

XERPIUM

Food & Beverage

Enterprise Resource Planning

Solusi ERP lengkap untuk industri food
& beverage

2000+ **AI** **SaaS**
MODUL ASSISTANT / ON
PREMISE

Bahasa Indonesia Edition — brosur.xerpium.com

Ekosistem F&B Lengkap

XERPIUM F&B adalah platform all-in-one untuk bisnis food & beverage — dari restaurant table management, kitchen display system, catering order, food manufacturing, franchise management, loyalty program, hingga distribution ke multi-branch.

fnb.restaurant.table

Table Management — Table code, name, floor/area, branch

Capacity — Seating capacity, min/max pax

Table Type — Regular, VIP, outdoor, bar, private room, takeaway

Status — Available, occupied, reserved, cleaning, maintenance

QR Code — QR code identifier per table untuk self-order

POS Config — Link ke multiple POS configurations

Branch — operating_unit_id untuk multi-branch

fnb.restaurant.order

Order Workflow — Draft → Ordering → Submitted → Serving → Completed

Order Type — Dine in, takeaway, delivery, room service

Guest Count — Jumlah tamu per order

Order Lines — Product, qty, price, discount, notes, kitchen order link

Line State — Pending → Sent → Preparing → Ready → Served

Server — user_id untuk waiter assignment

Sale Order — Link ke sale.order untuk invoicing

fnb.kitchen.order

Kitchen Display — Real-time KDS untuk dapur

Priority — Normal, medium, high, urgent

State — New → In Prep → Quality Check → Ready → Served

Order Lines — One2many ke fnb.restaurant.order.line

Timestamps — date_ordered, date_started, date_ready

Kitchen — fnb.kitchen assignment (hot, cold, grill, pastry)

Actions — action_start_prep(), action_quality_check(), action_mark_ready()

fnb.restaurant.shift

Shift Management — Morning, afternoon, night, full day

Staff Assignment — Many2many res.users per shift

Shift Manager — manager_id untuk supervisor shift

Opening/Closing — Notes untuk opening & closing shift

State — Draft → Open → Closed

Metrics — Total orders, total revenue per shift

Date — Shift date per branch

fnb.catering.order

Event Catering — Order untuk acara, wedding, corporate event

Event Details — Event name, location, date, guest count

Package — fnb.catering.package (buffet, plated, box, prasmanan)

Order Lines — Menu items, qty, price

State — Draft → Confirmed → Preparing → Delivered → Completed

Delivery — fnb.catering.delivery tracking

Equipment — fnb.catering.equipment rental (meja, kursi, chafing dish)

fnb.recipe

Recipe Management — Recipe code, name, product, yield qty

Ingredients — fnb.recipe.line dengan product, qty, unit cost

Instructions — Preparation steps, prep time, cook time

Category — Main, appetizer, dessert, beverage, sauce, base

Cost Calculation — Auto-calculate total cost dari ingredients

Waste % — Waste percentage per ingredient

BOM Integration — Link to mrp.bom untuk production

fnb.production.batch

Batch Production — Production batch per recipe

Recipe Link — fnb.recipe_id, product, kitchen, branch

MRP Integration — mrp.production link untuk manufacturing order

Lot/Batch — stock.lot tracking per production batch

Expiry Date — Expiry date tracking untuk shelf life

State — Draft → Planned → In Progress → Completed → QC Hold → Rejected

QC Checks — fnb.quality.check per batch

fnb.quality.check

QC Types — Visual, taste, temperature, weight, microbiology, chemical, packaging

Result — Pass, pass conditional, fail, pending lab

Measurements — Temperature, actual weight, standard weight

Inspector — res.users assigned per check

Batch Link — fnb.production.batch_id

Timestamps — date_check, inspector notes

fnb.franchise.agreement

Franchisee — res.partner franchisee, operating_unit branch

Agreement Number — Unique contract number

Territory — Territory/area exclusivity

Fees — Initial fee, royalty %, marketing fund %, annual renewal

Date Range — date_start, date_end

State — Draft → Active → Suspended → Terminated

Subscription — xerpium.subscription link untuk recurring billing

fnb.loyalty.program

Program — Program code, name, description

Points — Points per IDR, IDR per point conversion

Tiers — fnb.loyalty.tier (bronze, silver, gold, platinum)

Tier Benefits — Min/max points, discount %, multiplier

Default Tier — Auto-assign tier untuk member baru

fnb.loyalty.card

Member Card — Card number, partner_id, program_id

Points Balance — Current points, lifetime points

Tier — fnb.loyalty.tier current tier

Validity — date_issued, date_expiry

Transactions — fnb.loyalty.transaction (earn, redeem, adjust, expire)

fnb.promotion

Promotion Types — Discount %, buy X get Y, min purchase, happy hour, combo

Discount — Discount %, min purchase amount

Products — Many2many product.product applicable

Branches — Many2many operating.unit

Schedule — date_start, date_end, day_of_week, hour_start, hour_end

Terms — Terms & conditions text

fnb.distribution.plan

Branch Transfer — Source branch → destination branch

Plan Date — date_plan, route_id

Items — fnb.distribution.plan.line dengan product, qty planned, qty loaded

State — Draft → Confirmed → Loading → In Transit → Delivered

Picking — stock.picking link untuk warehouse transfer

fnb.cold.chain.log

Temperature Log — Timestamp, temperature (°C), location checkpoint

Transfer Link — stock.picking atau fnb.distribution.plan

Product — product.product untuk cold chain tracking

Breach Detection — is_breach compute: temp max_temp

Min/Max Temp — min_temp (default 2°C), max_temp (default 8°C)

Operator — res.users operator log

fnb.shelf.life

Expiry Tracking — product, lot, production date, expiry date

Shelf Life Days — Compute: (expiry_date - date_production).days

Days Remaining — Compute: (expiry_date - today).days

State — Fresh, expiring soon ($\leq 7d$), critical ($\leq 3d$), expired

Storage — Ambient, chilled (2-8°C), frozen (-18°C), dry

Location — stock.location storage tracking

Batch Link — fnb.production.batch_id

Dashboard F&B

vit_dashboard_fnb — KPI dashboard untuk F&B

Revenue Metrics — Daily/monthly revenue per branch, per service type

Top Products — Best selling menu items

Table Turnover — Table occupancy rate, avg dining time

Kitchen Performance — Avg prep time, order completion rate

Stock Alerts — Low stock, expiring soon items

Loyalty Metrics — New members, points earned/redeemed

📋 Restaurant Operations

Table Management — Table layout, QR menu, status real-time

Order Taking — Waiter app, self-order via QR, POS integration

Kitchen Display — Real-time KDS per kitchen station

Reservation — fnb.restaurant.reservation dengan guest count, date, table

Shift Management — Staff assignment, opening/closing notes

Dynamic Stage — Configurable workflow per order state

☐ Catering & Events

Event Order — Wedding, corporate, seminar catering

Packages — Buffet, plated, box, prasmanan per pax

Equipment Rental — Meja, kursi, chafing dish, deposit tracking

Delivery — Driver, vehicle, delivery notes, confirmed received

Multi-Event — Handle multiple events per day

☐ Food Manufacturing

Recipe BOM — Ingredients, instructions, prep/cook time, cost

Production Batch — Batch tracking per recipe, lot/serial

Quality Check — Visual, taste, temperature, weight, lab test

Shelf Life — Expiry date tracking, alerts untuk expiring items

MRP Integration — mrp.production untuk manufacturing order

☐ Franchise Management

Agreement — Contract, territory, fee structure

Royalty Fee — % dari monthly revenue franchisee

Marketing Fund — % untuk marketing pool

Brand Standards — SOP enforcement, audit checklist

Subscription — Recurring billing untuk franchise fee

☐ Loyalty & Promotion

Loyalty Card — Member card, points, tier (bronze/silver/gold/platinum)

Points Earn/Redeem — Earn points dari sale, redeem untuk discount

Tier Benefits — Discount %, multiplier per tier

Promotion — Discount %, buy X get Y, happy hour, combo

Transaction — fnb.loyalty.transaction (earn, redeem, adjust, expire)

☐ Distribution & Cold Chain

Inter-Branch Transfer — Distribution plan dari central ke outlet

Route Planning — fnb.distribution.route dengan estimated hours, distance

Cold Chain — Temperature log per checkpoint, breach detection

Shelf Life Alert — Auto-alert untuk expiring items (≤ 7 days)

Stock Transfer — Integration dengan stock.picking

☐ Dashboard & Analytics

Revenue Dashboard — Daily/monthly revenue per branch, per type

Top Products — Best selling menu items, revenue contribution

Table Metrics — Occupancy rate, avg dining time, turnover

Kitchen KPI — Avg prep time, completion rate, pending orders

Stock Alerts — Low stock, expiring soon, expired items

Loyalty Analytics — New members, active cards, points earned/redeemed

📁 Financial Accounting

l10n_id_food_beverage — COA khusus F&B industry

Revenue Streams — Dine-in, takeaway, delivery, catering terpisah

COGS F&B — Food cost, beverage cost, packaging cost

Depreciation — Kitchen equipment, furniture, POS system

Prepaid Revenue — Deferred revenue untuk catering advance payment

Xerpium ERP — xerpium.com

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