



dab Data Products

dab Data Products – Accounts Payable

Customer Brochure



dab Data Product Accounts Payable

helps organizations gain more transparency and control over their procure-to-pay processes by transforming raw SAP data into actionable insights. Our solution **consolidates financial postings, vendor details, and payment transactions into a structured, analytics-ready format** – empowering finance, audit, and compliance teams to make informed decisions without technical complexity.

Organizations that optimize their AP processes unlock significant value: **automation can reduce invoice processing costs by up to 67% while improving accuracy to 99%**. Beyond cost savings, modern AP solutions help you capture early payment discounts, strengthen vendor relationships, and maintain better control over cash flow – turning accounts payable into a strategic advantage rather than an administrative burden.^{1,2} Beyond inefficiency, fraud risk is rising: **68% of organizations reported at least one AP fraud attempt in the past year, often exploiting manual workflows**.¹ These challenges lead to delayed payments, missed discounts, and compliance risks.

Our solution addresses these pain points by providing a single, trusted view of all AP-related data that translates technical SAP codes into business-friendly terms, enabling you to monitor liabilities, validate payment terms, and detect anomalies quickly.

Designed for CFOs, controllers, auditors, and shared service centers, dab Data Product Accounts Payable delivers measurable value: improved cash flow, reduced risk, and enhanced compliance.



Getting started is simple: we assess your SAP environment, demonstrate the solution with your data, and implement a tailored plan that fits your organization's needs.

¹ <https://kefron.com/2025/02/accounts-payable-automation-trends-key-insights-and-latest-statistics/?switch=rw>

² <https://www.corpay.com/resources/blog/signs-your-ap-process-is-expensive>

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Overview dab Data Product Accounts Payable

This Data Product **unifies the end-to-end Accounts Payable picture across company codes and business units**. It removes data silos by standardizing your SAP AP structures into a consistent, analytics-ready model that business users can easily understand.

It delivers a complete view of vendor liabilities, invoice life cycles, and payment behavior, ensuring that all relevant information is accessible in one place. The solution harmonizes definitions for due dates, discounts, blocks, and payment methods, creating a common language for AP processes across the organization. It also provides consistent, company-code-aware reporting that supports audits, accelerates month-end closing, and enables better working-capital decisions.

The solution can be broken down into the following topics which together deliver a comprehensive AP picture:

- **Header Financial Document (BKPF)** captures who created the document, when it was created, and for what purpose
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- **Cleared and Open Vendor Line Items (BSAK & BSIK)** represent the core of liabilities and settlement history

- **Additional Line Item Data (BSEG)** provides granular posting context and assignments for detailed analysis

- **Vendor Master Data (LFA1)** contains essential information about who you pay, where they are located, and their tax status

- **Payment Runs (REGUH)** show how, when, and through which bank accounts payments were executed

- **Customization (T-tables)** provides the business meanings behind document types, posting keys, payment terms, tax codes, and other critical settings

By linking these components into a unified model, you gain a complete view of your AP operations that helps you make smarter payment decisions, capture more early payment discounts, strengthen vendor relationships, and maintain better control over working capital – all while reducing manual effort and improving compliance.

Header Financial Document (BKPF)

This section **gives you complete visibility into the origin and ownership of every AP transaction.** By capturing who created each document, when, and under what circumstances, you can quickly trace any posting back to its source, simplify audits, and strengthen internal controls. It also includes details such as the document header text, reference keys, and reversal or recurring indicators. These attributes provide the governance layer for your financial postings, ensuring traceability and accountability throughout the process. By analyzing this information, organizations can identify unusual posting patterns, verify compliance with internal controls, and accelerate audits by linking transactions back to their origin.

Cleared and Open Vendor Line Items (BSAK & BSIK)

This section is where you **track what you owe, to whom, and when – giving you the foundation for smart cash flow decisions and better vendor relationships.** It includes invoice numbers and dates, posting dates, company codes, vendor identifiers, currencies, payment terms, baseline dates, and discount conditions. For cleared items, it also captures clearing

documents and dates, along with amounts in multiple currencies. This information enables organizations to monitor outstanding liabilities, track payment performance, and ensure that discounts are collected on time. It also supports exception analysis by highlighting blocked items, overdue invoices, and deviations from policy-defined payment terms.

Additional Line Item Data (BSEG)

This section provides the granular details behind each posting, such as assignment numbers, general ledger accounts, and cost objects. These attributes allow organizations to perform detailed reconciliations, link invoices to purchase orders, and analyze spending by cost center or project. By leveraging this level of detail, businesses can strengthen three-way matching, improve tax compliance, and achieve greater visibility into expense allocation and process efficiency.

Vendor Master Data (LFA1)

This section **contains the foundational information about your suppliers,** including names, addresses, country codes, VAT registration numbers, account groups, and indicators for one-time

accounts. It also records metadata such as the creator and creation date. Maintaining accurate and complete vendor master data is critical for compliance, fraud prevention, and operational efficiency. This information helps organizations validate tax details, detect duplicate or inactive vendors, and ensure that payments are made only to authorized and verified suppliers.

Payment Runs (REGUH)

This section **captures the execution layer of the payment process**. It includes details about the payee, payment methods, amounts, value dates, and the bank accounts used for disbursement. It also records information about the paying company code and the payee's bank details, including SWIFT/BIC codes for international transactions. This data provides full visibility into how and when payments are made, enabling organizations to reconcile payments with cleared items, optimize payment methods, and detect anomalies such as mismatched bank countries or duplicate disbursements.

Customization (T-tables)

This section provides the business context behind technical SAP codes by translating them into meaningful descriptions. It

includes document type names, posting key descriptions, payment term texts, tax code definitions, and general ledger account names. These configuration tables ensure that reports and analyses are understandable to business users without requiring technical knowledge. They also support consistent KPI definitions and policy enforcement by standardizing terminology across regions and company codes.

Analytical Capabilities (dab AnalyticSuite)

The Data Product for Accounts Payable integrates seamlessly with our comprehensive [dab AnalyticSuite](#), turning your AP data into strategic intelligence that strengthens financial control, supports compliance, and improves operational performance. Pre-built dashboards accelerate time to value, while flexible customization ensures alignment with your organization's unique requirements.

Five Key Analytical Areas:

- 1 Working Capital & Discount Realization:** Gain full visibility into upcoming cash outflows and payment obligations. Analyze due date structures, monitor discount eligibility versus actual capture, and

identify late-payment hotspots across company codes, vendors, and approvers to optimize liquidity and reduce cost.

2 Controls, Compliance & Tax Readiness: Ensure adherence to internal policies and regulatory requirements by validating tax code usage, document type integrity, and payment block patterns. Maintain a transparent audit trail from document creation to payment execution, supporting both internal and external audits.

3 Fraud & Payment Integrity: Detect and prevent high-risk scenarios such as duplicate payments, bank country mismatches, and unauthorized vendor activity. Monitor unusual posting behaviors, off-hours transactions, and one-time vendor usage to strengthen financial security.

4 Process Performance & Cycle Time: Measure and improve the efficiency of your procure-to-pay process by tracking invoice receipt-to-payment cycle times, analyzing exception rates, and benchmarking touchless

processing levels. Identify bottlenecks and implement targeted improvements.

5 Vendor & Spend Intelligence: Evaluate vendor concentration risks, analyze payment behaviors, and map spending patterns across general ledger accounts and categories. Use this intelligence to support sourcing strategies, improve supplier relationships, and enhance cost control.

Customization & Integration Capabilities:

Our AnalyticSuite adapts to your specific business requirements, integrating seamlessly with ERP systems, financial platforms, and reporting tools such as Power BI and Excel. Pre-built dashboards provide instant visibility, while custom analytics can be configured to address unique organizational needs.

The combination of standardized AP data with advanced analytics capabilities enables you to transform Accounts Payable from a transactional function into a strategic advantage.

Use Cases



Cash Flow Optimization & Cost Control

Challenge: Organizations often miss early payment discounts and struggle with inefficient cash flow due to poor visibility into invoice due dates and payment terms.

Questions the dab Data Product Accounts Payable answers:

- Which invoices are eligible for early payment discounts this week?
- Where do payment blocks or incorrect baseline dates delay processing?
- How can we prioritize payments to optimize working capital?

Use Case #1

A global distributor improved discount capture rates by 25% and reduced late-payment penalties by 40% by aligning payment terms and removing unnecessary payment blocks.



Compliance & Audit Readiness

Challenge: Ensuring tax compliance and maintaining accurate audit trails is difficult when AP data is fragmented across multiple systems.

Questions the dab Data Product Accounts Payable answers:

- Are tax codes and document types aligned with policy?
- Can we trace every payment from invoice to settlement?
- Which vendors have missing or invalid VAT IDs?

Use Case #2

A regulated enterprise reduced audit preparation time by 40% and avoided compliance penalties by validating tax codes and maintaining a complete AP audit trail.



Fraud Prevention & Payment Integrity

Challenge: Manual processes increase the risk of duplicate payments and fraudulent transactions.

Questions the dab Data Product Accounts Payable answers:

- Are there duplicate invoices or payments across vendors?
- Do payee bank details match vendor master data?
- Are there unusual posting patterns or off-hours transactions?

Use Case #3

A multinational corporation reduced payment errors and duplicates by 95%, preventing significant financial loss by implementing auto-mated controls and anomaly detection.



Process Efficiency & Automation

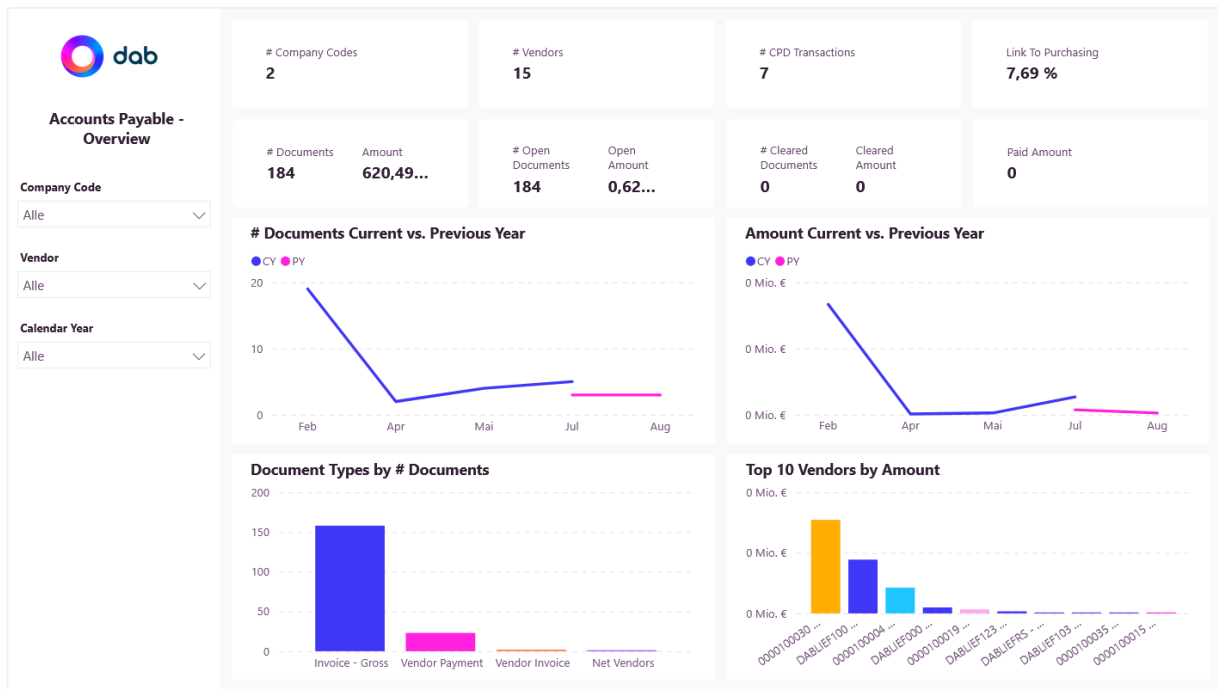
Challenge: High exception rates and manual interventions slow down AP processes and increase costs.

Questions the dab Data Product Accounts Payable answers:

- What is the average invoice-to-payment cycle time?
- Where do exceptions occur most frequently?
- How can we increase the touchless processing rate?

Use Case #4

A shared services center improved its touchless processing rate from 42% to 65%, reducing invoice cycle time by 35% and lowering AP costs by 28%.



Power BI Report "Data Product Accounts Payable" Page "Overview" displaying key metrics along with visual breakdowns of AP information.

Summary and next Steps

This Data Product transforms your Accounts Payable data into clear and usable information. It provides visibility across the entire procure-to-pay process by connecting financial documents, vendor information, payment runs, and configuration details into a unified view.

The solution helps you monitor liabilities, optimize cash flow, and strengthen compliance while presenting information in business-friendly language that is accessible to users without technical expertise.



Key Benefits include:

- Complete transparency across the AP lifecycle, from invoice receipt to payment execution
- Multi-dimensional analysis of payment performance, compliance, and process efficiency
- Clear visibility into vendor relationships and financial obligations
- Improved control over payment terms, discounts, and fraud prevention
- Better decision-making based on accurate, harmonized AP data

Ready to transform your Accounts Payable operations? Our implementation approach makes it easy to get started:

1 Assessment: We evaluate your SAP environment and AP requirements

2 Demonstration: See the solution in action with your actual data

3 Implementation: We configure a tailored solution in your environment

4 Activation: Gain immediate access to 30+ predefined AP analyses and an interactive Power BI report

Contact us today to discover how dab Data Product Accounts Payable can help you achieve greater efficiency, compliance, and strategic value from your financial operations.

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