

XERPIUM

Accounting

Enterprise Resource Planning

Complete integrated ERP solution for
accounting industry

2000+

MODULES

AI

ASSISTANT

SaaS

/ ON
PREMISE

English Edition — brosur.xerpium.com

Accounting & Financial Reporting Ecosystem

XERPIUM ACCOUNTING is a complete accounting solution for 32 industries — from general ledger, balance sheet, P&L, cash flow, to daily transactions with AI reconciliation & Turbo Report that produces financial statements in seconds.

Core Accounting Modules

23 models, 15 reports, 17 wizards — the most complete accounting kit. From fixed assets to bank reconciliation.

General Ledger

GL Report — Filter by journal, date range (month/quarter/year/custom), analytic, posted/draft, cash basis

Trial Balance — Debit/credit balance per account, period-to-period comparison

Partner Ledger — Transaction history per partner, outstanding balance

Aged Receivable/Payable — Aging 30/60/90/120+ days, multi-currency

Export XLSX — All reports export to Excel via openpyxl

Cash & Bank

Cash Book — All cash transactions, opening/closing balances, daily movements

Bank Book — Bank transactions per account, reconciliation

Day Book — Daily journal of all transactions

Bank Statement Import — CSV, OFX, QIF, PDF (BCA, Mandiri)

Bank Reconciliation — Interactive widget, match with invoices/payments

Asset Management

Asset Registry — Fixed assets per category, acquisition value, useful life

Depreciation — Linear & degressive, prorata temporis, monthly/yearly

Asset Report — Register assets, depreciation schedule, book value

Disposal — Asset sale/disposal, gain/loss calculation

Invoice & Payment

Multi Invoice Layout — 5 invoice layouts, customizable per company

Credit Limit — Limit per partner, auto-block when the limit is exceeded

Follow-up — Collection level, automatic email, aging report

PDC — Post-dated check management, maturity tracking

Journal Audit — Audit trail per journal, user tracking

Budget Management

Budget Post — Budgetary position, link to accounts & analytic

Budget vs Actual — Planned vs practical/theoretical amount

Percentage Achievement — % budget realization, pro-rata time-based

Workflow — Draft → Confirm → Validate → Done

Analytic — Budget per project/department/cost center

Financial Reports

Balance Sheet — Assets, liabilities, equity — hierarchical tree

Profit & Loss — Revenue, COGS, opex, net profit — comparison period

Cash Flow — Operating, investing, financing — tag-based grouping

Journal Report — Per journal, per period, account filter

Tax Report — VAT, income tax — per period, per tax type

Turbo Report — Fast Financial Reports

From 15-30 minutes to <1 minute. Direct SQL engine, report structure tree, multi-company consolidation.

Turbo Report Engine

Direct SQL — Bypasses XERPIUM ORM, queries PostgreSQL directly

Report Structure Tree — Hierarchical parent-child, account group mapping

6 Built-in Reports — Balance Sheet, P&L, Trial Balance, Partner Ledger, Cash Book, Bank Book

Comparison Periods — Month-over-month, quarter-over-quarter, year-over-year

Dynamic Columns — Auto-generate columns for comparison periods

Account Group Prefix — code_prefix_start mapping (11→Cash, 41→Revenue)

Turbo Highlights

Consolidation — Multi-company consolidation, elimination inter-company

Report Cache — Cache report results for fast access

Year Closing — Automatic year-end closing wizard

Analytic Filter — Filter reports per analytic account

Partner Filter — Filter reports per partner

Formula Support — `{"sign":-1,"codes":["4","5","6","7"]}` — subtotal formula

Dashboard Cache

7 Materialized Views — PostgreSQL matviews for instant access

Financial KPIs — ROA, ROE, ROI — computed in real time from matview

Snapshots — Account balance snapshot per period

Home Overview — Revenue, SO, PO, open invoices — current vs previous month

Cron Refresh — Auto-refresh via `ir.cron`, `TRUNCATE + INSERT` pattern

Profit Flow Sankey — Revenue → COGS → Opex → PBT → Tax → Net Profit

Sankey Dashboard

Visual Profit Flow — Sankey diagram of profit flow from revenue to net profit

Turbo Integration — Data from Turbo Report P&L, real-time

Profitability Analysis — Visual breakdown per profit component

Multi-Period — Compare across periods

Drill-down — Click a node for account details

Daily Transaction — Automatic AI Reconciliation

Daily transactions, BCA/Mandiri statement import, AI-powered contra account suggestion, auto post & reconcile.

□ Daily Transaction

Header — Target COA, journal, opening/closing balance, statement metadata

Line — Amount signed, contra account, account split multi-COA

Validate — Auto-create account.move per line, multi-leg journal

Reconcile — Link to invoice/payment, auto-reconcile on post

Account Split — One line split into multiple COAs, JSON split for frontend

Re-validate — Edit existing moves, reset to draft, re-post

□ AI Reconciliation

DeepSeek LLM — OpenAI-compatible API, default deepseek-chat

Candidate Pool — 200+ open invoices + unmatched payments

Employee Context — Employee names + salary COA for salary matching

Custom Prompt — Company & per-transaction, example: "IDM = Stationery Costs"

JSON Response — {line_id, account_id, invoice_id, payment_id, confidence, reason}

Confidence Score — AI gives a confidence score per suggestion

📄 Bank Statement Import

BCA — PDF parser, pdftotext + regex, multi-page with "continued"

Mandiri Corporate — PDF parser, mirror BCA architecture

Extraction — Account holder, number, branch, period, currency

Parsing — DATE, DESCRIPTION, MOVEMENT columns, DB/CR to signed

Summary — Opening balance, CR/DB movements, closing balance — auto-validate

⚙️ AI Settings

Per-company — Unique constraint per company

Extra Accounts — Additional accounts in the AI candidate pool

Prompt Default — Default instructions for AI, customizable per transaction

DeepSeek — Default provider, temperature 0.1 for consistency

Config Chain — ir.config_parameter → env var → defaults

Chart of Accounts — 32 Ready-to-Install Industries

Industry-specific COA with accounts, taxes, fiscal positions — just install and it is ready. Includes a report structure for Turbo Report.

Dynamic Reports

GL — General ledger with multi-filter, XLSX export

Trial Balance — Dynamic TB, comparison MTD/YTD

Balance Sheet — Comparison period, multi-level hierarchy

Profit & Loss — Month-over-month, year-over-year

Cash/Bank Book — Daily cash & bank transactions

Aged Report — AR/AP aging 30/60/90/120+

Tax Report — PPN, PPh — per period, per tax type

Stock Reports

FIFO Report — Manual layer computation from SVL, per product

Stock Card — Per product per warehouse, opening/closing balance, movements

Stock Summary — Summary per warehouse, UoM conversion

Excel Export — FIFO & stock card export ke Excel via openpyxl/xlwt

Date Range — Filter per period for analysis

Cash Flow

Cash Flow Statement — Operating, investing, financing

Tag-based Grouping — account.tag for cash flow categorization

Hierarchical — Expandable sections, beginning/closing balance

Period Filter — Monthly, quarterly, yearly, custom

Sankey UI — AJAX-powered interactive cash flow diagram

☐ **WhatsApp: +62 818-0918-2752** | ▶ **@xerpium_id**

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