

PROGRAMA ADMINSTRADOR DE COMPRAS
CRUD + SQL + MERGE + MVC

DIAGRAMA FLUJO:

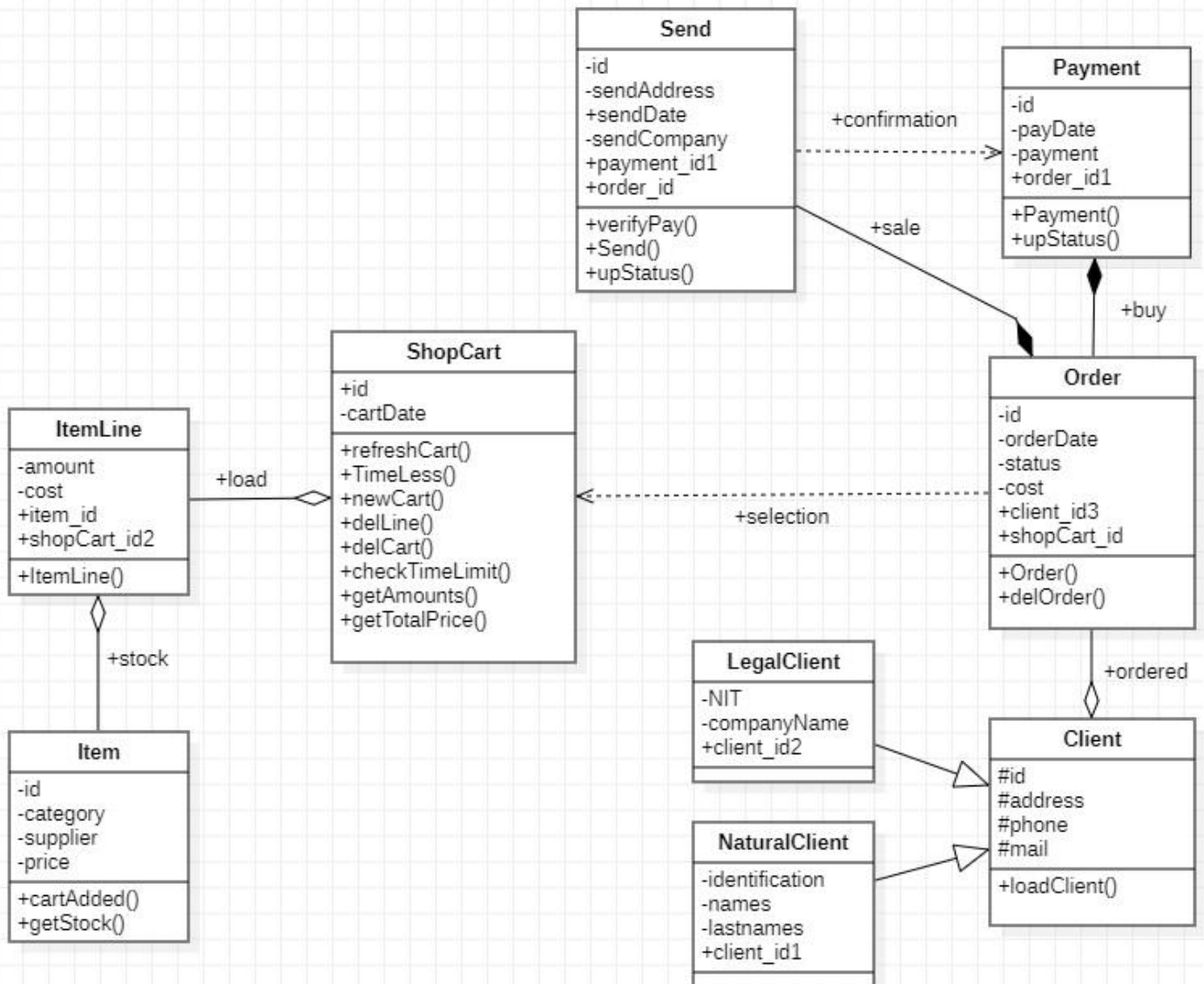
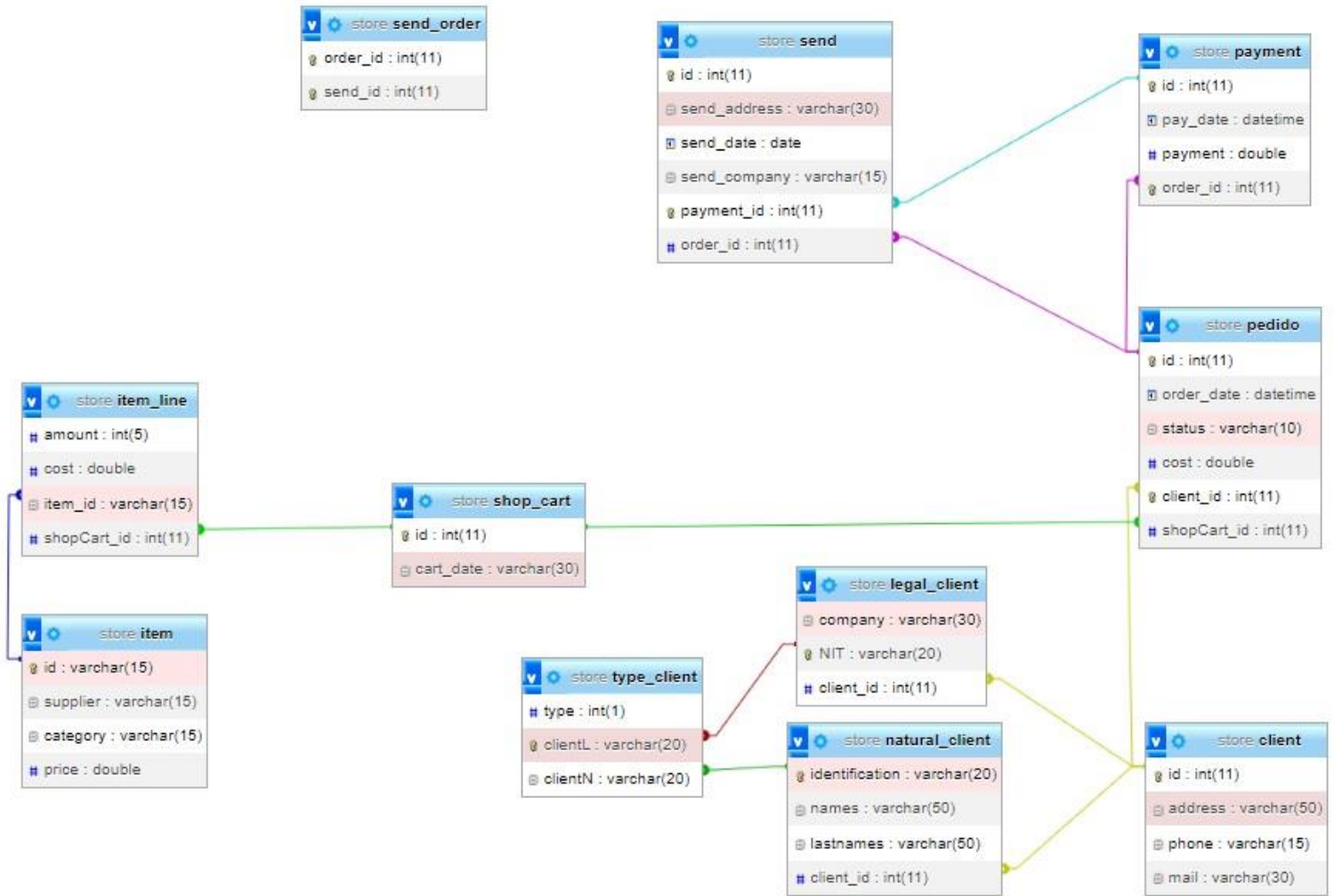


DIAGRAMA DE RELACIONES SQL



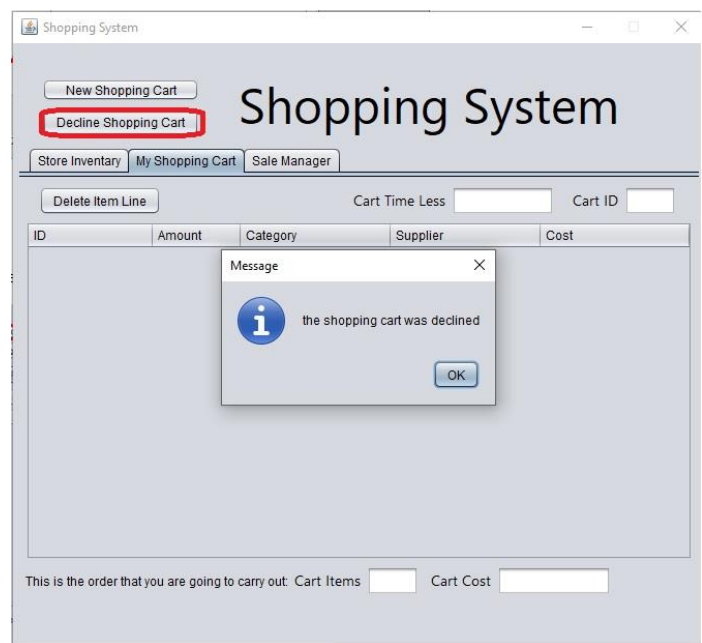
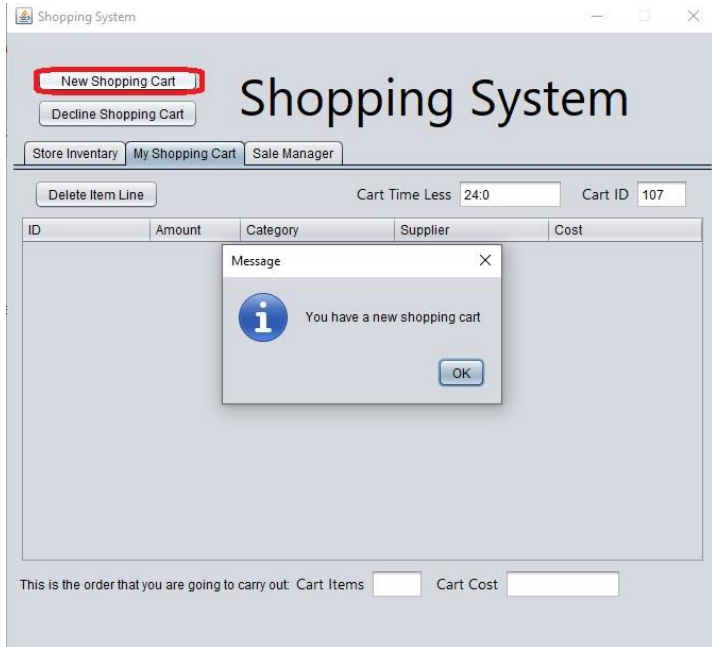
TABLAS BASE DE DATOS

Tabla	Acción	Filas	Tipo	Cotejamiento	Tamaño
<input type="checkbox"/> client	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	32.0 KB
<input type="checkbox"/> item	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	19	InnoDB	utf8mb4_general_ci	16.0 KB
<input type="checkbox"/> item_line	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	48.0 KB
<input type="checkbox"/> legal_client	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	32.0 KB
<input type="checkbox"/> natural_client	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	32.0 KB
<input type="checkbox"/> payment	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	48.0 KB
<input type="checkbox"/> pedido	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	48.0 KB
<input type="checkbox"/> send	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	48.0 KB
<input type="checkbox"/> send_order	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	1	InnoDB	utf8mb4_general_ci	32.0 KB
<input type="checkbox"/> shop_cart	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	1	InnoDB	utf8mb4_general_ci	16.0 KB
<input type="checkbox"/> type_client	★ Examinar Estructura Buscar Insertar Vaciar Eliminar	0	InnoDB	utf8mb4_general_ci	48.0 KB
11 tablas	Número de filas	21	InnoDB	utf8mb4_general_ci	400.0 KB

FUNCIONAMIENTO:

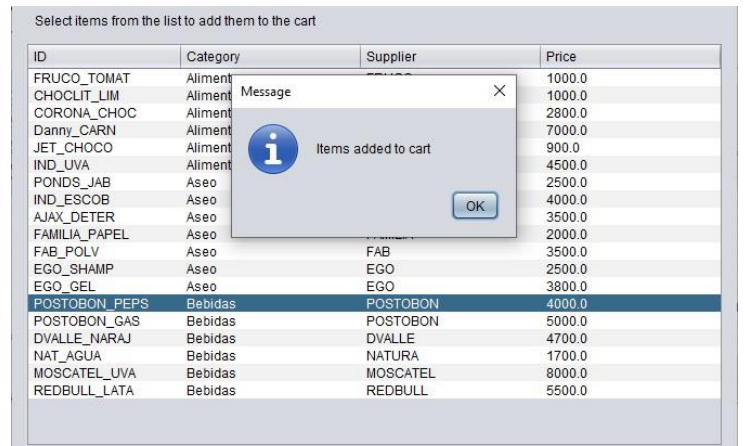
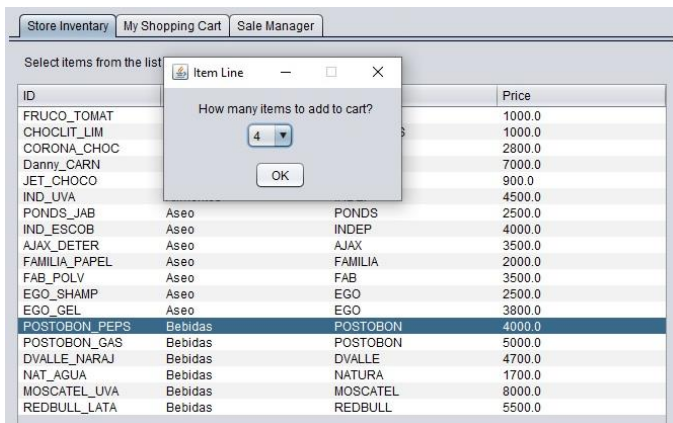
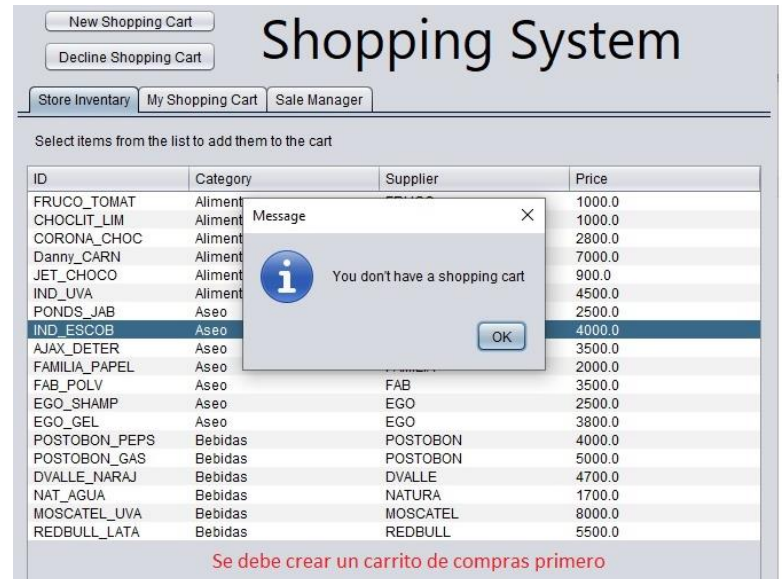
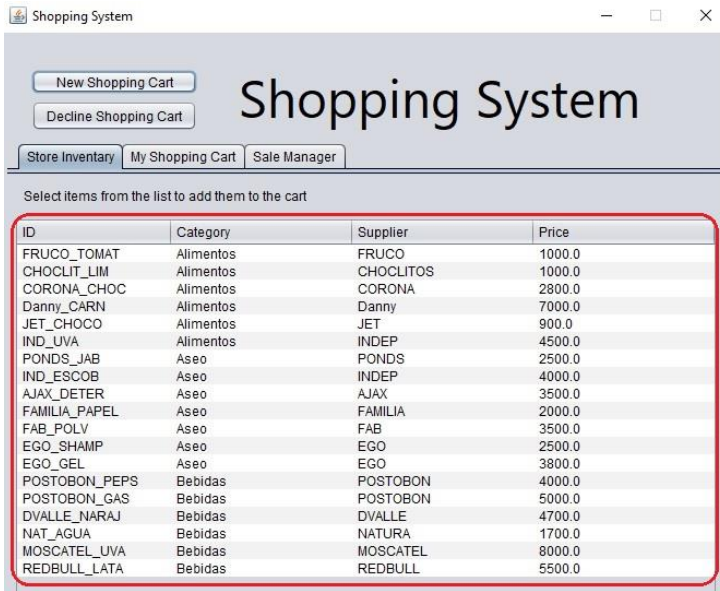
Botones para crear un nuevo carrito de ventas o eliminarlo:

El carrito vence y se elimina automaticamente a las 24Hs.



Pestaña Inventario:

Se seleccionan los productos que se pueden agregar al carrito de compras:



PESTAÑA CARRITO DE COMPRAS:

Carga las líneas de productos agregados al carrito, también se pueden eliminar

Shopping System

New Shopping Cart

Decline Shopping Cart

Store Inventory

My Shopping Cart

Sale Manager

Delete Item Line

Cart Time Less 23:45

Cart ID 108

ID	Amount	Category	Supplier	Cost
POSTOBON_PEPS	4	Bebidas	POSTOBON	16000.0
EGO_SHAMP	1	Aseo	EGO	2500.0
FRUCO_TOMAT	2	Alimentos	FRUCO	2000.0
CHOCLIT_LIM	4	Alimentos	CHOCLITOS	4000.0

elimina una linea de producto del carrito

tiempo restante del carrito y el ID

numero de items y el costo total

This is the order that you are going to carry out: Cart Items 11

Cart Cost 24500.0

se registra el carrito de compras en la BD

id

cart_date

Editar

Copiar

Borrar

109

22-07-2022 09:45:58

y las líneas de producto

amount	cost	item_id	shopCart_id
4	16000	POSTOBON_PEPS	109
2	2000	FRUCO_TOMAT	109
4	4000	CHOCLIT_LIM	109

PESTAÑA VENTA:

Validaciones:

Shopping System

New Shopping Cart

Decline Shopping Cart

Store Inventory

My Shopping Cart

Sale Manager

Client Data

I'm a Person

We're a Company

Identification:

Names:

Lastnames:

Address

Phone:

Mail:

Message

Select a Person or Company

OK

Order Manage

1° Realize Order

2° Pay Order

3° Send Order

Order Status

Cancel Order

FEDEX

Sends Company

FINISH ORDER

Se debe seleccionar si es una Persona o una Empresa

Shopping System

New Shopping Cart

Decline Shopping Cart

Store Inventory

My Shopping Cart

Sale Manager

Client Data

I'm a Person

We're a Company

Identification:

Names:

Lastnames:

Address

Phone:

Mail:

Message

Add products on you Shop Cart

OK

Order Manage

1° Realize Order

2° Pay Order

3° Send Order

Order Status

Cancel Order

FEDEX

Sends Company

FINISH ORDER

No se puede hacer un pedido si no hay productos en el carrito de compras

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☒ I'm a Person ☐ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° **Realize Order** Order Status

2°

3° FEDEX

No permite dejar espacios en blanco dependiendo de la seleccion.

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° **Realize Order** Order Status

2°

3° FEDEX

REALIZAR PEDIDO:

Si todas las condicionales son validadas se crea un nuevo pedido

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° **Realize Order** Order Status **WAITING**

2°

3° FEDEX

El status es waiting hasta que se realice el pago

en la Base de Datos se registra el nuevo cliente.

id	address	phone	mail
91	barrio El Delirio, Villavicencio - Colombia	3024980299	micorreo@gmail.com

Y el nuevo pedido.

id	order_date	status	cost	client_id	shopCart_id
52	2022-07-22 00:00:00	WAITING	15800	91	110

Se puede cancelar el pedido y se eliminan los registros de la base de datos.

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° Order Status

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° Order Status

2°

3° FEDEX

No se puede cancelar la orden si no se ha generado una antes

REALIZAR PAGO:

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification: [text]
Names: [text]
Lastname: [text]
Address: [text]
Phone: 3024980299 Mail: micorreo@gmail.com

Message: Your payment has been received. now you can request a shipment. OK

Order Manage

1° Realize Order
2° Pay Order
3° Send Order FEDEX Sends Company FINISH ORDER

Order Status: **PAYDED**

El estatus del pedido es actualizado

Se crea el registro en la Base de Datos del pago.

id	pay_date	payment	order_id
23	2022-07-22 00:00:00	15800	53

No se puede finalizar la compra hasta que el estatus del pedido sea "SENT"

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification: [text]
Names: [text]
Lastname: [text]
Address: [text]
Phone: 3024980299 Mail: micorreo@gmail.com

Message: You can only finish this operation when the status of the order is: sent OK

Order Manage

1° Realize Order
2° Pay Order
3° Send Order FEDEX Sends Company FINISH ORDER

Order Status: **PAYDED**

Shopping System

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification: [text]
Names: [text]
Lastnames: [text]
Address: [text]
Phone: [text] Mail: [text]

Message: make an order first OK

Order Manage

1° Realize Order
2° Pay Order
3° Send Order FEDEX Sends Company FINISH ORDER

Order Status: [text]

No se puede hacer un pago si no se ha hecho un pedido aun

REALIZAR ENVIO:

Shopping System

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification: [text]
Names: [text]
Lastnames: [text]
Address: barrio El Delirio, [text]
Phone: 3024980299 Mail: micorreo@gmail.com

Message: First make the payment of the order OK

Order Manage

1° Realize Order
2° Pay Order
3° Send Order FEDEX Sends Company FINISH ORDER

Order Status: **WAITING**

No se puede solicitar un envio si aun no se ha pagado el pedido

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification: [text]
Names: [text]
Lastname: [text]
Address: [text]
Phone: 3024980299 Mail: mycompany@gmail.com

Message: The order has been sent to your address. Shipping information will also be sent to your email. OK





Order Manage

1° Realize Order
2° Pay Order
3° Send Order FEDEX Sends Company FINISH ORDER

Order Status: **SENT**

Se actualiza el estatus como Sent

Se generan el registro del envio en la base de datos:

	id	send_address	send_date	send_company	payment_id	order_id
  Editar  Copiar  Borrar	22	Villavicencio	2022-07-22	FEDEX	34	64

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° Order Status

2°

3° Sends Company

despues de enviado el pedido ya no se puede cancelar

FINALIZAR:

Cuando el pedido ya ha sido enviado se debe finalizar . Se eliminan todos los registros de la base de datos.

Shopping System

New Shopping Cart
Decline Shopping Cart

Store Inventory My Shopping Cart Sale Manager

Client Data

☐ I'm a Person ☒ We're a Company

Identification:

Names:

Lastnames:

Address:

Phone: Mail:

Order Manage

1° Order Status

2°

3° Sends Company

NOTA: El programa puede ser cerrado y al abrirse nuevamente carga automáticamente la información del pedido que esta en curso. Hasta que se cancele o se finalice la orden.