

# Pre-Configured Data Models Packages

## Plug-and-play SQL Scripts for ERP systems

Pre-built SQL scripts for 180+ KPIs across standard ERP functional modules enabling standardized Silver and Gold layer models for Financials, Controlling, Procurement, Sales, Production, Quality, and Spend to streamline data processing, unlock cross-functional insights, and optimize enterprise operations.



### Business Opportunity

- Data scattered across multiple systems
- Time-consuming manual data preparation
- Limited transparency into key business metrics
- Challenges integrating cross-department data
- Misalignment between business needs and data



### Value



Centralized SQL scripts standardize data processing across multiple modules.



Pre-built scripts automate data transformations, reducing manual effort.



Clear, standardized KPIs across functions enable better visibility.



### Solution Functionality

Pre-built SQL scripts for 180+ KPIs, standardized SQL scripts across key ERP functional modules enabling robust Silver and Gold data layers

Standardized Silver layer for cleaned, integrated data and Gold layer for business-ready aggregated KPIs

**Pre-Built SQL Scripts**

**Multiple Module Coverage**

**Silver & Gold Data Layers**

**Scalable & Reusable Framework**

Covers Financial Accounting, Controlling, Procurement, Sales, Production, Quality, and Spend Analytics to ensure end-to-end visibility

Modular SQL scripts designed for easy adaptation and scaling across multiple plants, business units, or geographies



## Standard Business Modules



### Financial Accounting (35+ KPIs)

- Accounts Payables
- Accounts Receivables
- Revenue, backlog
- Backlog, Funding, Ageing

KPIs track project costs, supplier payments, collections, and payroll, enhancing cash flow visibility, financial control, and decision-making



### Production Planning (20+ KPIs)

- Work orders Analysis
- Production Start on Time
- Production Kit on Time
- Enablement Shortage

These KPIs measure production efficiency from planning to execution, helping identify bottlenecks, reduce lead times, and improve on time starts and completions



### Controlling (CO) (15+ KPIs)

- Cost split: Total VS Settled VS Unsettled
- Labor VS Completed Operations
- Workorder & Material Shortage tracking
- Sales Trend, Customer mix, Return

These KPIs connect shop floor efficiency with financial impact by tracking costs, labor, and workflows. Combined with sales trends and customer data, they guide smarter decisions to boost profit



### Quality Management (10+ KPIs)

- Production Volume & Quality rate
- Defects Count & Root Cause Analysis
- Customer Complaint details
- Issue types by Notification & Status

These KPIs track output volume, defect rates, and complaint patterns to help teams uncover quality issues, resolve them faster, and minimize impact on customer trust and sales performance



### Material Management (30+ KPIs)

- PR to PO Conversion & Cycle Time Tracking
- Open PO status & Supplier wise breakdown
- GR/IR visibility & PO VS PR value differences
- Inventory Positions, Movement Trends

From PR to PO to GR, these KPIs track delays, supplier performance, and cost gaps. Inventory metrics reveal stock levels, movement trends, and aging risks to enable smarter buying & more reliable fulfillment



### Sales & Distribution (20+ KPIs)

- Sales Order Volume & Revenue Trends
- Open order value & Customer Segment
- Delivery status, delays & fulfillment rate
- OTD performance by schedule

These KPIs track the full order-to-delivery cycle, capturing sales performance, customer trends, and fulfillment reliability to drive revenue growth, improve service levels, and strengthen customer trust



### Spend Analytics (25+ KPIs)

- Spend Trends & payment terms
- Contract VS Maveric Spend
- OTIF performance & lead time shifts
- Vendor wise Spend & Invoice insights

These KPIs reveal total spend, contract compliance, supplier performance, and lead time trends—helping reduce waste, improve sourcing, and strengthen vendor partnerships.