



# WILLKOMMEN

iVIEW Data Automation Framework

Live Demo



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**iVIEW**  
Data Automation Framework

**LEVEL UP**

**YOUR DATA INTELLIGENCE LANDSCAPE**



## **qlik integrated toolkit**

LEVERAGE AND SCALE YOUR BI SOLUTION

# CONSISTS OF TWO PRODUCTS



## **LOW-CODE DEVELOPMENT** MASTER YOUR DATA PRODUCTS

Removing the complexity of code



## **DATA GOVERNANCE** MASTER YOUR KPIS

Improving the management of Master Items



## LOW-CODE DEVELOPMENT MASTER YOUR DATA PRODUCTS

Removing the complexity of code

- A **low-code** tool for Qlik (automated code)
- **Automated coding process** that is universal and easy to replicate
- Create once and apply across relevant apps
- A secure and structured way to **define ETL and business logic**, while the code engine delivers automated Qlik script
- Standardized processes for **Qlik Sense** and **Qlik Cloud**



## DATA GOVERNANCE MASTER YOUR KPIS

Improving the management of KPIs

- A **single point of access** to business rules, KPI definition and calculations
- **Global search** to identify all business KPIs in use
- **Merge and apply master definitions** across apps within real time
- Easy access and customizability for business users
- Available for **Qlik Sense** and **Qlik Cloud** environments



## Benefits of the iVIEW Data Automation Framework



Facilitates data  
integration and  
transformation



Provides greater  
reliability and  
quality of data



Accelerates  
data  
integration



Improves  
efficiency of  
data operations

# iVIEW

Data Automation Framework

## iVIEW Dataflow



**DATA PRODUCT MANAGEMENT**  
Centralized Data Management



**WORKFLOW ENGINE**  
Data Pipeline Automation



**DATA INTEGRATION**  
Low-code Data Connection and Development



**DATA GOVERNANCE**  
Data, App, Task Management and Deployment



**DATA WORKFLOW ENGINE**

**Qlik**  
Qlik Sense/Qlik Cloud



**MASTER ITEM MANAGEMENT**

## iVIEW Library



**MASTER ITEM MANAGEMENT**  
Edit items centrally, clean up duplicates/conflicts



**DEPLOY DIRECTLY TO QLIK**  
Qlik Sense and Qlik Cloud



**DYNAMIC REPORTING**  
Create an App for subscribed items



**DATA GOVERNANCE**  
Glossary, Dependencies and subscriptions



**WEB ACCESS POINT**

# END-TO-END DATA SOLUTIONS SAP

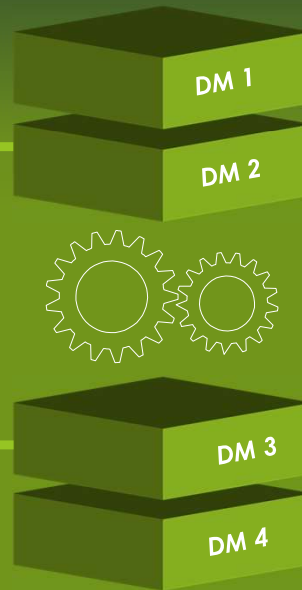
## RAW DATA



ECC (R/3)  
S/4HANA  
BW  
BW/4HANA  
DATASPHERE

**SAP**

## DATA INTEGRATION



**DiVIEW**  
for SAP

## DATA ANALYTICS



**Qlik**

# END-TO-END DATA SOLUTIONS SAP

## RAW DATA

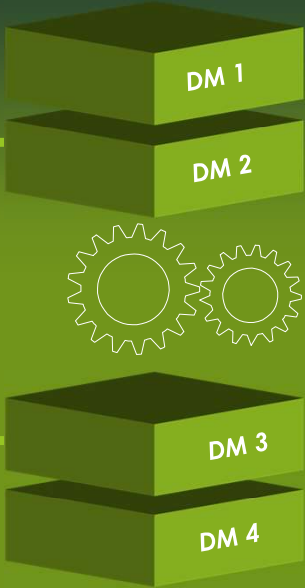


ECC (R/3)  
S/4HANA  
BW  
BW/4HANA  
DATASPHERE



FI = Finance	PP = Production Planning
CO = Controlling	PM = Plant Maintenance
MM = Material Management	IS-U = Industry Solutions Utilities
SD = Sales & Distribution	IS-H = Industry Solutions Healthcare

## DATA INTEGRATION



- Data Marts:**
- Order2Cash
  - Bill-of-materials (BOM explosion)
  - Production & Process Controlling
  - Accounting



Low Code ETL	Predefined Dimensions
Data Transformation	KPI Management
Scalable	Configurable

## DATA ANALYTICS



Standard Report Templates
Start (4 days)
Customizable



**iVIEW**  
Data Automation Framework

**LIVE DEMO**



## DEMO

Improving the management of Master Items

- Retrieve and Explore Contents
- Deployment & Version Control for Master Items
- Multi-Server / Multi-Tenant Management
- Automated Self-Service



## DEMO

Removing the complexity of code

- Readable & Maintainable Dataflows
- Define and Version Data Products
- Reuse your Data and put it into Action

# USE CASES

Bystronic

Bystronic uses iVIEW Dataflow with Qlik Replicate and SAP extraction for 180 tables, aiding in the generation and structuring of QVD files

 iVIEW  
Dataflow

*STÄUBLI*

Stäubli utilizes iVIEW Dataflow and iVIEW Library as part of the Data Strategy to enable Self-Service and promote Data Literacy

 iVIEW  
Dataflow  iVIEW  
Library

 Liftstar

LiftStar utilizes the iVIEW Library, which aids them in migrating KPI and Key Items definitions from Excel to the iVIEW Library

 iVIEW  
Library



# REIMAGINE DATA

 **iVIEW**  
Data Automation Framework

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