ARTISAN

F01 Stack: Accounts Payable Analysis

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Stack Purpose

F01 provides comprehensive accounts payable (AP) analysis with dynamic aging buckets, early payment discount optimization, and vendor payment tracking. It extends beyond SAP’s standard AP reporting with flexible aging calculations, cash discount capture tools, and payment behavior analytics to help you optimize working capital.

Key Business Processes

- **AP Aging Analysis**: Customizable aging buckets (4 intervals vs SAP’s 3) for tracking overdue vendor invoices
- **Vendor Payment Tracking**: Monitor payment timing, measure your payment behavior to specific vendors, and identify payment blocks
- **Early Payment Optimization**: Identify cash discount opportunities and track which invoices were paid early enough to capture discounts
- **Days Payable Outstanding (DPO)**: Calculate and analyze payment cycle metrics to benchmark your AP performance
- **Combined Open & Cleared Reporting**: View current open items alongside recently cleared items in a single report

SNAP F01 vs SAP Standard

Capability	SAP Standard	SNAP F01
Aging Buckets	3 intervals only	**4 customizable intervals** (e.g., 30/60/90/180 days)
Cleared Items	Open items only	**Includes recently cleared items** for complete picture

Capability	SAP Standard	SNAP F01
Cash Discount Tracking	Not available	**Identifies early payment opportunities** with tolerance settings
Payment Behavior	Limited	**Tracks early/on-time/late payment patterns** by vendor
Days Payable Outstanding	Separate calculation	**Integrated DPO metrics** in main AP reports
Special GL Control	Always included	**Toggle on/off** based on reporting needs
System Support	S/4HANA only	**Both S/4HANA and ECC systems**
Purchase Order Link	Manual lookup	**Automatic PO linking** for spend analysis

Why This Matters for Procurement

Capture More Cash Discounts: SNAP's early payment analysis identifies invoices where you can still capture discounts and tracks your historical success rate. Many organizations leave money on the table by missing 2/10 net 30 terms. *A company with $50M in annual AP spending capturing just 1% more early payment discounts saves $500K per year.*

Flexible Aging Analysis: With 4 customizable aging buckets instead of SAP's fixed 3, you can align reporting to your organization's policies (e.g., 15/30/60/90 days for aggressive management or 30/60/90/180 for longer payment cycles).

Measure Vendor Payment Performance: Track how consistently you pay specific vendors on time, early, or late. This data supports vendor negotiations and relationship management. Identify which vendors you consistently pay late versus strategic suppliers you prioritize—critical intelligence for procurement strategy.

Complete Visibility: See both open payables and recently cleared items in one view. No more running separate reports to understand your full AP position.

Works With Your System: Whether you're on SAP S/4HANA or still running ECC, F01 delivers the same advanced AP analytics capabilities.

Additional Capabilities

Point-in-Time Reporting: Run AP aging as of any historical date for audit support and period-end reconciliation. Finance teams can quickly answer auditor questions or recreate month-end positions without IT support.

Multi-Currency Consolidation: Convert all payables to a single display currency for consolidated reporting. Essential for global organizations managing vendors across multiple countries and currencies.

Drill-Down Analysis: Start with summary totals and drill down to individual invoices without switching reports. Navigate from total AP balance → aging bucket → vendor → specific invoice in a single view.

Working Capital KPIs: Compare your Days Payable Outstanding against targets and track trends over time. Benchmark your payment cycle performance and identify opportunities to optimize working capital without damaging vendor relationships.

Available Queries

Q01: Open Accounts Payable Aging

Q01 provides a real-time view of your open AP position as of any date. The query filters out cleared items, giving you a clean picture of what you owe and when it's due.

Key Parameters:

- **Open Items As Of**: Run the report as it appeared on any historical date. Perfect for month-end closes, audit support, or recreating past AP positions without IT assistance.
- **Net Due Intervals 1-4**: Define your own aging bucket thresholds (e.g., 30/60/90/120 days). SNAP provides 4 customizable intervals versus SAP's 3, giving you finer granularity for aging analysis.
- **Display Currency**: Reports natively include transaction, local, and global currency amounts. The Display Currency parameter lets you translate all transactions into an additional currency of your choice when needed.
- **Include Special GL Transactions**: Toggle whether to include special GL items in the analysis.

Filtering Options: The prompt screen provides convenient filters for the most common dimensions: Company Code, GL Account, Profit Center, Supplier, and Supplier Reconciliation Account. Once in the report, you can filter by any dimension available in the data.

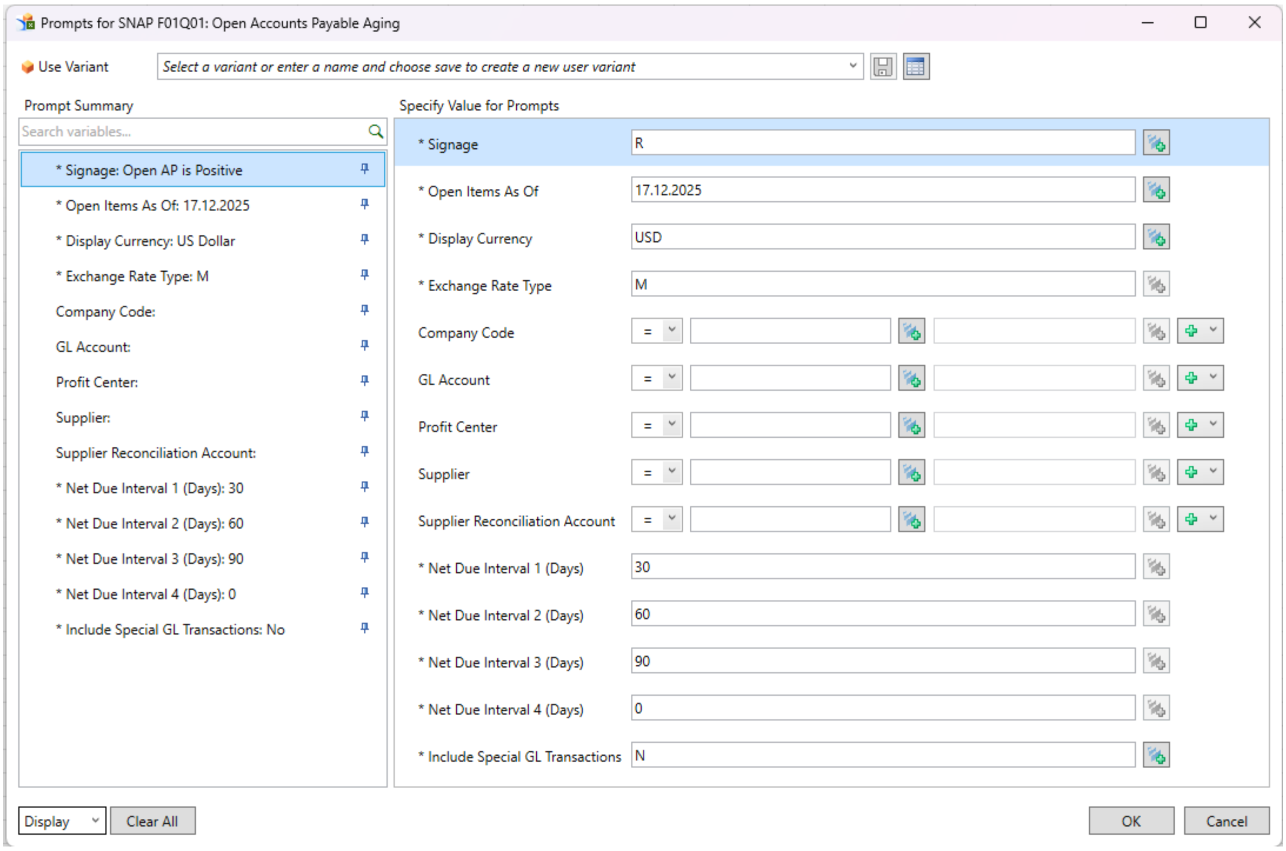

Figure 1: Q01 prompt screen showing customizable aging intervals and date selection

Sample Output:

The results display open payables organized by supplier, with amounts distributed across your defined aging buckets. Notice the Intercompany Flag column—this attribute comes directly from SAP's supplier master data. SNAP reports integrate deeply with SAP's master data ecosystem, making all supplier attributes available for filtering, grouping, and analysis without additional configuration.

			Amount in Disp. Crcy		
		Net Due Interval	J. Overdue by 31 - 60	K. Overdue by 61 - 90	L. More than 90 Overdue
Supplier		**Is Intercompany Flag**	$	$	$
111	Sacramento Media Co.	#		2,125.00	-100,000.00
1000	ICMR Vendor	X	15,300.00		
100000	New Vendor 1	#		2,125.00	200,000.00
100001	New Vendor 2	#	28,463.62		1,000,000.00
100005	GSS WAREHOUSE	#	123.00		

Figure 2: Open AP by vendor with aging bucket breakdown

Q10: Cleared AP and Payment History

Q10 provides visibility into your payment history, showing both the cleared invoices and the payments that settled them. This query is essential for analyzing payment behavior and identifying opportunities to capture more early payment discounts.

Key Parameters:

- **Payments As Of**: Select the date range for payment history analysis.
- **Early Payment Tolerance Days**: Controls how the Payment Timing Category classifies payments. The goal is to pay close to the cash discount deadline—not too early (which ties up cash unnecessarily) and not late (which misses the discount). For example, with a 2-day tolerance, payments made more than 2 days before the deadline are flagged as “Early,” helping you identify where cash flow management could improve.
- **Display Currency**: Reports natively include transaction, local, and global currency amounts. Use Display Currency to translate all transactions into an additional currency of your choice.
- **Include Special GL Transactions**: Toggle inclusion of special GL items in the analysis.

Filtering Options: Like Q01, the prompt screen offers convenient filters for common dimensions, with full filtering capability on any dimension once in the report.

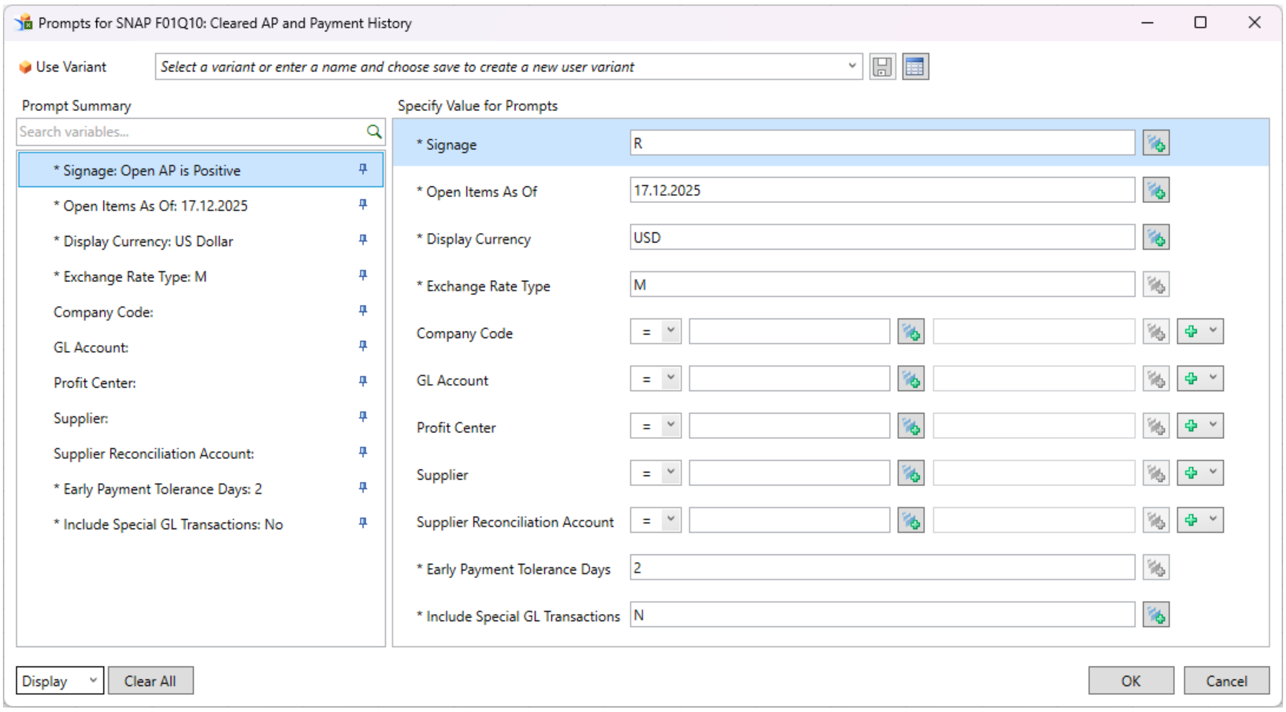

Figure 3: Q10 prompt screen with Early Payment Tolerance Days setting

Payment Behavior Analysis:

Analyze your payment patterns by vendor using the Payment Timing Category field. Identify which suppliers you consistently pay on time versus late—critical intelligence for vendor negotiations and relationship management.

			Amount in Disp. Crcy
Payment Timing Category	**Supplier**		$
Paid Late	111	Sacramento Media Co.	479,120.00
Paid Late	100000	New Vendor 1	700.00
Paid Late	**Result**		**479,820.00**
Paid On-Time	111	Sacramento Media Co.	190,684.00
Paid On-Time	**Result**		**190,684.00**

Figure 4: Payment behavior analysis showing on-time vs. late payments by vendor

Document-Level Detail:

Drill down to individual payment documents when you need transaction-level detail. The query displays both invoice amounts and their corresponding payment amounts, with clear indicators distinguishing invoices from payments.

						Amount in Disp. Crcy	Amount in Disp. Crcy
					Is Payment Indicator	Payment	Invoice
Fiscal Year	Company Code		Accounting Document	Supplier		$	$
2023	1000	Domestic Company	1900000003	111	Sacramento Media Co.		8,700.00
2023	1000	Domestic Company	1900000004	111	Sacramento Media Co.		8,540.00
2023	1000	Domestic Company	1900000005	111	Sacramento Media Co.		8,700.00
2023	1000	Domestic Company	1900000006	111	Sacramento Media Co.		8,700.00
2023	1000	Domestic Company	1900000007	111	Sacramento Media Co.		8,540.00
2023	1000	Domestic Company	1900000008	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000009	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000010	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000011	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000012	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000013	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000014	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000015	111	Sacramento Media Co.		6,400.00
2023	1000	Domestic Company	1900000016	111	Sacramento Media Co.		10,000.00
2023	1000	Domestic Company	1900000017	111	Sacramento Media Co.		20,000.00
2023	1000	Domestic Company	5100000000	111	Sacramento Media Co.		50,000.00
2023	1000	Domestic Company	5100000002	111	Sacramento Media Co.		50,000.00
2023	1000	Domestic Company	5100000008	111	Sacramento Media Co.		56,230.00
2025	1000	Domestic Company	1900000005	111	Sacramento Media Co.		20,000.00
2025	1000	Domestic Company	1900000006	111	Sacramento Media Co.		100.00
2025	1000	Domestic Company	1900000007	111	Sacramento Media Co.		200.00
2025	1000	Domestic Company	1900000008	100000	New Vendor 1		300.00
2025	1000	Domestic Company	1900000009	100000	New Vendor 1		400.00
2025	1000	Domestic Company	2000000000	111	Sacramento Media Co.	-25,940.00	
2025	1000	Domestic Company	2000000001	111	Sacramento Media Co.	-17,240.00	
2025	1000	Domestic Company	2000000002	111	Sacramento Media Co.	-56,400.00	
2025	1000	Domestic Company	2000000003	111	Sacramento Media Co.	-50,000.00	
2025	1000	Domestic Company	2000000004	111	Sacramento Media Co.	-56,230.00	
2025	1000	Domestic Company	2000000005	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000006	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000007	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000008	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000009	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000010	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000011	111	Sacramento Media Co.	-6,400.00	
2025	1000	Domestic Company	2000000012	111	Sacramento Media Co.	-10,000.00	
2025	1000	Domestic Company	2000000013	111	Sacramento Media Co.	-20,000.00	
2025	1000	Domestic Company	2000000014	111	Sacramento Media Co.	-20,000.00	
2025	1000	Domestic Company	2000000015	111	Sacramento Media Co.	-300.00	
2025	1000	Domestic Company	2000000016	100000	New Vendor 1	-700.00	
Overall Result						**-301,610.00**	**301,610.00**

Figure 5: Document-level detail showing individual invoices and payments