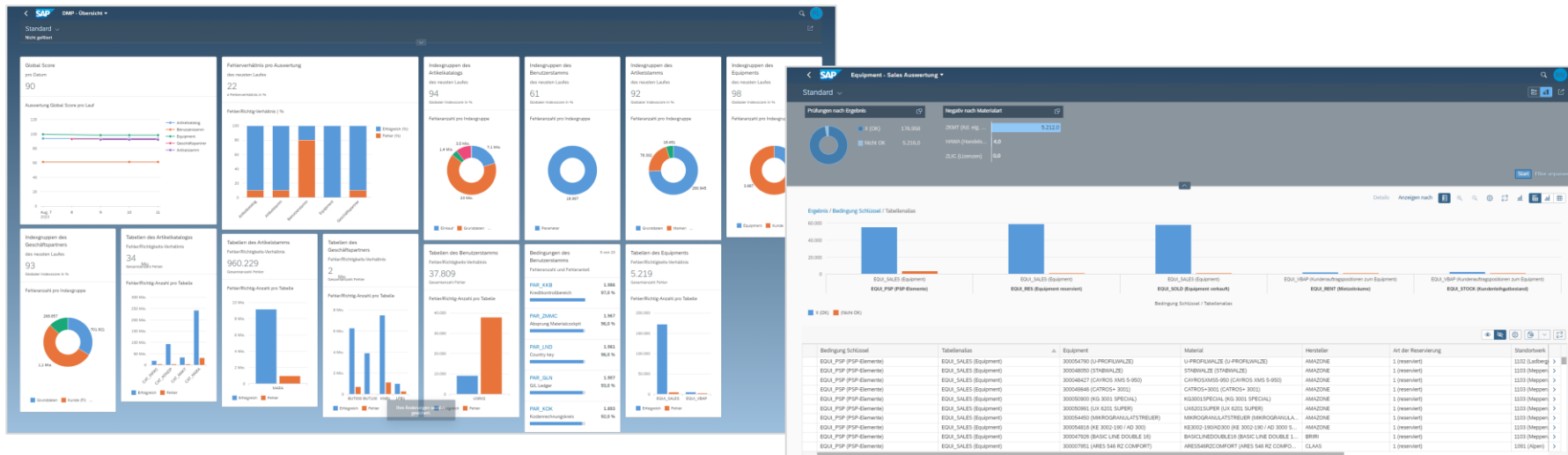
CREATION OF ORDERS

- 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



- The overview page is available for continuous monitoring.
- The overview page displays the progress of the individual quality indexes or the number of duplicates.
 - From here, you can drill down into the error analysis.



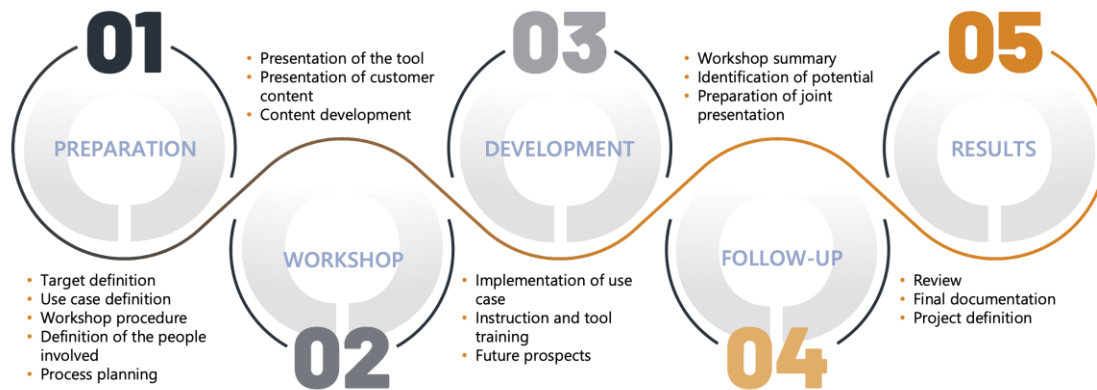
Our Offer



OUR OFFER.

Proven benefit in 8 weeks

- Added value at the end of the process chain is greatest when the benefits of a business model are already known before project development and there is certainty that the new product will address customer needs.
- consenso's proof of value offers both technical feasibility and added business value.
- We work on the basis of jointly defined objectives to be achieved with the solution in terms of quality, efficiency, costs, revenue and much more.
- The results are jointly evaluated based on the formulated KPIs.



Thank you very much!

consenso

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