



# IDEA App Analytics P2P

## Data Analysis in the Purchase and Procurement Area

The purchase process (purchase-to-pay) is one of the most complex processes in a company or organization. As the process flows through various functional areas of a company and encompasses a large number of individual transactions, it is error-prone and entails many risks for those involved in the process as well as for the management. Errors and inefficiencies in the routines and also, in part, fraudulent acts can lead to considerable and unwanted losses of wealth.

## A Flawed Purchase Process Leaves Its Mark on the Economy

Incorrect entries or postings and double payments of incoming invoices are estimated to affect approximately 0.15 – 0.2 % of a company’s purchase volume. For a company whose annual purchase volume is 50 million euros, this could mean up to 100,000 euros in financial losses.

## Expose Weaknesses, Reduce Risks

Data analyses scan 100 % of your data. All transactions are checked for unwanted and suspicious connections. This allows you to make reliable and well-founded statements on the effectiveness and weak points of your internal controls along the purchase process.

### Purchase-to-Pay Process

#### Purchase Order

- Purchase order before purchase requisition
- Purchase order without terms of payment

#### Goods Receipt

- Goods receipt before purchase order

#### Invoice Receipt

- Incoming invoice before purchase order
- Incoming invoice without purchase order

#### General Ledger

- Unusual one-time account transactions (credit-side)
- Creditors with critical posting texts

#### Payments

- Manual outgoing payments
- Payments without cash discount deductions
- Double payments

**Creditor Master Data:** Duplicate creditors, temporary changes of bank account, bank account in critical countries

**Segregation of Duties:** Purchase orders and master data entered/changed by the same user

## Independent and Professional Auditing with the IDEA App Analytics P2P

Whether for central purchasing organizations or decentralized site or branch audits – the IDEA app Analytics P2P enables you to perform your own professional data analyses whenever you want. The integrated workflow guides you through the audit and each analysis step is accompanied by detailed and transparent explanations for further background information.

### Unlimited Analysis, Profiling and Expert Rules



The purchase-related data are processed into **20 Standard Audit Tables** in IDEA, such as Creditors, ChangeLog and Payments. Errors, fraud and inefficiencies can be analyzed comprehensively and conveniently with **more than 100 analysis tools** at hand.



**19 Profiling views** make the data structure and the examined business relations transparent. For example, you can see very quickly which business areas and creditors the analyzed purchase transactions are distributed over. This allows you to give your audits a risk-oriented focus despite large amounts of data.



The IDEA app Analytics P2P comprises **38 standardized indicators (expert rules)** providing you with critical anomalies and high-risk data. On this basis you can evaluate the efficacy of the internal controls along the entire process chain and improve the Internal Control System in the purchase area with appropriate measures. The analyses are tried and tested and have been validated and refined by a cross-sector IDEA user group.

### Your Advantages at a Glance

- **Comprehensive data analysis for greater audit reliability** in detecting the weaknesses of the purchase process in your SAP® system
- **Analyze master data, transaction data and change logs** using the great variety of functions and features in IDEA
- **Quickly discover organizational structures and processes** through meta-analyses (profiling)
- **Identify specific risks and flaws** along the process chain
- **Customize the analyses** by entering parameters adapted to your company or audit
- **Detailed descriptions** for a deep understanding of the approach
- **Can be used for process audits, site audits** or as an **integral part of your Internal Control System** or Continuous Auditing



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Do you have any questions?  
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