

XERPIMUM

Event Organizer

Enterprise Resource Planning

Solusi ERP lengkap untuk industri
event organizer

2000+

MODUL

AI

ASSISTANT

SaaS

/ ON
PREMISE

Bahasa Indonesia Edition — brosur.xerpium.com

Ekosistem Event Organizer Enterprise

XERPIUM EVENT ORGANIZER adalah solusi ERP lengkap untuk bisnis event organizer — dari master data, perencanaan acara, anggaran, timeline, undangan QR, check-in digital, hingga akuntansi & dashboard.

Master Data Event Organizer

Data master terstruktur untuk seluruh entitas EO — event type, venue, vendor, client, team.

eo.event.type — Tipe Acara

Event Types — Wedding, Birthday, Corporate, Concert, Exhibition, Seminar, Gala Dinner, Festival

Code — Unique code per type, sequence order

Base Price — Default package price per event type

Default Duration — Default hours, auto-fill saat create event

Event Count — Computed counter of events per type

eo.venue — Venue / Lokasi

Facilities — Sound system, lighting, AC, parking, WiFi, projector (boolean)

Pricing — Price per hour, price per day (monetary)

Capacity — Required, positive constraint

Location — Address, city, province, country, GPS coordinates

Contact — Contact person name, phone, email

Unique Code — Venue code unique constraint

Conflict Detection — Double booking venue check di event create

eo.vendor — Vendor / Partner

Categories — Catering, Decoration, Sound System, Lighting, Photography, Security, Transport, MC, Entertainment, Florist

Rating — Rating 1-5, price per event, contract start/end

Active Status — is_active boolean for vendor availability

Linked Partner — res.partner for financial integration

Event Count — Computed events assigned to vendor

eo.client + eo.team — Client & Team

Client Types — Individual, Corporate, Government

Company Info — Company name, Tax ID, total spending (computed)

Rating — Client rating, event count

Team Members — Internal team with roles, assignment per event

Integrations — res.partner linked untuk invoicing

Manajemen Acara End-to-End

Alur lengkap dari draft event hingga completed — dengan timeline, checklist, budget, expense tracking.

eo.event — Event Core

Basic Info — Name, client, event type, venue, project manager

Schedule — Start datetime, end datetime, actual start/end tracking

Financial — Total budget, total expense, profit, profit margin % (computed)

Guest Stats — Guest count, invitation count, attendance count (computed)

Checklist Progress — checklist_done / checklist_total, progress % auto

Sales Integration — sale_order_id, invoice_ids (one2many to account.move)

Vendor & Team — Many2many vendor_ids, team_ids

Venue Conflict Check — @api.constrains cek double booking venue & date

eo.timeline — Timeline Acara

Event Schedule — Per-item timeline dengan start/end datetime, sequence

Assigned To — eo.team member responsible per timeline item

Status — Pending → In Progress → Done → Blocked

D-day Planning — Susunan acara dari persiapan hingga selesai

eo.checklist — Checklist Acara

Categories — Venue, Catering, Decoration, Sound, Lighting, Photography, Entertainment, Transport, Guest Management

Priority — Low, Medium, High — due date tracking

Responsible — Team member assigned per checklist item

Progress — is_done boolean, progress % computed per event

eo.contract — Kontrak & Sales

Contact Info — Client contact, event type, date

Pricing — Base price + add-ons, discount, total amount

Payment Terms — DP %, installment count, due dates

Sales Order — Auto-create sale.order dari event via action_create_sale_order

Invoice Link — Invoice IDs dari sale.order

Anggaran & Expense Tracking

Budget planning per kategori, expense tracking real-time, variance analysis untuk setiap event.

eo.expense — Expense Items

Categories — Venue, Catering, Decoration, Sound, Lighting, Photography, Entertainment, Transport, Talent

Linked Budget — eo.budget_id untuk variance tracking per line

Vendor — eo.vendor_id atau res.partner

Receipt — Binary receipt upload, receipt filename

Approval Flow — Draft → Approved → Paid → Rejected

Journal Entry — Link ke account.move jika sudah diakuntansi

eo.payment — Payment Schedule

Payment Stages — DP 50%, Pelunasan 50% (customizable)

Due Date — Per termin, amount, currency

Invoice Link — account.move untuk setiap termin

Status Tracking — Pending, Partial, Paid, Overdue

Profitability per Event

Total Budget — Sum of all budget line budget_amount

Total Expense — Sum of all budget line actual_amount

Profit — Total Budget - Total Expense

Profit Margin — $(\text{Profit} / \text{Total Budget}) * 100$, stored computed

Amount Total — Sum of invoices linked to event

Undangan QR Code & Check-in Digital

Sistem undangan digital dengan QR code auto-generated, check-in web, dan tracking attendance real-time.

eo.invitation — Undangan Digital

Auto-sequence — INV/2026/00001 format

Invitation Types — VIP, Regular, Family, Media, Sponsor

QR Code — Auto-generated saat create (pipeline qrcode + PIL)

QR Token — UUID v4 unique token per undangan

Check-in URL — /eo/checkin/{token} public endpoint

Plus One — +1 guest tracking, +1 name, checked status

Seating — Seat number, table number assignment

RSVP — RSVP deadline, confirmed date, sent date tracking

eo.guest — Guest Management

Guest Identity — Name, email, phone, company name

Category — VIP, Regular, Media, Sponsor, Vendor, Internal

Dietary — Dietary preferences, notes

History — Total events attended, total invitations

Bulk Invitation — Wizard: select guests → send mass email

Print — Invitation card QWeb report

QR Code Technology Stack

Library — qrcode (Python) + PIL/Pillow

Error Correction — ERROR_CORRECT_H (30% recovery)

Box Size — 10 pixels per QR module

Token — UUID v4, unpredictable

Image Storage — Base64 PNG di field Image

Check-in URL — /eo/checkin/{token}

Auto-check IP — IP address captured on scan

User Tracking — checkin_by (res.users), checkin_datetime

+1 Feature — plus_one_checked boolean

Email Template — Built-in invitation email with QR

Dashboard & KPI Event Organizer

Dashboard analytics real-time untuk monitoring event, keuangan, tamu, dan profitabilitas.

AI Dashboard Features

Auto-Generate — "Buat dashboard event organizer" → full dashboard

NL → SQL — "Revenue bulan ini" → SQL query real-time

Chart Insight — AI analisis tren booking, peak season

Copilot Chat — SSE-streamed chat dengan konteks dashboard

Conditional Formatting — Overdue invoices red, completed green

Akuntansi Event Organizer

Chart of Account khusus EO dengan 181 akun — revenue event, COGS, operating expense, B/S & P&L terintegrasi.

Fitur Akuntansi EO

Invoice per Event — Invoice otomatis dari sale.order event

PPN 11% — Auto-calculate PPN pada invoice event

Revenue Recognition — Deferred revenue untuk DP event

Expense Matching — COGS per event matching dengan revenue

Profit per Event — Laporan P&L per event

Multi-Currency — Transaksi vendor/klien luar negeri

Analytic Accounts — Cost center per event

Integrasi Cross-Module

Event Organizer terintegrasi penuh dengan seluruh ekosistem XERPIUM.

EO ↔ Accounting

Invoice otomatis dari event via sale.order

COA khusus EO, PPN 11%, B/S & P&L per event

Budget variance & profit margin tracking

EO ↔ Inventory

Stok merchandise, alat, bahan event

Consumption tracking per event

Reordering untuk event recurring

EO ↔ CRM & Sales

Lead dari CRM → konversi ke event

Sale.order auto-create dari event

Quotation templates per event type

EO ↔ AI Assistant

Cari event, vendor, guest via natural language

Generate report penjualan per periode

Buat invitation massal via perintah

EO ↔ Calendar

Event schedule sync dengan calendar

Timeline items sebagai calendar events

Venue booking calendar view

EO ↔ HR

Team assignment per event

Crew scheduling & attendance

Vendor contract management

EO ↔ Dashboard

vit_dashboard_event_organizer — 14 KPI

Dashboard Studio: drag & drop charts

AI auto-generate dashboard & insight

EO ↔ Dynamic Stage

Configurable workflow per event state

Python hooks, server actions, RBAC

Auto-sync stage ↔ native state

Xerpium ERP — xerpium.com

Hubungi kami untuk demo gratis

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