

Transaction table

column_name	data_type	is_nullable	column_default
id	uuid	NO	gen_random_uuid()
supplier_id	uuid	YES	NULL
material_type	character varying	NO	NULL
transaction_date	date	NO	NULL
total_amount	numeric	NO	NULL
created_at	timestamp with time zone	YES	now()
transaction_number	character varying	YES	NULL
is_walkin	boolean	YES	true
walkin_name	character varying	YES	NULL
walkin_phone	character varying	YES	NULL

material_category	character varying	YES	NULL
weight_kg	numeric	YES	NULL
unit_price	numeric	YES	NULL
payment_method	character varying	YES	'cash'::character varying
payment_status	character varying	YES	'completed'::character varying
payment_reference	character varying	YES	NULL
quality_grade	character varying	YES	NULL
deductions	numeric	YES	0.00
final_amount	numeric	YES	NULL
receipt_number	character varying	YES	NULL

notes	text	YES	NULL
created_by	character varying	NO	NULL
updated_at	timestamp with time zone	YES	now()

Suppliers table

column_name	data_type	is_nullable	column_default
id	uuid	NO	uuid_generate_v4()
name	character varying	NO	NULL
phone	character varying	NO	NULL
email	character varying	NO	NULL
address	text	NO	NULL
material_types	ARRAY	NO	'{}'::text[]
total_transactions	integer	YES	0
total_value	numeric	YES	0.00
status	character varying	YES	'active'::character varying
created_at	timestamp with time zone	YES	now()
updated_at	timestamp with time zone	YES	now()
contact_person	text	YES	NULL
website	text	YES	NULL
notes	text	YES	NULL
supplier_tier	character varying	YES	'occasional'::character varying
credit_limit	numeric	YES	0.00
preferred_payment_method	character varying	YES	'cash'::character varying
total_weight	numeric	YES	0.000
first_transaction_date	timestamp with time zone	YES	NULL
last_transaction_date	timestamp with time zone	YES	NULL
average_transaction_value	numeric	YES	0.00
registration_reason	text	YES	NULL
registered_date	timestamp with time zone	YES	now()
registered_by	character varying	YES	NULL