

# User Manual

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# 1 Installation

• Install python 3 from https://www.python.org or using your operating system's package manager. For Debian based Linux distributions (such as Ubuntu):

sudo apt install python3

• Install Django from the command line.

pip install django

• Extract the Truckr application to a local drive.

## 2 Start Truckr

- From your command line, navigate to the subdirectory titled 'seven'.
- Execute the following command:

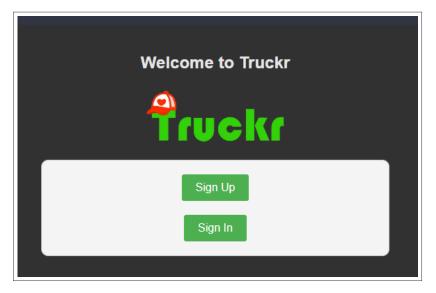
python3 manage.py runserver

This will start and run the testing server.

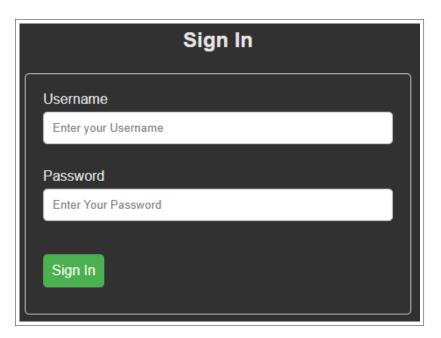
- In your web browser, navigate to 127.0.0.1:8000
- ullet To stop the server, press Ctrl + C in your terminal.

# 3 Log In

From the home page, click Sign In.



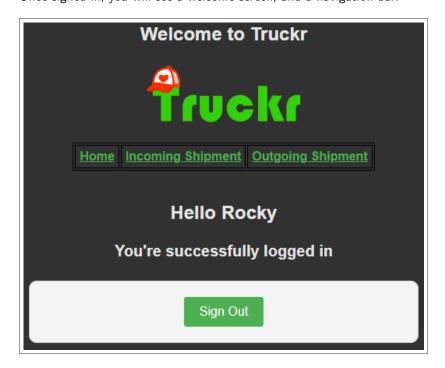
This will bring you to the sign-in page.



Use the following accounts to test the features of the four different account types.

Account Type	username	password
Driver	squir	groupseven
Maintenance	moosb	groupseven
Shipping Manager	fatan	groupseven
Full Account	badeb	groupseven

Once signed in, you will see a welcome screen, and a navigation bar.



To sign out, click Home on the navigation bar.

On the Home screen, click the Sign Out button.

# 4 Driver Functions

Driver accounts can view their own incoming and outgoing shipments.

### 4.1 Incoming Shipments

Click Incoming Shipments on the navigation bar.

The incoming shipments page will display.



You can view the purchase order associated with each shipment by clicking the View button in the Purchase Order field.



Note that driver accounts may not add or edit items in the purchase order.

### 4.2 Outgoing Shipments

Click Outgoing Shipment on the navigation bar.

The outgoing shipments page will display.



You can view the purchase order as described in the previous section.

You can also view the manifest associated with the shipment by clicking View in the Manifest field.



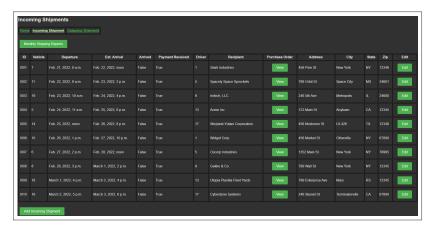
# **5 Shipping Manager Functions**

Shipping managers can create, view, and edit all incoming and outgoing shipments.

### **5.1** Create New Shipment

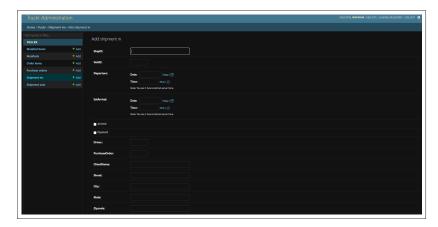
Click Incoming Shipment or Outgoing Shipment on the navigation bar.

This will bring up the corresponding shipment page.



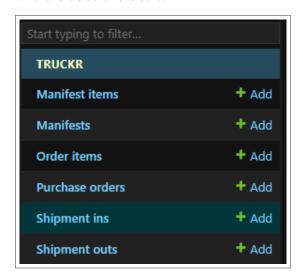
At the bottom of the screen, click the Add Incoming Shipment or Add Outgoing Shipment button.

This will bring up the appropriate form to create a new shipment.



Complete the form and click Save at the bottom of the screen.

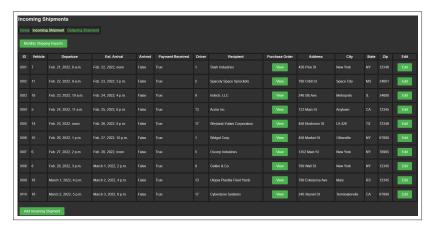
Note: if you need to create a new purchase order for your shipment, you can click Add next to Purchase orders on the left side of the screen.



### 5.2 Edit Shipment

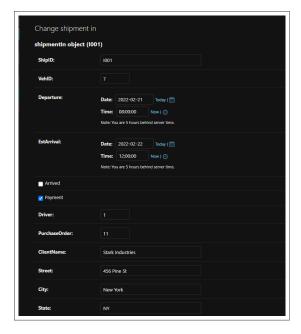
Click Incoming Shipment or Outgoing Shipment on the navigation bar.

This will bring up the corresponding shipment page.



Locate the shipment you wish to edit, and click the corresponding Edit button in the Edit field.

This will bring up a form to edit the shipment.

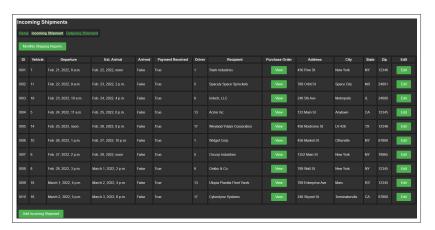


After you have made your changes, click Save at the bottom of the page.

# 5.3 Shipping Reports

Click Incoming Shipment or Outgoing Shipment on the navigation bar.

This will bring up the corresponding shipment page.



Click the Monthly Shipping Reports button. This will bring up a listing of reports up to the current month.



Click Select Report to view the report.



Note: The demonstrations data contains shipments dated 2023/02, 2022/02, and 2022/03. All other reports will be empty.

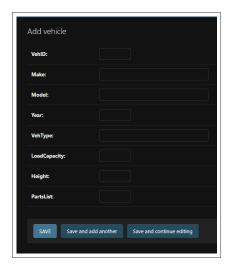
# 6 Maintenance Functions

Maintenance accounts can view, edit, and create all vehicle and maintenance records.

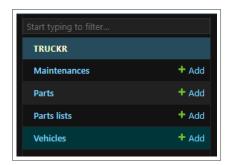
#### 6.1 Add a Vehicle

On the navigation bar, click Vehicles to bring up a list of vehicles.

From the list of vehicles, click the Add Vehicle button at the bottom of the page to bring up the Add vehicle form.



If the vehicle requires a new parts list, click Add next to Parts lists on the menu on the left side of the page.



# 6.2 View Vehicle Information

Click Vehicles in the navigation bar to bring up a list of vehicles.



Click the Details button in the Details field to view more information about the vehicle



## 6.3 Vehicle Report

From the vehicle detail page, click the Vehicle Maintenance Report button to bring up the vehicle's report.

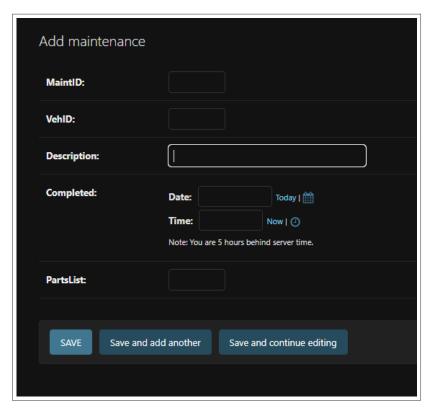


### **6.4** Add Maintenance Service

On the navigation bar, click Maintenance to bring up a list of all services.



Click the Add Service button at the bottom of the page to bring up the Add maintenance form.



Complete the form, and click Save at the bottom of the screen.

If the vehicle requires a new parts list, click Add next to Parts lists on the menu on the left side of the page.



You can also access this form from the vehicle details page.

### 6.5 Maintenance Report

On the navigation bar, click Maintenance to bring up a list of all services.

Click the Monthly Maintenance Reports button to bring up a list of monthly maintenance reports.



Click the Select Report button in the Select field o the table to view the maintenance report for that month.



## **7 Full Account Functions**

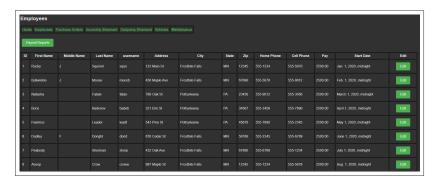
The full account can create, view, and edit all shipping, vehicle, maintenance, employee, and account data.

For shipping data, see the **Shipping Manager** section of this document.

For vehicle and maintenance data, see the Maintenance section of this document.

### 7.1 Add New Employee

On the navigation bar, click Employees to bring up a list of all employees.



Click the Add Employee button at the bottom of the page. This will bring up the Add employee form.



Complete the form with employee data, then click Save at the bottom of the page.

Click Add next to Accounts on the left side of the screen to assign a roll to the employee.



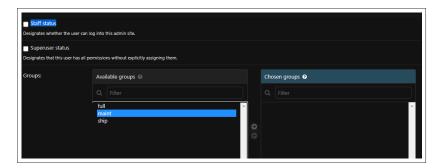
Enter the employeeID, and account type (driver, maint, ship, or full), then click Save.

# Skip the following steps for driver accounts:

Click Users on the left side of the screen to bring up the list of users.



Click the username of the new employee to edit the account data.



Check the Staff Status checkbox.

In the group chooser, select full, maint, or ship from the Available groups field.

Click the right arrow to move the group to the Chosen groups field.

Click Save at the bottom of the page.

## 7.2 Payroll Reports

From the Employees page, click the Payroll Reports button to bring up a list of payroll reports.



Click the Select Report button in the Select field to bring up the payroll report for the corresponding month.

