

# PSINOVA AI Accounting Intelligence AP

Smart account allocation directly in SAP – less effort, greater accuracy

How much time do your accounting clerks spend each day searching through historical documents for the correct account assignment? With PSINOVA Accounting Intelligence, that effort becomes a thing of the past.

The solution analyses your existing historical SAP posting data, identifies established patterns, and delivers the right account assignment suggestion to your staff instantly – directly within their familiar SAP environment, with no media breaks and no additional applications required.

## How it works

When a document is opened, PSINOVA Accounting Intelligence automatically draws on your historical FI postings, master data, and transaction data. The result is a frequency-weighted list of the most probable account assignment combinations – G/L account, cost centre, order, and WBS element.

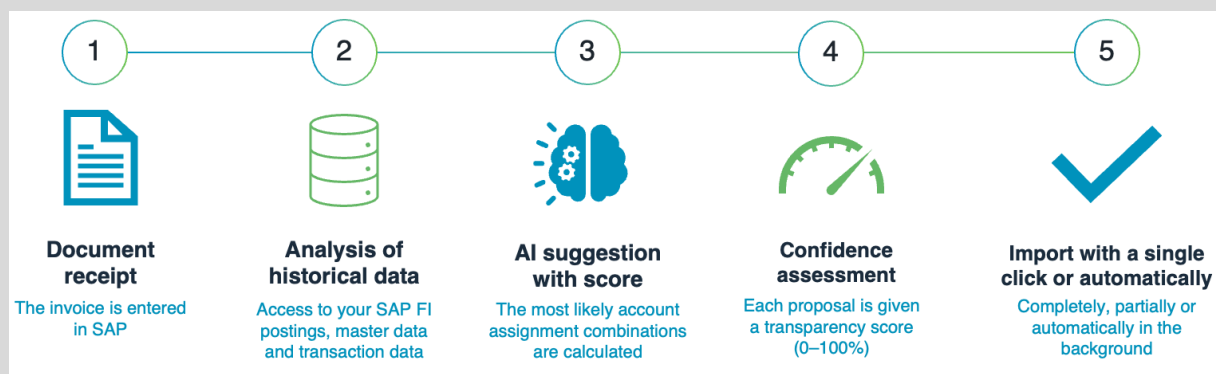





Figure 1 Simplified process flow

Every suggestion comes with full transparency. Each recommendation is directly traceable to the source documents behind it, so your staff understand not just what is being proposed, but why. That clarity builds trust – and turns a decision that once took minutes into one that takes seconds.

## Three paths in the IC mask

PSINOVA Accounting Intelligence is seamlessly integrated into our PSINOVA IC interface. Three new buttons provide flexible access – customized to suit your working style:

-  **AI Position** Opens the full Accounting Intelligence interface for the selected document line item – with parameters automatically populated from the current document.
-  **Quick posting** Applies the most common account assignment directly with a single click – without opening the interface. Ideal for routine tasks and bulk processing.
-  **GL Account Proposal** Launch the interface at document level for a comprehensive overview of all items – ideal for documents with multiple different account assignment rules.

## The user interface

The user interface is divided into three logical sections:

The screenshot displays the PSINOVA Accounting Intelligence AP user interface, divided into three logical sections:

- 1 Targeted data selection**: This section includes "Selection criteria" and a "Filled automatically" button. It features a "Select options" form with fields for Document header (Business Partner, Account type, Doc. Cat., Document Type, Company Code, 1 month retrospective, Start Date, End Date), Reference (Ref. to AP, Ref. to AP, Fiscal Year, Document Type, Steuerkategorie, Currency, User name), and Document items (C/L Account, Cost Center, Date, WBS Element, Text, Fuzzy search active, Accuracy).
- 2 Suggestions & Transparency**: This section includes "Frequency of account assignments / document details" and an "Explainability" button. It shows a table with columns for C/L Account, Description, Total, Balist, Total, and Read. Below this is a "Document details" table with columns for Document No., Document, Ref./Invoice, Item Text, Tax Code, and Gross Amount.
- 3 Efficient document processing**: This section includes "IC line items" and a "One-click transfer" button. It displays a table with columns for IC Line Items, C/L Account, Text, Net Amount, Value-Added Tax, Gross Amount, Cost Center, Order, Sales Docum., and Profit Center.

Figure 2 PSINOVA Accounting Intelligence AP user interface






## Fully customizable

You use the integrated customising profile to control for which documents and company codes Accounting Intelligence should be active. You define the historical period, confidence thresholds, document characteristics and decay parameters.

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## Your benefits at a glance

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-  **Automatic parameter filling**  
When a document is opened, the system automatically retrieves all relevant header and line item data – business partner, company code, document type, etc. – without the user having to search for it themselves.
-  **Immediate account assignment suggestions**  
Instead of manually searching through historical documents, the AI directly provides the most likely account combinations along with their frequency as a percentage.
-  **One-click transfer**  
The assigned account is transferred to the document with a single click – either in full (general ledger account + all subsidiary accounts) or just the general ledger account. No manual typing, no need to look up the chart of accounts.
-  **Fully automated processing with a high degree of confidence**  
If the probability of a match exceeds the configured threshold, the system posts the entry automatically – without any user intervention. Routine postings with a clear pattern are therefore processed entirely in the background.
-  **Time saved through the learning process**  
The longer the system runs, the more accurate the suggestions become – because the database grows and current booking patterns are given greater weight thanks to the decay function. The time and effort required per document therefore continues to decrease over time.

Have we sparked your  
interest?



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