

Table Name	Column Name	Data Type
User	id	integer
	name	varchar
	email	varchar
	password_hash	varchar
	type	varchar
	orders_placed	integer
	revenue_generated	numeric
Item	id	integer
	name	varchar
	description	varchar
	price	numeric
	image_url	varchar
	watermarked	boolean
	seller_id	integer
	views	integer
	purchases	integer
	schematic_file	blob
Bundle	id	integer
	name	varchar
	description	varchar
	price	numeric
	image_url	varchar
	discount_rate	numeric
	views	integer
	purchases	integer
Bundle_Item	id	integer
	bundle_id	integer
	item_id	integer
Order	id	integer
	customer_id	integer
	status	varchar
	created_at	timestamp
	updated_at	timestamp
	payment_id	integer
Order_Item	id	integer
	order_id	integer
	item_id	integer
	bundle_id	integer
	quantity	integer
	watermarked_item_id	integer
Payment	id	integer
	order_id	integer
	status	varchar
	amount	numeric
	currency	varchar
	payment_method	varchar
	created_at	timestamp
	updated_at	timestamp
Watermarked_Item	id	integer
	item_id	integer
	customer_id	integer
	watermark_text	varchar
	schematic_file	blob
Download_Limit	id	integer
	customer_id	integer
	item_id	integer
	limit	integer
	remaining	integer
Invoice	id	integer

	order_id	integer
	customer_id	integer
	status	varchar
	created_at	timestamp
	updated_at	timestamp

Table Name	Description
User	The unique identifier for the user.
	The name of the user.
	The email address of the user.
	The hashed password for the user.
	The type of the user (either "CUSTOMER" or "SELLER").
	The number of orders that have been placed with this seller (only for SELLER)
	The total revenue that has been generated by this seller (only for SELLER)
Item	The unique identifier for the item.
	The name of the item.
	The description of the item.
	The price of the item.
	The URL of the image for the item.
	Whether the item is watermarked or not.
	The unique identifier for the seller of the item.
	The number of times that the item has been viewed.
	The number of times that the item has been purchased.
Bundle	The content of the item, as provided by the seller
	The unique identifier for the bundle.
	The name of the bundle.
	The description of the bundle.
	The price of the bundle.
	The URL of the image for the bundle.
	The discount rate for the bundle (if any).
	The number of times that the bundled has been viewed.
	The number of times that the bundled has been purchased.
Bundle_Item	The unique identifier for the bundle_item.
	The unique identifier for the bundle that this item is part of.
	The unique identifier for the item that is part of this bundle.
Order	The unique identifier for the order.
	The unique identifier for the customer who placed the order.
	The current status of the order (e.g. "PENDING", "COMPLETED", "CANCELED").
	The date and time that the order was created.
	The date and time that the order was last updated.
	The unique identifier for the payment associated with this order.
Order_Item	The unique identifier for the order_item.
	The unique identifier for the order that this item is part of.
	The unique identifier for the item that is part of this order.
	The unique identifier for the bundle that is in this order (if any).
	The quantity of the item that is part of this order.
	The unique identifier for the watermarked item that is part of this order (if any).
Payment	The unique identifier for the payment.
	The unique identifier for the order associated with this payment.
	The current status of the payment (e.g. "PENDING", "COMPLETED", "FAILED").
	The amount of the payment.
	The currency of the payment.
	The payment method used for the payment (e.g. "CARD", "PAYPAL").
	The date and time that the payment was created.
Watermarked_Item	The date and time that the payment was last updated.
	The unique identifier for the watermarked item.
	The unique identifier for the item that this watermarked item is based on.
	The unique identifier for the customer who purchased this watermarked item.
	The text to be used for the watermark on the item.
Download_Limit	The watermarked file to provide to a customer
	The unique identifier for the download limit.
	The unique identifier for the customer who purchased the item with this download limit.
	The unique identifier for the item that this download limit is associated with.
	The maximum number of times that the item can be downloaded by the customer.
Invoice	The remaining number of times that the item can be downloaded by the customer.
	The unique identifier for the invoice.

	The unique identifier for the order associated with this invoice.
	The unique identifier for the customer who placed the order.
	The current status of the invoice (e.g. "PENDING", "COMPLETED", "CANCELED").
	The date and time that the invoice was created.
	The date and time that the invoice was last updated.