Porshtal Schema

Orders Table

This table keeps track of individual orders from eBay.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each order.
ebay_order_id	VARCHAR(50)	Unique identifier for the order from eBay.
ebay_item_id	VARCHAR(50)	Unique identifier for the item from eBay.
customer_id	UUID	Foreign key referencing the customers table.
order_date	DATE	Date the order was placed.
buyer_firstname	VARCHAR(50)	First name of the buyer.
buyer_lastname	VARCHAR(50)	Last name of the buyer.
buyer_phone	VARCHAR(15)	Phone number of the buyer.
buyer_email	VARCHAR(100)	Email address of the buyer.
shipping_address_1	VARCHAR(100)	First line of the shipping address.
shipping_address_2	VARCHAR(100)	Second line of the shipping address (optional).
city	VARCHAR(50)	City of the shipping address.
state	VARCHAR(50)	State of the shipping address.
postcode	VARCHAR(20)	Postal code of the shipping address.
country	VARCHAR(50)	Country of the shipping address.

fvf	DECIMAL(10, 2)	eBay final value fee for the order.
shipping_fee	DECIMAL(10, 2)	Shipping fee paid for this order.
tracking_number	VARCHAR(50)	Tracking number for the shipment.
courier_id	UUID	Foreign key referencing the couriers table.
status	VARCHAR(20)	Status of the order (e.g., pending, shipped, delivered, cancelled).
remarks	TEXT	Additional remarks or notes about the order.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Order Discussions Table

This table stores discussions related to orders that may occur between buyers and sellers.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each discussion.
order_id	UUID	Foreign key referencing the orders table.
discussion_text	TEXT	Text of the discussion.
created_at	TIMESTAMP	Timestamp when the discussion was created.
updated_at	TIMESTAMP	Timestamp when the discussion was last updated.

Returns Table

This table tracks returns for orders from eBay.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each return.
order_id	UUID	Foreign key referencing the orders table.
description	TEXT	Description of the return.
return_reason	TEXT	Reason for the return.
return_status	VARCHAR(20)	Status of the return (e.g., pending, approved, rejected, completed).
created_at	TIMESTAMP	Timestamp when the return was created.
updated_at	TIMESTAMP	Timestamp when the return was last updated.

Customers Table

This table stores information about eBay buyers.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each customer.
ebay_buyer_id	VARCHAR(50)	Unique identifier for the buyer from eBay.
name	VARCHAR(100)	Name of the customer.
email	VARCHAR(100)	Email address of the customer.
phone	VARCHAR(15)	Phone number of the customer.
created_at	TIMESTAMP	Timestamp when the record was created.

Column Name	Data Type	Description
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Couriers Table

This table stores information about courier companies.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each courier company.
name	VARCHAR(100)	Name of the courier company.
contact_number	VARCHAR(15)	Contact number for the courier company.
website	VARCHAR(100)	Website URL of the courier company.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.
shipping_fee		
fee_per_weight		usually per each 0.5kg or 0.1 kg
fuel_surcharge		

Purchases Table

This table keeps track of individual purchase orders.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each purchase order.

purchase_order_number	VARCHAR(50)	Unique identifier for the purchase order.
supplier_id	UUID	Foreign key referencing the suppliers table.
order_date	DATE	Date the purchase order was created.
expected_delivery_date	DATE	Expected delivery date for the order.
total_amount	DECIMAL(10, 2)	Total amount of the purchase order.
status	VARCHAR(20)	Status of the purchase order (e.g., pending, completed, cancelled).
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Purchase Items Table

This table stores the details of items in each purchase order.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each purchase item.
purchase_id	UUID	Foreign key referencing the purchases table.
product_id	UUID	Foreign key referencing the products table.
quantity	INTEGER	Quantity of the product ordered.
unit_price	DECIMAL(10, 2)	Price per unit of the product.

Column Name	Data Type	Description
total_price	DECIMAL(10, 2)	Total price for the quantity of the product (quantity * unit price).
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Suppliers Table

This table holds information about suppliers.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each supplier.
name	VARCHAR(100)	Name of the supplier.
contact_name	VARCHAR(100)	Name of the contact person at the supplier.
contact_email	VARCHAR(100)	Email of the contact person.
contact_phone	VARCHAR(15)	Phone number of the contact person.
address	TEXT	Address of the supplier.
city	VARCHAR(50)	City where the supplier is located.
state	VARCHAR(50)	State where the supplier is located.
country	VARCHAR(50)	Country where the supplier is located.
postal_code	VARCHAR(20)	Postal code of the supplier's address.
created_at	TIMESTAMP	Timestamp when the record was created.

updated_at	TIMESTAMP	Timestamp when the record was last updated.

Brands Table

This table stores information about product brands.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each brand.
name	VARCHAR(100)	Name of the brand.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Products Table

This table contains information about the products.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each product.
sku	VARCHAR(50)	Stock Keeping Unit, unique identifier for the product.
name	VARCHAR(100)	Name of the product.
description	TEXT	Description of the product.
highlight	TEXT	Short description of the product.
category	VARCHAR(50)	Category of the product.
brand_id	UUID	Foreign key referencing the brands table.
weight	DECIMAL(10, 2)	Weight of the product in grams.

length	DECIMAL(10, 2)	Length of the product in cm.
width	DECIMAL(10, 2)	Width of the product in cm.
height	DECIMAL(10, 2)	Height of the product in cm.
package_content	TEXT	Content included in the package.
product_code	VARCHAR(50)	Optional field to store UPC, EAN, GTIN, etc.
unit_price	DECIMAL(10, 2)	Price per unit of the product.
stock_quantity	INTEGER	Current stock quantity of the product.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

eBay Listings Table

This table stores information about individual eBay listings.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each listing.
ebay_account_id	UUID	Foreign key referencing the eBay accounts table.
listing_id	VARCHAR(50)	Unique identifier for the eBay listing.
title	VARCHAR(255)	Title of the eBay listing.
description	TEXT	Description of the eBay listing.
price	DECIMAL(10, 2)	Price of the eBay listing.
quantity_available	INTEGER	Quantity available for the eBay listing.
site	VARCHAR(10)	eBay site where the listing is listed (e.g., AU, US, UK, ES, IT, FR, GE, SG, HK, etc).
preferred_profit	DECIMAL(10, 2)	Preferred profit for the eBay listing.
discount_threshold	DECIMAL(10, 2)	The amount of discount that can be made for the listing.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Product Variants Table

This table stores information about different variants of the same product (e.g., different sizes or colors).

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each variant.
product_id	UUID	Foreign key referencing the products table.
variant_id	UUID	Name of the variant (e.g., size, color).
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Product Photos Table

This table stores information about product photos.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each photo.
product_id	UUID	Foreign key referencing the products table.
photo_url	TEXT	URL of the product photo.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.
variant_id	UUID	
file_name		

Inventory Table

This table tracks individual inventory items.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each inventory item.
product_id	UUID	Foreign key referencing the products table.
warehouse_id	UUID	Foreign key referencing the warehouses table.
quantity	INTEGER	Quantity of the product in inventory.
serial_number	VARCHAR(100)	Serial number for tracking specific items (if applicable).
location_id	UUID	Foreign key referencing the inventory_locations table.

Column Name	Data Type	Description
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Inventory Locations Table

This table stores information about inventory storage locations.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each location.
warehouse_id	UUID	Foreign key referencing the warehouses table.
location_code	VARCHAR(50)	Code or identifier for the specific location within a warehouse.
description	TEXT	Description of the location.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Warehouses Table

This table stores information about warehouses.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each warehouse.
name	VARCHAR(100)	Name of the warehouse.
location	TEXT	Physical address of the warehouse.
manager_id	UUID	Foreign key referencing the users table.

Column Name	Data Type	Description
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Transactions Table

This table records financial transactions.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each transaction.
account_id	UUID	Foreign key referencing the accounts table.
transaction_date	DATE	Date of the transaction.
description	TEXT	Description of the transaction.
amount	DECIMAL(10, 2)	Amount of the transaction.
currency_id	UUID	Foreign key referencing the currencies table.
transaction_type	VARCHAR(50)	Type of the transaction (e.g., payment to supplier, sale, refund).
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Accounts Table

This table contains information about financial accounts.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each account.

account_name	VARCHAR(100)	Name of the account.
account_type	VARCHAR(50)	Type of the account (e.g., asset, liability, equity, revenue, expense).
balance	DECIMAL(10, 2)	Current balance of the account.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.
location		need to store the listing listed on which eBay site (AU, US, UK, ES, IT, FR, GE, SG, HK, etc)
logo_image		
account_status		active, not_in_use, etc

Currencies Table

This table stores information about currencies.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each currency.
currency_code	VARCHAR(10)	ISO code for the currency (e.g., USD, EUR).
currency_name	VARCHAR(50)	Name of the currency.
exchange_rate	DECIMAL(10, 4)	Exchange rate relative to a base currency.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.

Financial Reports Table

This table holds generated financial reports.

Column Name	Data Type	Description
id	UUID	Primary key, unique identifier for each report.
report_name	VARCHAR(100)	Name of the financial report.
report_type	VARCHAR(50)	Type of the report (e.g., balance sheet, income statement, cash flow).
generated_date	DATE	Date the report was generated.
report_data	JSON	JSON containing the report data.
created_at	TIMESTAMP	Timestamp when the record was created.
updated_at	TIMESTAMP	Timestamp when the record was last updated.