

# PostgreSQL Schema: Columns & Data Types

**Table: suppliers**

Column	Data Type
supplier_id	SERIAL
supplier_name	VARCHAR(150)
contact_person	VARCHAR(100)
phone_number	VARCHAR(20)
email	VARCHAR(150)
country	VARCHAR(100)
created_at	TIMESTAMP

**Table: warehouses**

Column	Data Type
warehouse_id	SERIAL
warehouse_name	VARCHAR(150)
city	VARCHAR(100)
state	VARCHAR(100)
country	VARCHAR(100)
capacity_units	INT
created_at	TIMESTAMP

**Table: customers**

Column	Data Type
customer_id	SERIAL
customer_name	VARCHAR(150)
phone_number	VARCHAR(20)
email	VARCHAR(150)
city	VARCHAR(100)
country	VARCHAR(100)
created_at	TIMESTAMP

**Table: purchase\_orders**

Column	Data Type
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po_id	SERIAL
supplier_id	INT
po_date	DATE
expected_date	DATE
status	VARCHAR(50)
total_amount	NUMERIC(12,2)
created_at	TIMESTAMP

**Table: purchase\_order\_items**

Column	Data Type
po_item_id	SERIAL
po_id	INT
product_id	INT
quantity	INT
unit_price	NUMERIC(10,2)
created_at	TIMESTAMP

**Table: inventory**

Column	Data Type
inventory_id	SERIAL
warehouse_id	INT
product_id	INT
quantity_on_hand	INT
reorder_level	INT
last_updated	TIMESTAMP

**Table: sales\_orders**

Column	Data Type
sales_order_id	SERIAL
customer_id	INT
order_date	DATE
status	VARCHAR(50)
total_amount	NUMERIC(12,2)
created_at	TIMESTAMP

**Table: sales\_order\_items**

Column	Data Type
so_item_id	SERIAL
sales_order_id	INT
product_id	INT
quantity	INT
unit_price	NUMERIC(10,2)
created_at	TIMESTAMP

**Table: shipments**

Column	Data Type
shipment_id	SERIAL
sales_order_id	INT
warehouse_id	INT
shipment_date	DATE
delivery_date	DATE
shipment_status	VARCHAR(50)
tracking_number	VARCHAR(100)
created_at	TIMESTAMP