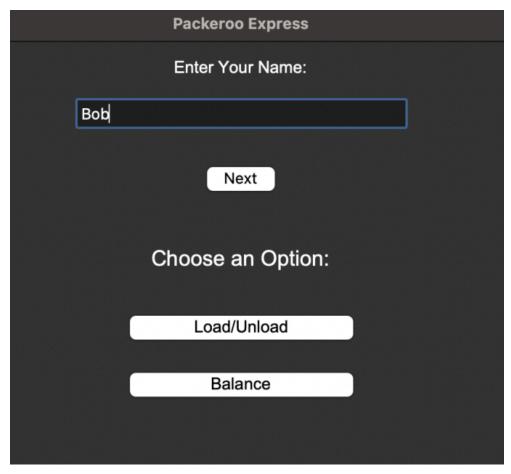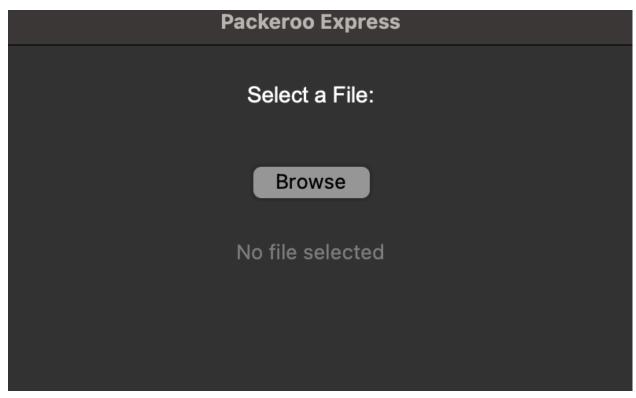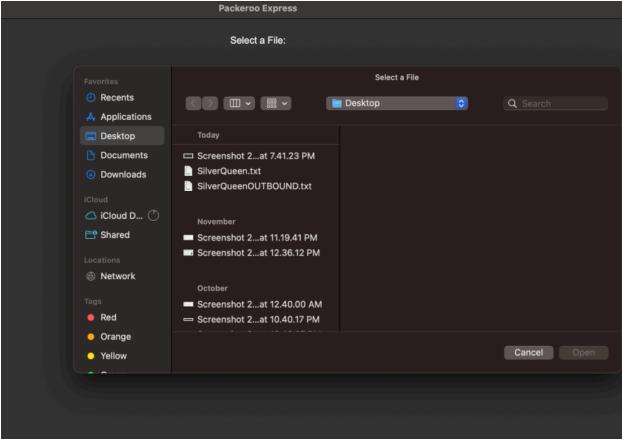# USER GUIDE- Packaroo Express

- Documented December 2024 -

Here, the user will enter their name to sign in. They also decide if they want to perform load/unload or balance.

Packeroo Express

Select a File:

Browse

No file selected

Favorites
- Recents
- Applications
- Desktop
- Documents
- Downloads

iCloud
- iCloud D...
- Shared

Locations
- Network

Tags
- Red
- Orange
- Yellow

Select a File

Desktop   Q Search

Today
- Screenshot 2...at 7.41.23 PM
- SilverQueen.txt
- SilverQueenOUTBOUND.txt

November
- Screenshot 2...at 11.19.41 PM
- Screenshot 2...at 12.36.12 PM

October
- Screenshot 2...at 12.40.00 AM
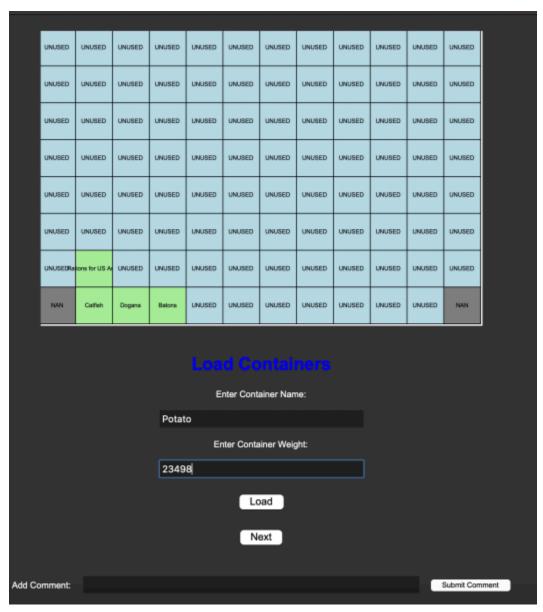- Screenshot 2...at 10.40.17 PM

Cancel   Open

Here, the user selects the manifest for the ship that they want to operate on.

Balance Containers

Move container at (1, 4) to (1, 5) (Total Time for Balance Operations: 0 min)

Next

UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
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UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
UNUSED	Rations for US Ar	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
NAN	Catfish	Dogana	Batons	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	NAN

Here, the file that the user loaded in is loaded as a grid. The balance operation in order to balance this ship is laid out, step by step. In order to go to the next step, the user clicks "Next". The yellow cell indicates which container is going to be moved. The orange cell indicates where the container will be moved.

UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
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UNUSED	Rations for US Ar	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
NAN	Catfish	Dogana	Batons	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	NAN

Select containers to unload:

```
Catfish (Weight: 60)
Dogana (Weight: 20)
Batons (Weight: 20)
Rations for US Army (Weight: 20)
```

Unload

Next

Here, the user is running the unload function on a ship. They are selecting the containers Dogana and Rations for US Army to be removed from the grid. They click "Next" to move to the next step.

UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
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UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
UNUSED	Rations for US Ar	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
NAN	Catfish	Dogans	Batons	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	NAN

Load Containers

Enter Container Name:

Potato

Enter Container Weight:

23498

Load

Next

Add Comment: _____   Submit Comment

The user is prompted to load any containers they wish to Load. Here, the user is loading in a container called "Potato" with weight 23498.

Unload instructions

Move container at (2, 2) to (2, 1) (Total Time for Unload Operations: 50 min)

Next

UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
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UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
UNUSED	Rations for US Ar	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
NAN	Catfish	Dogana	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED	NAN

The program will walk the user through both the requested unload and load operations at every step. The yellow cell indicates which container is going to be moved. The orange cell indicates where the container will be moved.

Success! Manifest: /Users/aditithanekar/Desktop/SilverQueenOUTBOUND.txt, has been saved.

Don't forget to send an email to the captain of the ship!

Return to Sign In

New Ship

Add Comment: Submit Comment

After the user requested operations are done, the user has three options. They can either repeat the process with a new ship, go back to the sign in page (so a new user can sign in), or submit a comment to the log file which tracks all application activity.

```
SilverQueenOUTBOUND.txt
[01,01], {00000}, NAN
[01,02], {00000}, UNUSED
[01,03], {00020}, Dogana
[01,04], {00000}, UNUSED
[01,05], {00000}, UNUSED
[01,06], {00000}, UNUSED
[01,07], {00000}, UNUSED
[01,08], {00000}, UNUSED
[01,09], {00000}, UNUSED
[01,10], {00000}, UNUSED
[01,11], {00000}, UNUSED
[01,12], {00000}, NAN
[02,01], {00020}, Rations for US Army
[02,02], {00000}, UNUSED
[02,03], {00000}, UNUSED
[02,04], {00000}, UNUSED
[02,05], {00000}, UNUSED
[02,06], {00000}, UNUSED
[02,07], {00000}, UNUSED
[02,08], {00000}, UNUSED
[02,09], {00000}, UNUSED
[02,10], {00000}, UNUSED
[02,11], {00000}, UNUSED
[02,12], {00000}, UNUSED
[03,01], {05435}, Nat
[03,02], {00000}, UNUSED
[03,03], {00000}, UNUSED
[03,04], {00000}, UNUSED
```

Each operation (balance OR a transfer case) will save an outbound file showing the state of the grid (its position, weight, and description) after the user-requested operations are done.