

A person wearing a bright yellow safety vest with reflective silver stripes is standing next to a dark-colored truck. The person's arm is extended towards the truck. The background is a plain, light-colored wall.

# JAVA Haulage and Trucking (JHT) User Manual

**J A V A**  
**H A U L A G E**

**A N D**

**T R U C K I N G**

Prepared by JHT Administrators  
2024

# Table of Contents

- Page 3.....Background
- Page 4..... Important Information
- Page 6..... Beginning with XAMPP
- Page 7.....XAMPP Control Panel
- Page 8.....XAMPP Database
- Page 10..... Login Screen
- Page 11.....Dashboard
- Page 12.....Making Delivery Request
- Page 13.....Adding Staff Records
- Page 14.....Entering Customer Data
- Page 15.....Adding Routes and Rates
- Page 16.....Outstanding Balances
- Page 17.....Rate Sheet
- Page 18.....Reports
- Page 19.....Invoices

# Background

Welcome to the JHT Group, where we strive to provide haulage services islandwide. With offices operating in Kingston and Mo. Bay, Jamaica. Several companies from all parishes utilize our services daily. The JHT I.T. administrative team has assisted in creating software that allows database connectivity. With this, staff and customers have access to an online platform that allows us to improve efficiency, and faster response time and keep important data logs in our system.

# Important Information

Please read through this manual, as it would assist you in getting to know this software better.

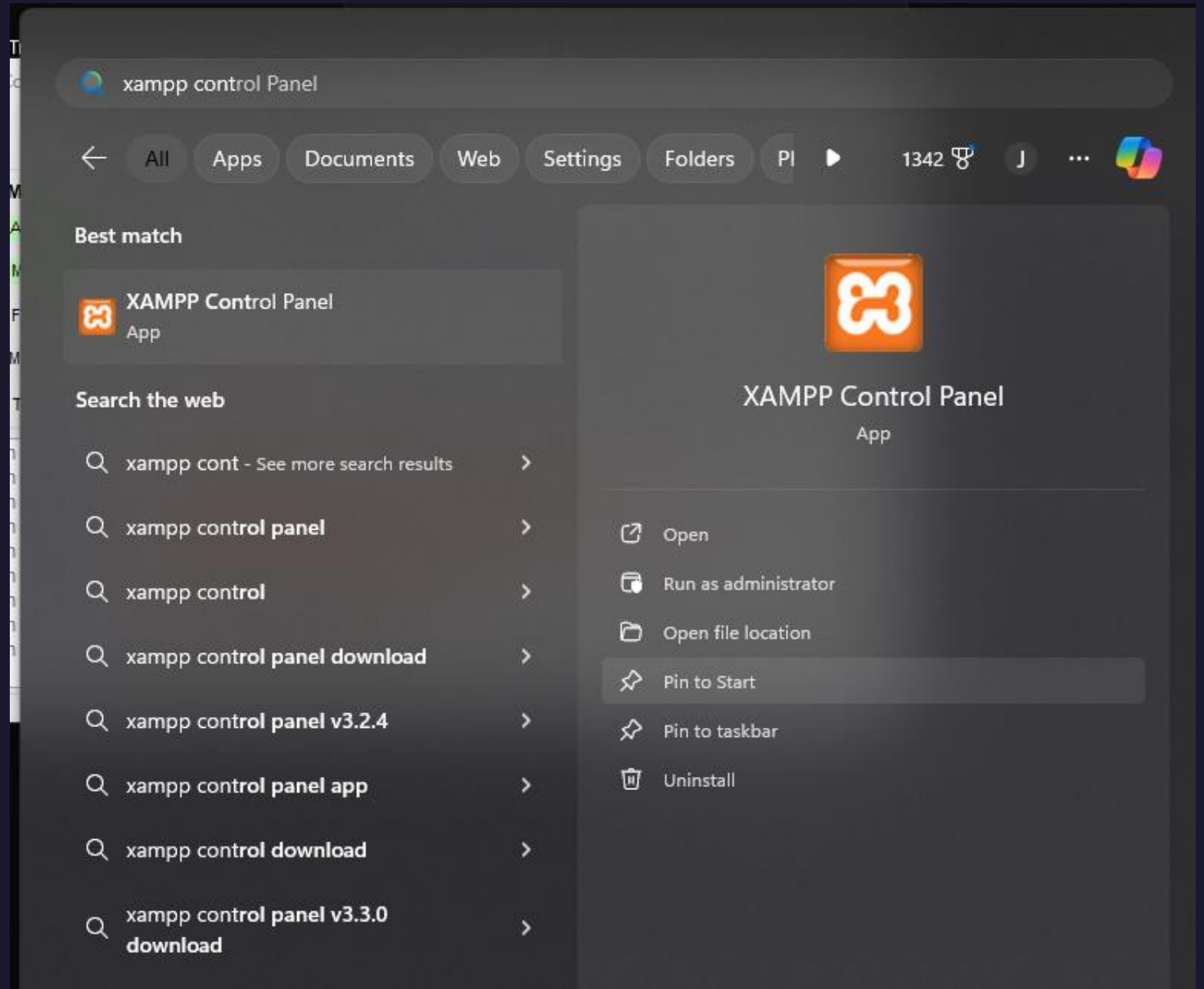


# Understanding XAMPP



# Beginning with XAMPP

After installation completion of XAMPP.  
You are going to locate the “XAMPP  
Control Panel”.




# XAMPP Control Panel

Once you have found the control panel, you will now start the “Apache” and “MySQL” services.

Once you have started both successfully, please click on the “Admin” button next to the MySQL stop button, to load the database.

If you have issues starting either service, I will advise you to refer to XAMPP’s services and ensure that your firewall isn’t blocking its connectivity.

XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]



XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions		
<input type="checkbox"/>	Apache	16040 12960	80, 443	Stop	Admin	Config
<input type="checkbox"/>	MySQL	7776	3306	Stop	Admin	Config
<input type="checkbox"/>	FileZilla			Start	Admin	Config
<input type="checkbox"/>	Mercury			Start	Admin	Config
<input type="checkbox"/>	Tomcat			Start	Admin	Config

10:06:31 am [mysql]

Error: MySQL shutdown unexpectedly.  
This may be due to a blocked port, missing dependencies,  
improper privileges, a crash, or a shutdown by another method  
Press the Logs button to view error logs and check  
the Windows Event Viewer for more clues  
If you need more help, copy and post this  
entire log window on the forums

10:06:31 am [mysql]

Attempting to start MySQL app...

10:06:31 am [mysql]

Status change detected: running



# XAMPP Database

After running the services mentioned on the previous page. You will be welcome to this webpage. It houses all the databases that are connected to the software.

**\*DISCLAIMER\***

Please ensure that you have a properly set database with the correct fields and insertions.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin	★ Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> adminaction	★ Browse Structure Search Insert Empty Drop	44	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> adminlogin	★ Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> contractor	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> customer	★ Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> customeraddress	★ Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> driver	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> maintenance	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> orders	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	80.0 KiB	-
<input type="checkbox"/> routerate	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> salary	★ Browse Structure Search Insert Empty Drop	36	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> staff	★ Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> staffaddress	★ Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> transaction	★ Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<b>14 tables</b>	<b>Sum</b>	<b>165</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>496.0 KiB</b>	<b>0 B</b>



# Working with JHT's Software

```
    # or object to mirror
    mirror_mod.mirror_object = mirror_obj

    operation == "MIRROR_X":
        mirror_mod.use_x = True
        mirror_mod.use_y = False
        mirror_mod.use_z = False
    operation == "MIRROR_Y":
        mirror_mod.use_x = False
        mirror_mod.use_y = True
        mirror_mod.use_z = False
    operation == "MIRROR_Z":
        mirror_mod.use_x = False
        mirror_mod.use_y = False
        mirror_mod.use_z = True

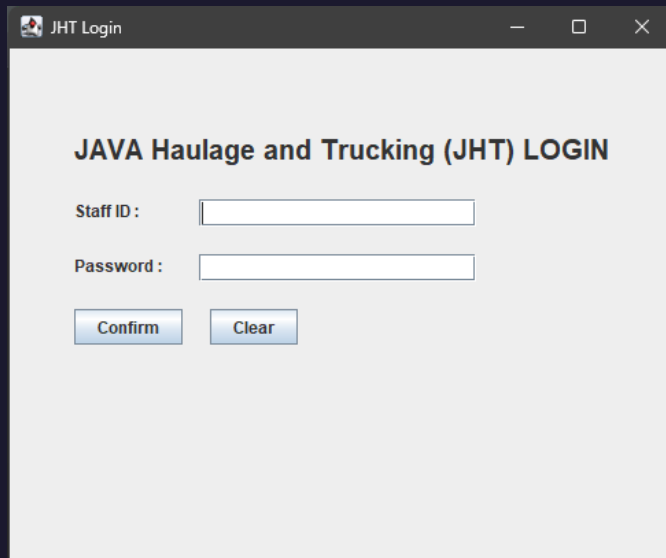
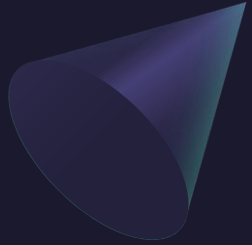
    # selection at the end -add
    mirror_ob.select= 1
    mirror_ob.select=1
    context.scene.objects.active = mirror_ob
    ("Selected" + str(modifier.name))
    mirror_ob.select = 0
    = bpy.context.selected_objects
    data.objects[one.name].select

    print("please select exactly one object")

-- OPERATOR CLASSES -----

bpy.types.Operator):
    "X mirror to the selected object.mirror_mirror_x"
    "Mirror X"
```

# Login Screen

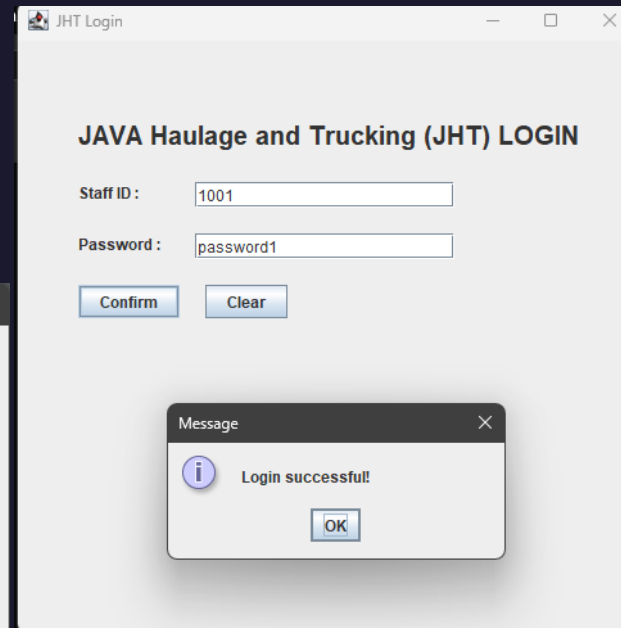


JHT Login

**JAVA Haulage and Trucking (JHT) LOGIN**

Staff ID :

Password :




JHT Login

**JAVA Haulage and Trucking (JHT) LOGIN**

Staff ID :

Password :

**Message**

 Login successful!

Once you start the program you will be welcomed by a login screen. Most of the information needed to be granted access is available on the XAMPP database.

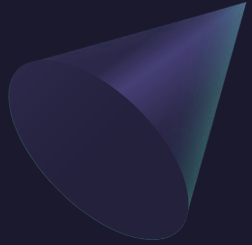
For Testing purposes, we will be using:  
Staff ID: 1001  
Password: password1

**\*DISCLAIMER\***

You are only allowed 3 attempts to input your credentials. After 3 FAILED attempts, the system will auto close. Please contact an administrator for assistance with regaining access.

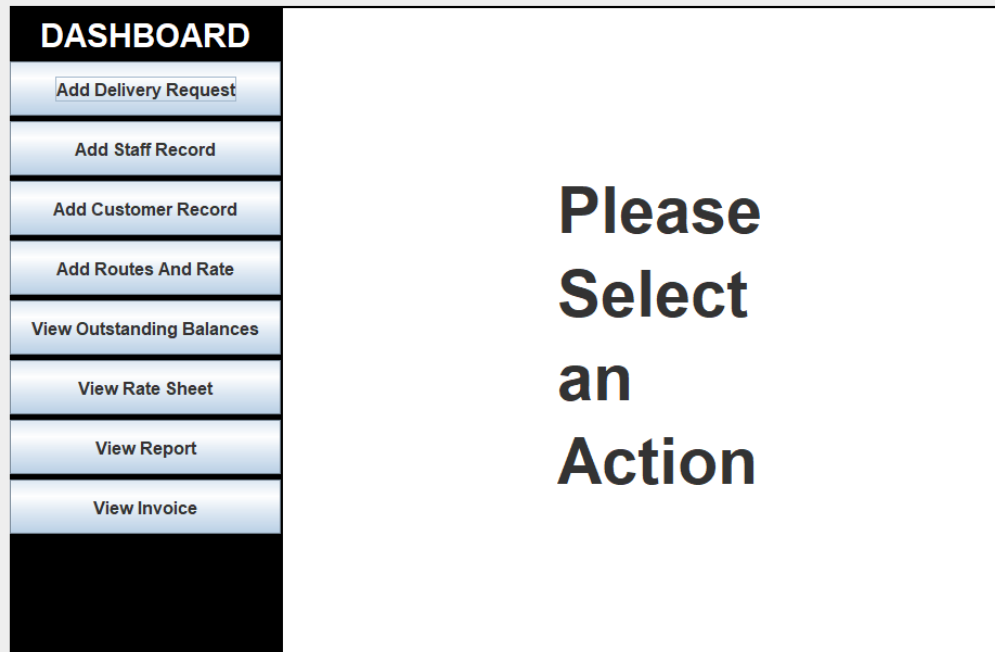
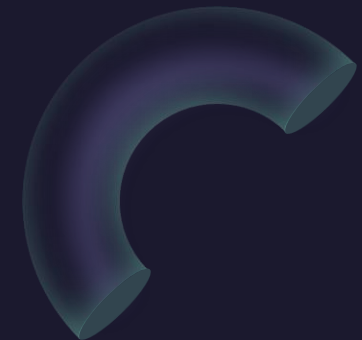


# Dashboard



Welcome to the Dashboard! This is where you will see all the Software's options after successfully being granted access to the system.

Navigate to the various sections depending on what you plan to do.




# Making Delivery Request

This is where customers can request deliveries and drivers can confirm or cancel requests. For testing purposes will be using Sophia Williams' delivery request.

As you can see, it shows the customer's location and name. Each driver has a delivery route to take per day and their plate number for referencing and security purposes. The date of order assists in keeping up with efficiency and not to have deliveries late.

## Delivery Request

Customer	JPS - Sophia Williams	▼
Delivery Route	Half Way Tree, Kingston - Montego Bay, St. James	▼
Plate Number	Christopher Thomas - 8723PZ	▼
Date of Order	2024-03-28	

Cancel Request

Confirm Request

# Adding Staff Records

Adding staff records is super easy. Simply input your data into the form for it to be saved into the Database.

For testing purposes, we will be using my information as an Administrator.

In the first picture above, you can see that I entered the Staff ID “1001”. The system gave me an error stating that it was already occupied by another staff member.

In the picture below, I used a completely different I.D., and it was saved successfully.

**\*DISCLAIMER\***

Please avoid duplicate ID numbers. The system is designed to accept unique ID numbers. Any form of duplication and the system will give an error message. Speak with an administrator for further assistance.

## Enter Staff Info

Staff ID :

First Name:

Last Name:

DOB (mm/dd/yy):  /  /

Address

Address Line 1:

Address Line 2:

Community :

Parish :

Country :

Telephone:

Email:

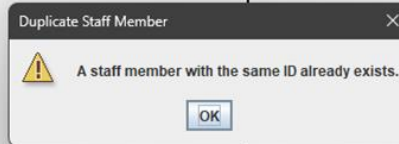
Position:

Staff Type :

Admin ID :

Password :

Status:



## Enter Staff Info

Staff ID :

First Name:

Last Name:

DOB (mm/dd/yy):  /  /

Address

Address Line 1:

Address Line 2:

Community :

Parish :

Country :

Telephone:

Email:

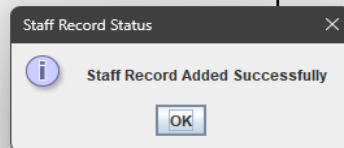
Position:

Staff Type :

Admin ID :

Password :

Status:



# Entering Customer Data

This form allows you to enter the data of each customer for delivery. Once entered, it will be sent to the database. Each driver will then be assigned a customer based on route.

### Enter Customer Info

Company :	NWC
First Name:	John
Last Name:	Doe
Customer ID :	1056
Emergency No :	8762292922

---

Address

Address Line 1 :	123 Mangoe Street
Address Line 2 :	
(Optional)	
Community :	Portmore City
Parish or State :	St. Catherine
Country :	Jamaica

---

Telephone :	8763828222
Email :	J.Doe@gmail.com
Status :	active ▼

ConfirmClear

Customer Status

Customer Added Successfully

OK

### Delivery Request

Customer	NWC - John Doe ▼
Delivery Route	Spanish Town, St. Catherine - Falmouth, Trelawny ▼
Plate Number	Michelle Anderson - 8634RX ▼
Date of Order	2024-03-29 ...

Cancel Request

Confirm Request

# Adding Routes and Rates

Routes and Rates can be added here to help with deliveries. Each route has an ID, rate, and distance. The rate is calculated by giving each driver 30% of the total earnings.

## Add Routes And Rates

Route ID :

Source Address

Street Name :

Community :

Parish :

Destination Address

Street Name :

Community :

Parish :

Rate :

Distance (km) :

Confirm

Clear

Route and Rate Status

i

Record inserted successfully.

OK



# Outstanding Balances

The system also stores outstanding balances owed by each customer. It also highlights the status and ID of the customer.

Customer ID	Customer Na...	Total Payment	Rate	Status
CUS3	Ethan Brown	175.5	700.0	Inactive
CUS5	James Martinez	400.25	900.0	Inactive

# Rate Sheet

Rate Sheet			
RouteID	Rate	Source Address	Destination
1023	200.0	0245 JHT Street, King's Street, Kingston	123 Mangoe Street, Portmore City, K
RTE001	500.0	21 Half Way Tree Road, Half Way Tree, Kingston	Gloucester Avenue, Montego Bay, S
RTE002	600.0	5 Main Street, Ocho Rios, St. Ann	Norman Manley Boulevard, Negril, V
RTE003	700.0	Manchester Road, Mandeville, Manchester	West Street, Port Antonio, Portland
RTE004	800.0	Barbara Lane, Spanish Town, St. Catherine	Queen Street, Falmouth, Trelawny
RTE005	900.0	38 Main Street, May Pen, Clarendon	Beach Road, Savanna-la-Mar, West
RTE006	100.0	18 High Street, Black River, St. Elizabeth	Church Street, Port Maria, St. Mary

The Rate Sheet highlights the various rates for each route/delivery taken and done. As you can see in the highlighted section, the route and rate I created (solely for demonstration purposes).

Each route has its own ID for referencing.

# Reports

Start Period (yy/mm/dd) :  /  /

End Period (yy/mm/dd) :  /  /

Source	Destination	Driver-ID	DriverName	Date
Half Way Tree Road, Half Way Tree, Kingston	Gloucester Avenue, Montego Bay, St. James	1009	Christopher T...	2024
Lin Street, Ocho Rios, St. Ann	Norman Manley Boulevard, Negril, Westmoreland	1009	Christopher T...	2024
Chester Road, Mandeville, Manchester	West Street, Port Antonio, Portland	1009	Christopher T...	2024
Para Lane, Spanish Town, St. Catherine	Queen Street, Falmouth, Trelawny	1010	Michelle Ander...	2024
Main Street, May Pen, Clarendon	Beach Road, Savanna-la-Mar, Westmoreland	1010	Michelle Ander...	2024
High Street, Black River, St. Elizabeth	Church Street, Port Maria, St. Mary	1010	Michelle Ander...	2024

The reports highlight destinations, sources, and rates each driver had undergone. The Date stamp is present and their ID. It helps the company keep track of where and when the drivers had gone along with their rates.

# Invoices

After the completion of a trip, each customer is given an invoice. The invoice shows the Total payments, rate, and the balance outstanding.

Invoice					
Customer ID :		Go	View All		
Invoice No	Source Address	Destination Address	CustomerID	Rate	View Invoice
INV001	21 Half Way Tree Road, Half Way Tree, Kingston	Gloucester Avenue, Montego Bay, St. James	CUS1	500.0	<a href="#">View Inv...</a>
INV002	5 Main Street, Ocho Rios, St. Ann	Norman Manley Boulevard, Negril, Westmoreland	CUS2	600.0	<a href="#">View Inv...</a>
INV003	Manchester Road, Mandeville, Manchester	West Street, Port Antonio, Portland	CUS3	700.0	<a href="#">View Inv...</a>
INV004	Barbara Lane, Spanish Town, St. Catherine	Queen Street, Falmouth, Trelawny	CUS4	800.0	<a href="#">View Inv...</a>
INV005	38 Main Street, May Pen, Clarendon	Beach Road, Savanna-la-Mar, Westmoreland	CUS5	900.0	<a href="#">View Inv...</a>
INV006	18 High Street, Black River, St. Elizabeth	Church Street, Port Maria, St. Mary	CUS6	100.0	<a href="#">View Inv...</a>

Invoice

Source Address : 21 Half Way Tree Road, Half Way Tree, Kingston

Destination Address : Gloucester Avenue, Montego Bay, St. James

Customer ID : CUS1

Customer Name : William Johnson

Order ID : INV001

Billed by : John Doe, ADM1

Transaction No	Date	Payment
TRX001	2024-03-22	150.0
TRX007	2024-03-28	180.0

Total Payments: 330.0

Rate : \$500.0

Outstanding Balance : 170.0

# That concludes your reading.

Please use the software carefully.

For any assistance relating to the bugs, lockouts, trouble gaining access, incorrect information, and more. Please reach out to our team.


Contact info:

Email: [JHTAdmins@jht.com](mailto:JHTAdmins@jht.com)

Phone: 8769029292

©Copyright must be respected.

March 2024.



JHT- Where  
we deliver!

