

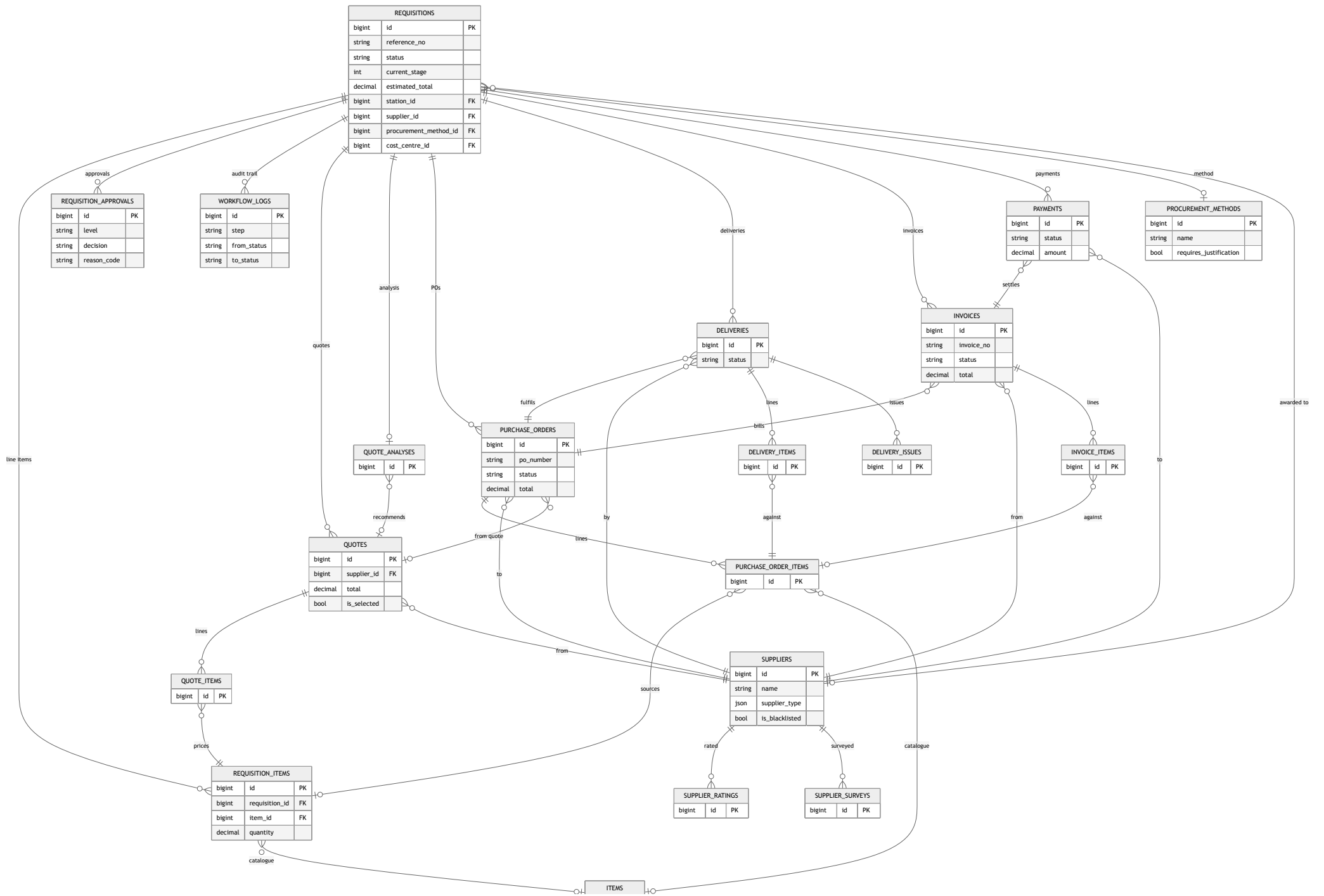
PAL Procurement System – Entity Relationship Diagram

Jamaica Constabulary Force (JCF) · Data Model · 40 tables · Prepared 10 July 2026

Crow's-foot notation: | | | | } one-to-many | | | | } one-to-(zero/one) } | | | | } many-to-one ° = optional (nullable FK)

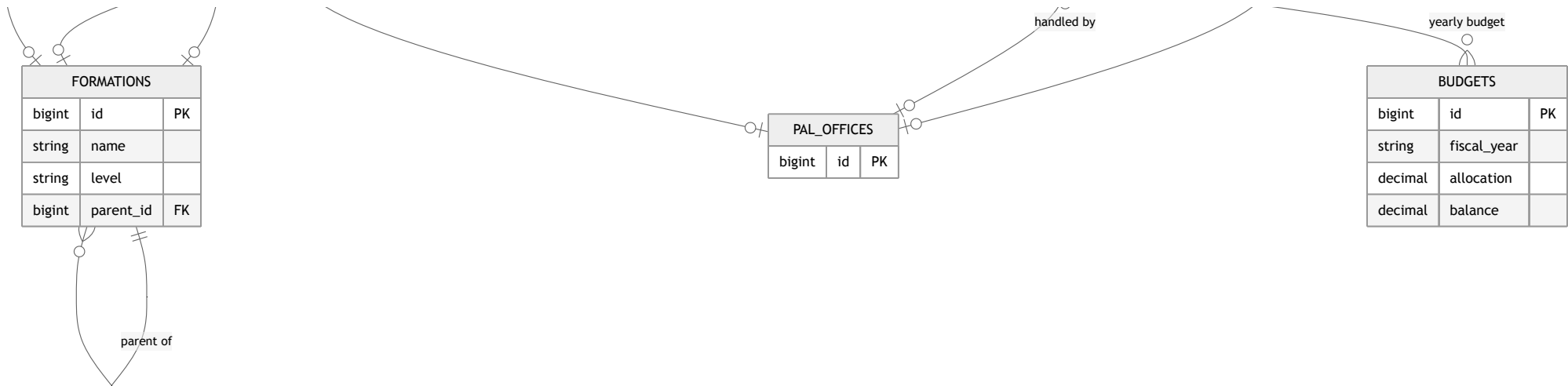
1. Procurement Lifecycle – Transactional Spine

How a requisition flows into quotes, a purchase order, deliveries, invoices and payment.



2. Organisation, Routing & Finance Controls

How people, formation, budgets and approval controls attach to a requisition.



3. Complete Foreign-Key Reference (85 relationships across 40 tables)

Table	Column	References
activity_logs	user_id	users
areas	pal_office_id	pal_offices
assets	item_id	items
assets	pal_office_id	pal_offices
assets	requisition_id	requisitions
assets	uom_id	units_of_measure
attachments	uploaded_by	users
budgets	cost_centre_id	cost_centres
cost_centres	formation_id	formations
delegations	delegate_id	users
delegations	delegator_id	users
deliveries	confirmed_by	users
deliveries	purchase_order_id	purchase_orders
deliveries	received_by	users
deliveries	requisition_id	requisitions
deliveries	supplier_id	suppliers
delivery_issues	delivery_id	deliveries
delivery_issues	raised_by	users
delivery_items	delivery_id	deliveries
delivery_items	purchase_order_item_id	purchase_order_items

delivery_locations	station_id	stations
formations	parent_id	formations
invoices	purchase_order_id	purchase_orders
invoices	requisition_id	requisitions
invoices	supplier_id	suppliers
invoices	verified_by	users
invoice_items	invoice_id	invoices
invoice_items	purchase_order_item_id	purchase_order_items
items	category_id	item_categories
items	preferred_supplier_id	suppliers
items	uom_id	units_of_measure
item_categories	parent_id	item_categories
org_units	area_id	areas
payments	confirmed_by	users
payments	invoice_id	invoices
payments	processed_by	users
payments	requisition_id	requisitions
payments	supplier_id	suppliers
purchase_orders	issued_by	users
purchase_orders	quote_id	quotes
purchase_orders	requisition_id	requisitions
purchase_orders	supplier_id	suppliers

purchase_order_items	item_id	items
purchase_order_items	purchase_order_id	purchase_orders
purchase_order_items	requisition_item_id	requisition_items
purchase_order_items	uom_id	units_of_measure
quotes	requisition_id	requisitions
quotes	supplier_id	suppliers
quote_analyses	recommended_quote_id	quotes
quote_analyses	requisition_id	requisitions
quote_items	quote_id	quotes
quote_items	requisition_item_id	requisition_items
requisitions	area_id	areas
requisitions	cost_centre_id	cost_centres
requisitions	created_by	users
requisitions	end_user_id	org_units
requisitions	formation_id	formations
requisitions	pal_id	users
requisitions	pal_office_id	pal_offices
requisitions	procurement_id	users
requisitions	procurement_method_id	procurement_methods
requisitions	station_id	stations
requisitions	supplier_id	suppliers
requisition_approvals	approver_id	users

requisition_approvals	requisition_id	requisitions
requisition_items	item_id	items
requisition_items	requisition_id	requisitions
requisition_items	uom_id	units_of_measure
stations	area_id	areas
stations	cost_centre_id	cost_centres
supplier_followups	assigned_to	users
supplier_followups	created_by	users
supplier_followups	requisition_id	requisitions
supplier_followups	supplier_id	suppliers
supplier_ratings	rated_by	users
supplier_ratings	requisition_id	requisitions
supplier_ratings	supplier_id	suppliers
supplier_surveys	requisition_id	requisitions
supplier_surveys	supplier_id	suppliers
users	area_id	areas
users	formation_id	formations
users	pal_office_id	pal_offices
users	station_id	stations
users	supplier_id	suppliers
workflow_logs	requisition_id	requisitions
workflow_logs	user_id	users