

VOC User Guide

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Table of Contents

| 1. About the VOC | 5 |
|--|----|
| 1.1. Get Started | 5 |
| 1.2. Sign In to the VOC | 5 |
| 1.2.1. Menu Bar | 7 |
| 1.3. Sign Out of the VOC | 7 |
| 1.4. Open the Developer Portal | 9 |
| 1.5. Dashboard | 10 |
| 1.5.1. Quick Views | 11 |
| 1.5.2. World Map | 11 |
| 2. Customize the Quick Views | |
| 2.1. Add a Shipments Quick View | |
| 2.1.1. All Modes Quick View | |
| 2.1.2. Truckload Quick View | |
| 2.1.3. LTL Quick View | |
| 2.1.4. Ocean Quick View | |
| 2.1.5. Parcel Quick View | |
| 2.1.6. Rail Quick View | |
| 2.1.7. Air Quick View | |
| 2.2. Add an Orders Quick View | |
| 2.3. Add an Inventory Quick View | |
| 2.4. Edit a Quick View | |
| 2.5. Delete a Quick View | |
| 2.6. Move a Quick View | |
| 3. Track Shipments | |
| 3.1. Search Shipments | |
| 3.2. View the Status of a Shipment | |
| 3.2.1. Timeline | |
| 3.2.2. Map | |
| 3.3. Add a Shipment for Tracking | |
| 4. OTR Rating | |
| 4.1. View Current Quote Request | |
| 4.2. View the Details of a Quote Request | |
| 4.3. Request a New Quote | |
| 4.4. Book a Quote | |
| 5. LTL & VLTL Quote and Dispatch | |
| 5.1. Request Quotes - LTL & VLTL | |
| 6. Sailing Schedules | |
| 6.1. Open the Sailing Schedules Page | |
| 6.2. View Port-To-Port Schedules | |
| 6.3. View Vessel Schedules | |
| 7. Container Track and Trace | |
| 7.1. View Subscriptions | |
| 7.1. View Subscriptions | |
| · | |
| 7.3. View Container Status | |
| 7.3.1. Information | |
| | |
| 8. Locations | |
| 8.1. View a Location | |
| 8.2. Add a Location | 93 |

VOC User Guide

| 8.3. Edit a Location | 96 |
|--|-----|
| 9. Port Intelligence in the VOC | 99 |
| 9.1. Open the Port Intelligence Dashboard | 99 |
| 9.2. The Port Intelligence Dashboard | 100 |
| 9.3. Customize the Port Intelligence Dashboard | |
| 9.4. View Metrics for Individual Ports | 102 |
| 9.4.1. Open a Port's Individual Port Statistics Window | 102 |
| 9.4.2. View the Port's Graphical Summary | |
| 10. Notifications | |
| 10.1. Add a Notification | 107 |
| 10.2. Edit a Notification | 109 |
| 10.3. Delete a Notification | |

1. About the VOC

The Visibility Operations Center (VOC) is project44's User Interface (UI) that enables users to perform numerous tasks, including,

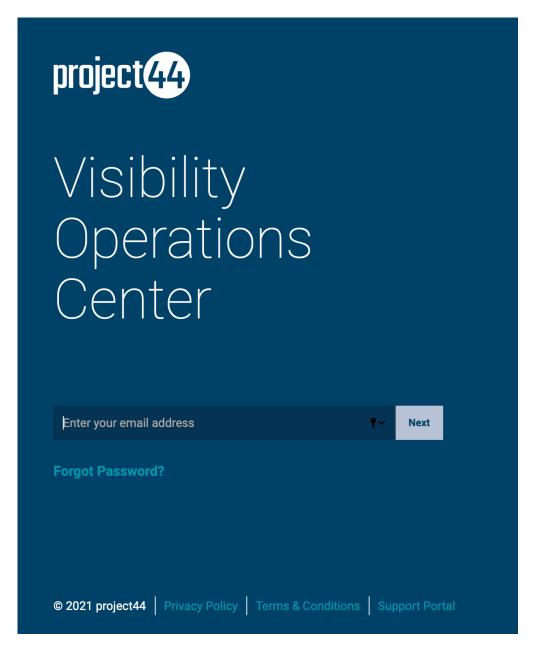
- · Track and visualize shipments
- · Request quotes
- · View and analyze shipment data across multiple modes
- Manage carrier contacts
- · View APIs (via the Developer Portal [9])
- · Set notifications
- Manage locations

1.1. Get Started

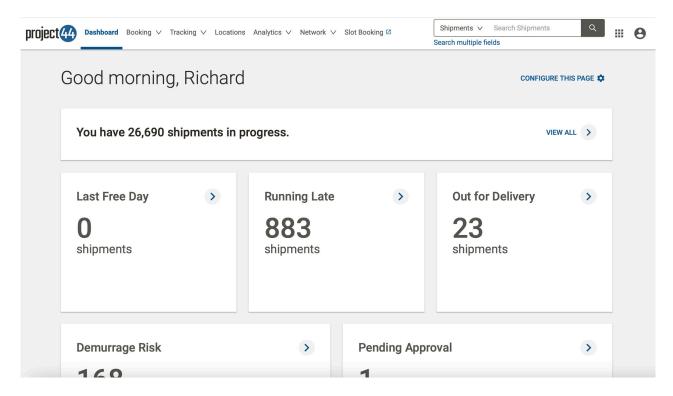
- Sign In to the VOC [5]
- View the Dashboard [10]
- Customize the Dashboard [11]
- Search Shipments [53]

1.2. Sign In to the VOC

To sign in to the Visibility Operations Center (VOC), on the <u>project44 VOC welcome page</u>, type the email address associated with your project44 account and click **Next**:



The VOC <u>Dashboard</u> [10] appears. The Dashboard is the main page of the VOC.



1.2.1. Menu Bar

At the top of the VOC is the Menu Bar. It contains the following components:

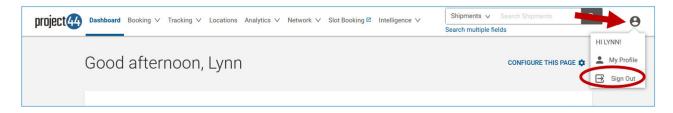
| Component | Function |
|----------------|--|
| Dashboard menu | Displays the dashboard and world map [10]. |
| Booking menu | Request quotes for a shipment via Over the Road (OTR Rating) or LTL & VLTL Quote & Dispatch, or view <u>Sailing Schedules [77]</u> . |
| Tracking menu | Track shipments [52], orders, inventory, or containers [82]. |
| Locations menu | View [90] and edit [96] shipping locations. |
| Analytics menu | Analytics dashboards for OTR and Ocean. |
| Network menu | Opens the Network Management Center (NMC). |
| Search field | Search shipments [53], orders, or inventory. |
| Grid button | Options for carriers, shipments, and notifications. |
| Profile button | View User profile or Sign Out of the VOC [7]. |

Below the menu bar are the Quick View Tiles. These display several default Key Performance Indicators (KPIs). For more information, see <u>Dashboard</u> [10].

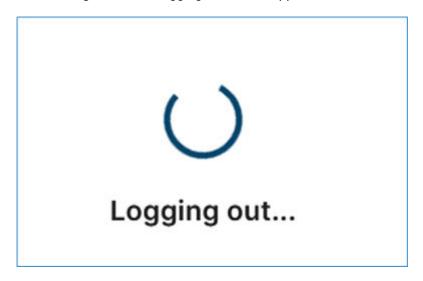
1.3. Sign Out of the VOC

To sign out of the Visibility Operations Center (VOC),

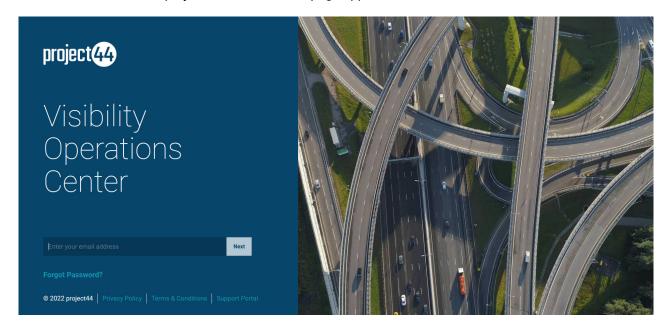
1. On the VOC Dashboard or any other page, click the person icon. A short menu appears:



2. Select Sign Out. The Logging out screen appears:



3. After a short time, the project44 VOC welcome page appears:



Sign out is complete.

If your page does not have a person icon, click the browser's back button to get to a page that has one.

If you cannot get to a page with a person icon or any other way to sign out, simply close your browser. The VOC signs you out automatically if there is no activity for 15 minutes.

1.4. Open the Developer Portal



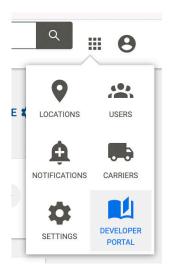
TIP

For best results, before clicking any Developer Portal link, set your default browser to Firefox and sign in to the VOC [5].

The Developer Portal contains a record of all the APIs used for connecting with project44 products.

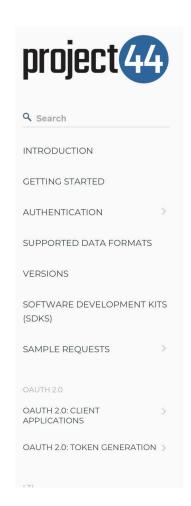
To open the Developer Portal,

1. In the Menu Bar, click the **Grid**:



2. Click **DEVELOPER PORTAL**.

The Developer Portal opens in a new browser tab:



project44 REST API (v4.0.0)

Download OpenAPI (fka Swagger) specification: Download

Advancing transportation technology through API connections

Introduction

The Core Services API is designed to be easy to use and simple to test to help project44's customers and partners get up and running quickly. Use the API endpoints to connect to your Carriers and other Capacity Providers to obtain rate quotes, dispatch and track shipments and retrieve the documents needed for invoicing and reconciling payments.

The current version of the API is $\mathbf{v4}$, which is **not backward compatible**. Any organization who went live before August 2018 will require a *version bump* to use the new APIs. Contact your project44 representative to learn more about upgrading to $\mathbf{v4}$.

Getting Started

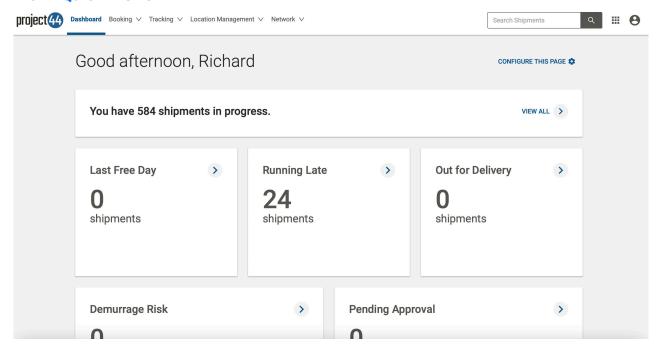
The project44 API is a RESTful API. This means that the API is designed to allow you to work with objects using familiar HTTP verbs like so:

- read = GET
- create = POST

1.5. Dashboard

The Dashboard is the main page of the Visibility Operations Center (VOC). It contains Quick Views and a World Map.

1.5.1. Quick Views



The Quick View tiles display the total number of shipments in progress and several default Key Performance Indicators (KPIs):

- · Last Free Day
- · Running Late
- · Out for Delivery
- · Demurrage Risk
- · Pending Approval

You can perform the following functions with the tiles:

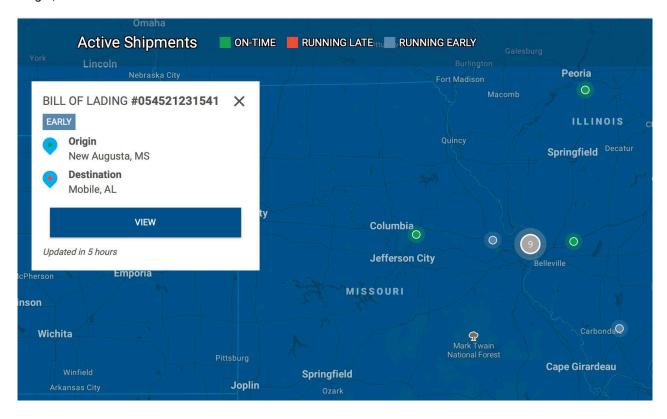
- Clicking CONFIGURE THIS PAGE enables you to customize the Quick Views [14].
- Clicking VIEW ALL opens the Shipments Tracking page [52], displaying a list of all active shipments.
- Clicking a **Quick View tile** opens the Shipments Tracking page, displaying a list of the shipments that fit the criteria defined for that tile.
- Quick View tiles can be added [14], edited [48], and deleted [50].

1.5.2. World Map

Below the Quick View tiles is an interactive map showing the locations of Active Shipments and whether they are ON-TIME, RUNNING LATE, or RUNNING EARLY.



Clicking on a shipment marker opens a pop-up window that displays the shipment's Bill of Lading number, Origin, and Destination.



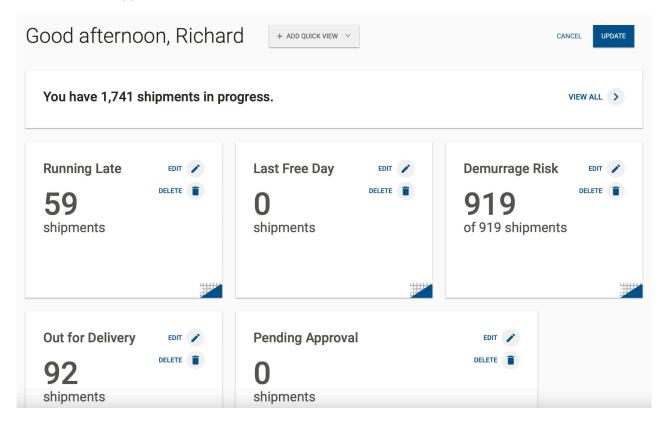
To <u>view the details of the shipment [54]</u>, click the **VIEW** button in the pop-up window. The Shipment Details page opens.

2. Customize the Quick Views

To change the Quick View tiles on the Dashboard [10], click CONFIGURE THIS PAGE.

CONFIGURE THIS PAGE 🌣

At the top of the page, the ADD QUICK VIEW button appears, and on each Quick View tile the EDIT and DELETE buttons appear.



You can add three types of Quick Views: Shipments, Orders, and Inventory.

You can also edit, delete, or move Quick View tiles on the Dashboard.

- Click **CANCEL** to discard changes.
- · Click UPDATE to save changes.

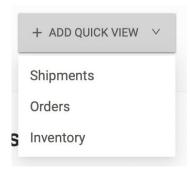
2.1. Add a Shipments Quick View

To add a Shipments Quick View to the Dashboard,

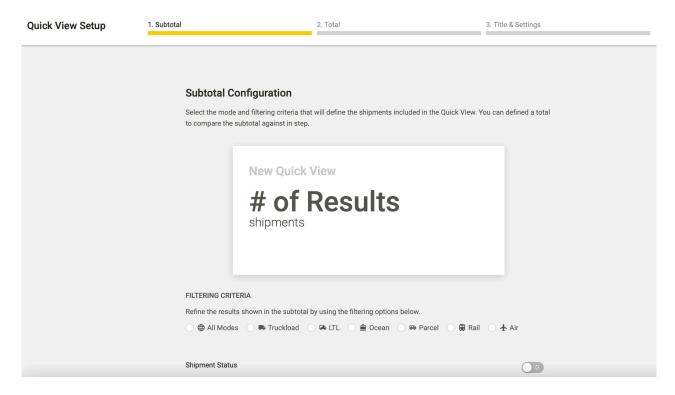
1. On the Dashboard, click **CONFIGURE THIS PAGE**.



2. Click ADD QUICK VIEW. The drop-down menu appears:



3. Click **Shipments**. The Quick View Setup opens, displaying the Subtotal page:



- 4. Select a mode. There are seven types of Shipment Quick Views that can be added:
- · All Modes
- Truckload
- LTL
- Ocean
- Parcel
- Rail
- Air

As each mode and criteria is selected (or changed) the number of shipments matching the criteria is displayed in the sample Quick View tile.

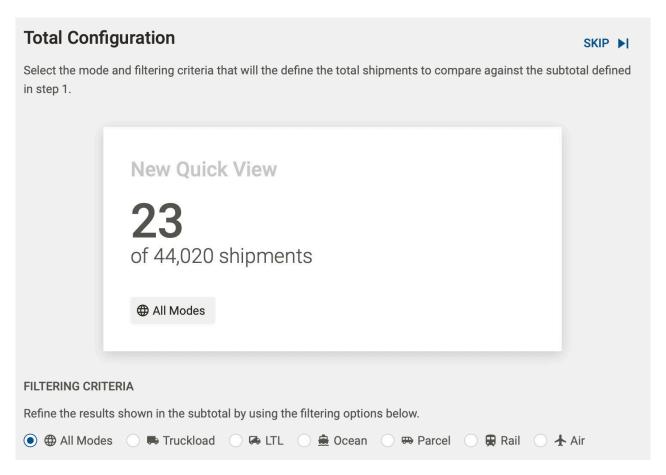
Depending on the Mode selected, the following filtering criteria are available:

- Shipment Status Statuses include Tracking Pending, At Stop, In Transit, Exception, and Tracking Ended.
 The filtering options for each status differ depending on the selected mode. Available for All Modes,
 Truckload, LTL, Ocean, Parcel, Rail, and Air.
- Scheduled Pickup Truckload and LTL only.
- Scheduled Delivery —All Modes, Truckload, and LTL.
- Timing Truckload, LTL, and Ocean.
- Carrier Truckload, LTL, and Parcel.
- Company Company name
- Location Company Name, ID, or address. Available for All Modes, Truckload, LTL, and Parcel.
- Created By Name of a VOC User.
- **Temperature Tracking** The temperature range of the shipment.
- Reference Key Custom keys created by users to tag shipments. Available for All Modes, Truckload, LTL, Ocean, Parcel, and Air. For more information, refer to Create a Reference Key.

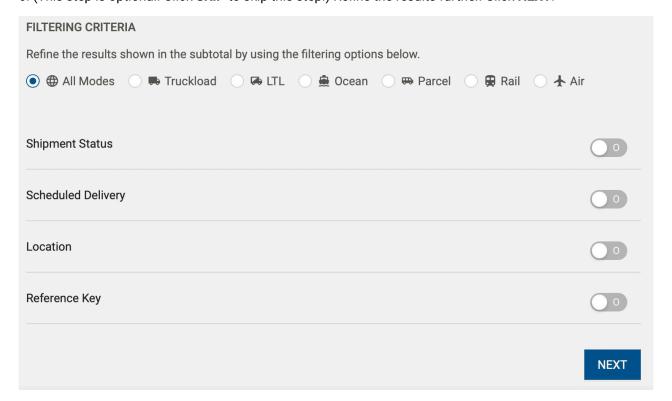
For more detailed information on each of the mode selections, refer to,

- All Modes [20]
- Truckload [22]
- LTL [26]
- Ocean [29]
- Parcel [31]
- Rail [33]
- Air [34]
- 5. Once you have selected the mode and the respective filtering options, click **NEXT**.

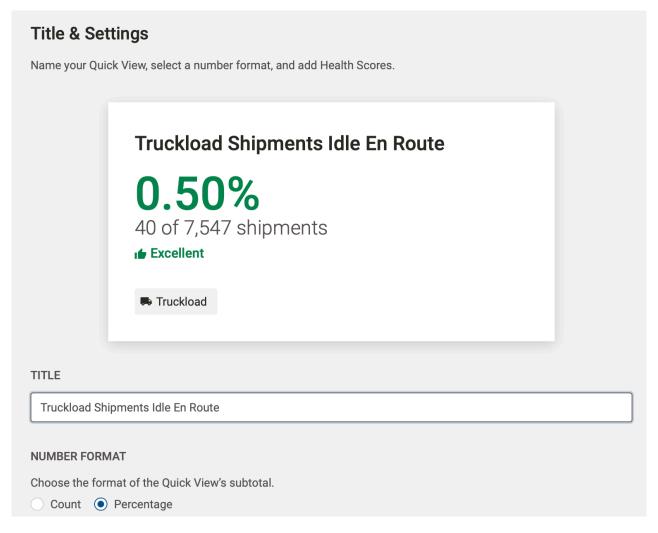
The Total Configuration page appears:



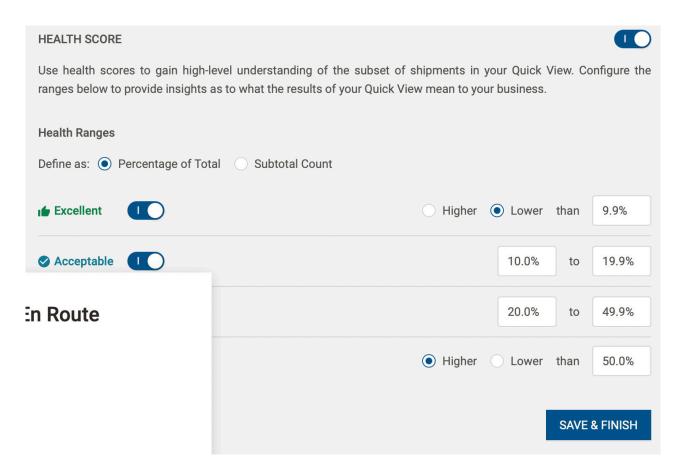
6. (This step is optional. Click **SKIP** to skip this step.) Refine the results further. Click **NEXT**.



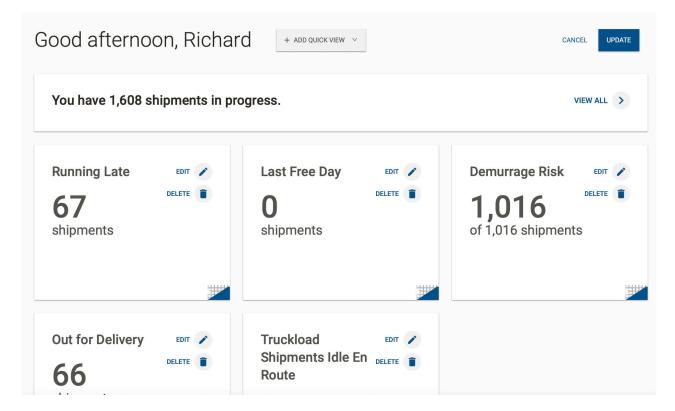
The Title & Settings page appears:



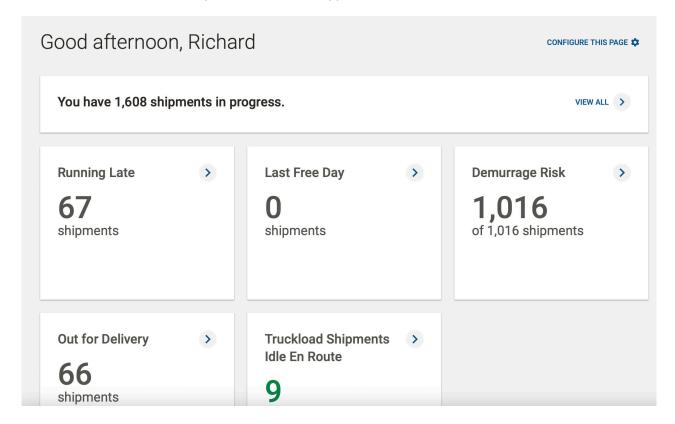
- 7. In the **TITLE** field, type a title for the Quick View.
- 8. Select the NUMBER FORMAT: Count or Percentage.
- 9. Adjust the settings in the **HEALTH SCORE** to indicate the Health Ranges of performance defined either as a Percentage of Total or Subtotal Count (Excellent, Acceptable, Concerning, Problematic).



10. Click SAVE & FINISH. The new Quick View appears on the Configure page:



11. Click **UPDATE**. The new Shipments Quick View appears on the Dashboard:



2.1.1. All Modes Quick View

When adding an All Modes Shipments Quick View [14], you can choose one or more of the following filters:

- · Shipment Status
- · Scheduled Delivery
- Location
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

The slider moves right and turns blue, indicating it is active.

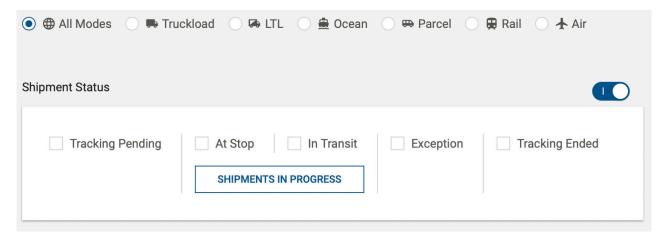
Shipment Status

There are five Shipment Statuses to choose from:

- · Tracking Pending
- At Stop
- · In Transit
- · Exception

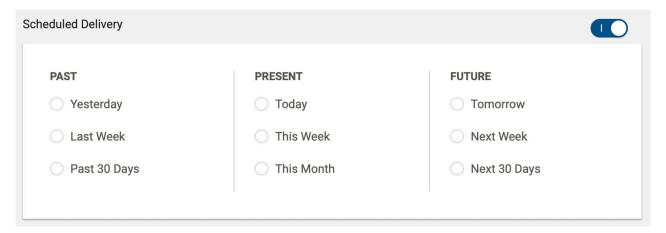
· Tracking Ended

Clicking **SHIPMENTS IN PROGRESS** selects both At Stop and In Transit.



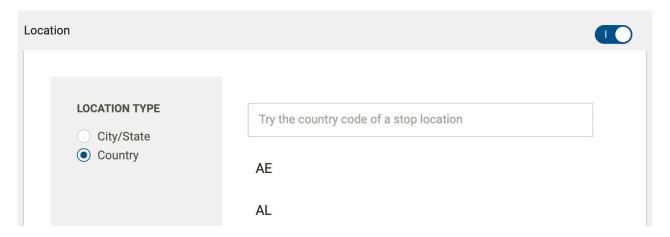
Scheduled Delivery

For Scheduled Delivery you can select a time frame under PAST, PRESENT, or FUTURE.



Location

For Location, select City/State or Country. Then type a city or state, or country code. You can also click on a Location listed below the Search field. More than one Location can be selected.



Reference Key

For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



2.1.2. Truckload Quick View

When adding a Truckload Shipments Quick View [14], you can choose one or more of the following filters:

- · Shipment Status
- · Scheduled Pickup
- · Scheduled Delivery
- Timing
- Carrier
- Company
- · Location
- Created By
- · Temperature Tracking
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

The slider moves right and turns blue, indicating it is active.

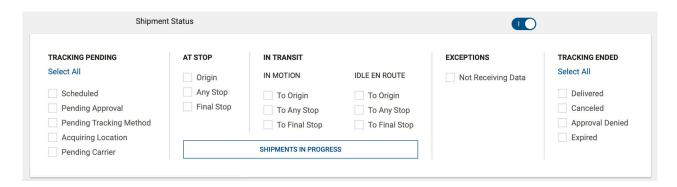
Shipment Status

There are five Shipment Statuses to choose from:

- · Tracking Pending
- At Stop
- · In Transit
- Exception
- Tracking Ended

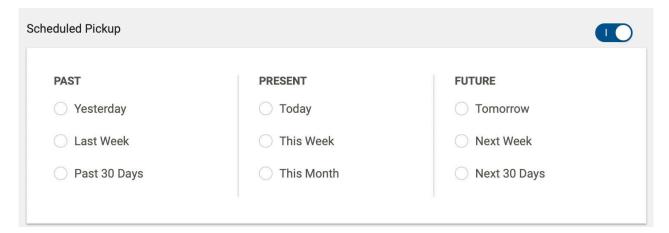
Each has criteria that can be selected.

Clicking SHIPMENTS IN PROGRESS selects all of the criteria under At Stop and In Transit.



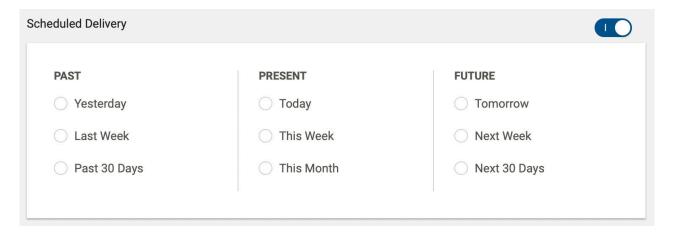
Scheduled Pickup

For Scheduled Pickup you can select a time frame under PAST, PRESENT, or FUTURE.



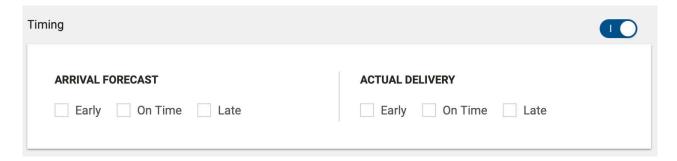
Scheduled Delivery

For Scheduled Delivery you can select a time frame under PAST, PRESENT, or FUTURE.



Timing

For Timing, you can choose to filter by Arrival Forecast or Actual Delivery.



Carrier

For Carrier, type a Carrier name or ID in the field. You can also click on a Carrier listed below the Search field.



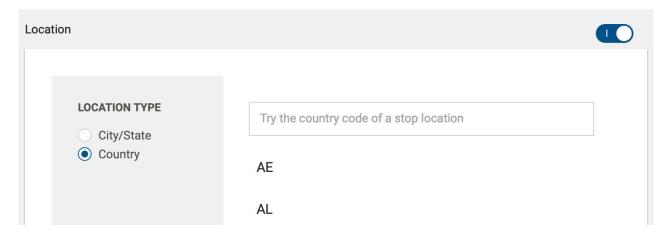
Company

For Company, type a Company Name in the field. You can also click on a Company listed below the Search field. More than one Company can be selected.



Location

For Location, select City/State or Country. Then type a city or state, or country code. You can also click on a Location listed below the Search field. More than one Location can be selected.



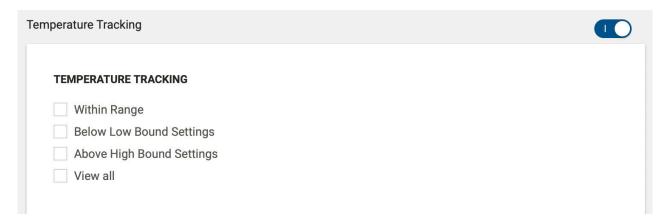
Created By

For Created By, type the name of the user in the field. You can also click on a User name listed below the Search field. More than one User name can be selected.



Temperature Tracking

For Temperature Tracking, select one or more.



Reference Key

For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



2.1.3. LTL Quick View

When adding a LTL Shipments Quick View [14] you can choose one or more of the following filters:

- · Shipment Status
- · Scheduled Pickup
- · Scheduled Delivery
- Timing
- Carrier
- Company
- · Location
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

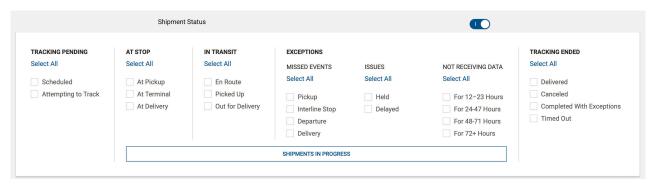
The slider moves right and turns blue, indicating it is active.

Shipment Status

There are five Shipment Statuses to choose from:

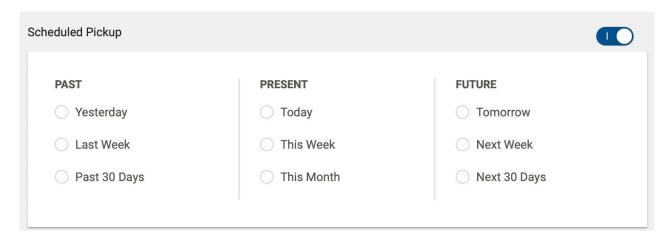
- · Tracking Pending
- At Stop
- · In Transit
- · Exception
- Tracking Ended

Each has criteria that can be selected. Clicking **SHIPMENTS IN PROGRESS** selects all of the criteria under At Stop, In Transit, and Exceptions.



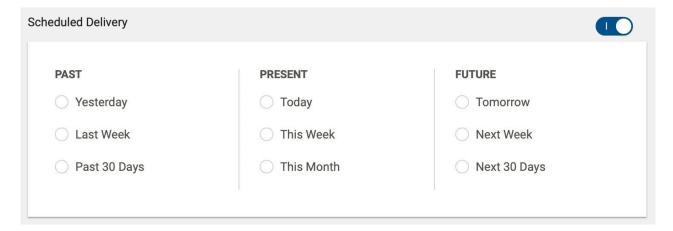
Scheduled Pickup

For Scheduled Pickup you can select a time frame under PAST, PRESENT, or FUTURE.



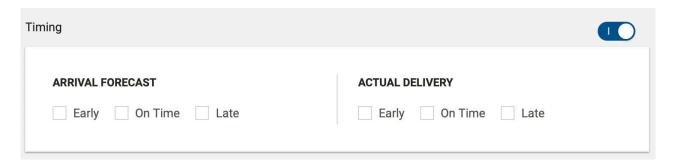
Scheduled Delivery

For Scheduled Delivery you can select a time frame under PAST, PRESENT, or FUTURE.



Timing

For Timing, you can choose to filter by Arrival Forecast or Actual Delivery.



Carrier

For Carrier, type a Carrier name or ID in the field. You can also click on a Carrier listed below the Search field.



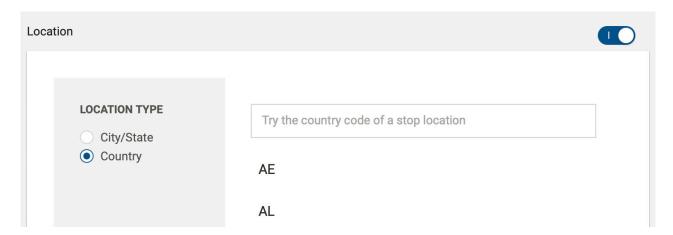
Company

For Company, type a Company Name in the field. You can also click on a Company listed below the Search field. More than one Company can be selected.



Location

For Location, select City/State or Country. Then type a city or state, or country code. You can also click on a Location listed below the Search field. More than one Location can be selected.



Reference Key

For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



2.1.4. Ocean Quick View

When adding an Ocean shipments Quick View [14], you can choose one or more of the following filters:

- · Shipment Status
- Scheduled Arrival
- · Last Free Day
- Timing
- · Holds & Demurrage
- Ports
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

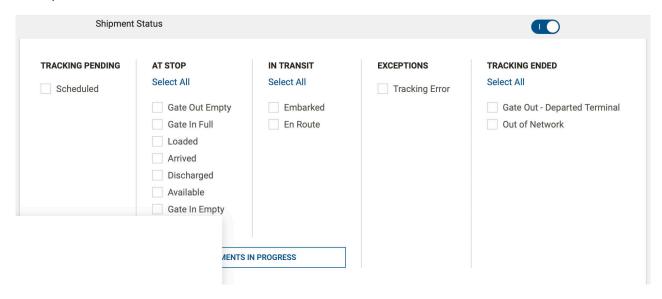
The slider moves right and turns blue, indicating it is active.

Shipment Status

There are five Shipment Statuses to choose from:

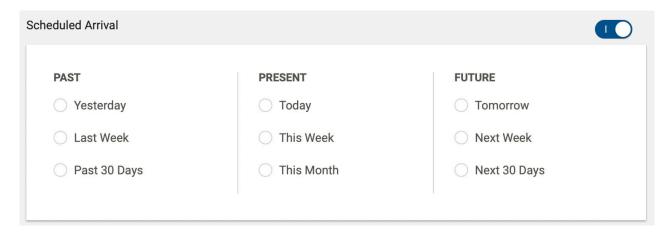
- · Tracking Pending
- At Stop
- · In Transit
- · Exceptions
- · Tracking Ended

Each has criteria that can be selected. Clicking **SHIPMENTS IN PROGRESS** selects all of the criteria under At Stop and In Transit.



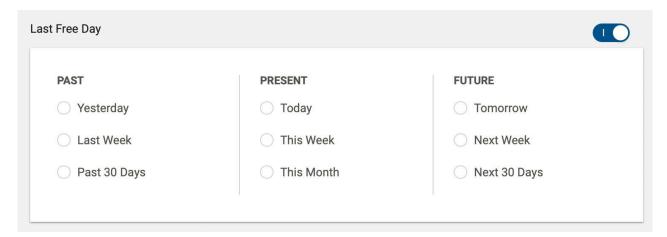
Scheduled Arrival

For Scheduled Arrival you can select a time frame under PAST, PRESENT, or FUTURE.



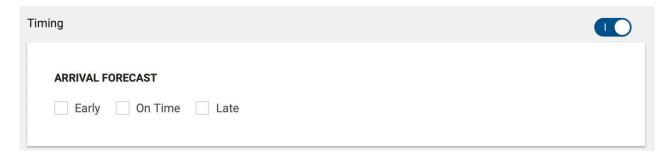
Last Free Day

For Last Free Day, you can select a time frame under PAST, PRESENT, or FUTURE.



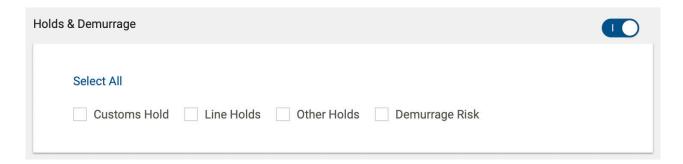
Timing

For Timing, select the ARRIVAL FORECAST.



Holds & Demurrage

For Holds & Demurrage, you can select Customs Hold, Line Holds, Other Holds, or Demurrage Risk.



Ports

For Ports, type a Port code in the field. You can also click on a Port listed below the Search field.



Reference Key

For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



2.1.5. Parcel Quick View

When adding a Parcel Shipments Quick View [14], you can choose one or more of the following filters:

- · Shipment Status
- Carrier
- Location
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

The slider moves right and turns blue, indicating it is active.

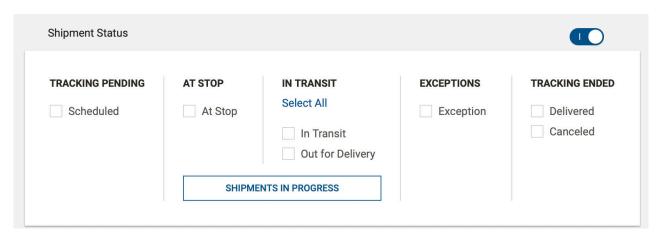
The slider moves right and turns blue, indicating it is active.

Shipment Status

There are five Shipment Statuses to choose from:

- · Tracking Pending
- At Stop
- In Transit
- Exceptions
- · Tracking Ended

Each has criteria that can be selected. Clicking SHIPMENTS IN PROGRESS selects all of the criteria under At Stop and In Transit.



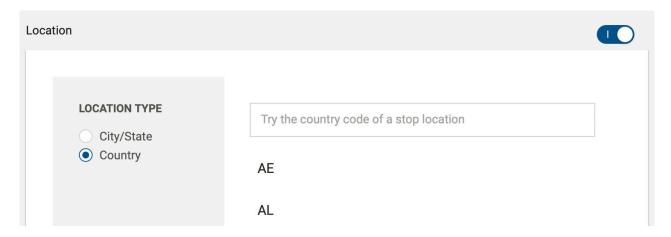
Carrier

For Carrier, type a Carrier name or ID in the field. You can also click on a Carrier listed below the Search field.



Location

For Location, select City/State or Country. Then type a city or state, or country code. You can also click on a Location listed below the Search field. More than one Location can be selected.



Reference Key

For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



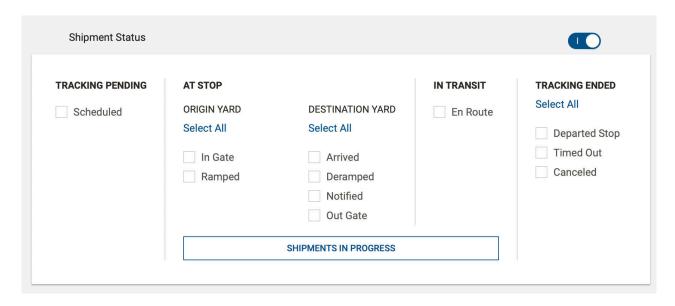
2.1.6. Rail Quick View

When adding a Rail shipments Quick View [14], the only option is Shipment Status.

There are five Shipment Statuses to choose from:

- · Tracking Pending
- At Stop
- In Transit
- Exception
- · Tracking Ended

Each has criteria that can be selected. Clicking **SHIPMENTS IN PROGRESS** selects all of the criteria under At Stop and In Transit.



2.1.7. Air Quick View

When adding an Air Quick View [14], you can choose one or both of the following filters:

- · Shipment Status
- · Reference Key

To select a filter, click the grayed-out slider.



NOTE

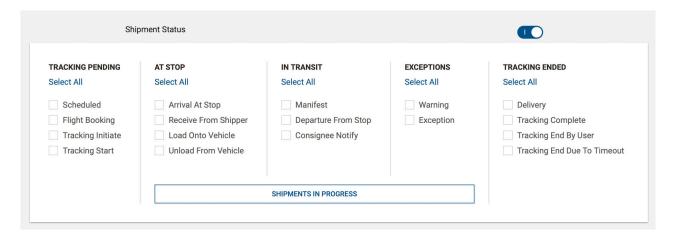
The slider moves right and turns blue, indicating it is active.

Shipment Status

There are five Shipment Statuses to choose from:

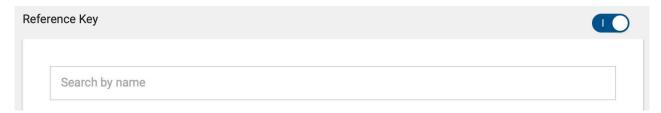
- · Tracking Pending
- At Stop
- In Transit
- · Exception
- · Tracking Ended

Each has criteria that can be selected. Clicking **SHIPMENTS IN PROGRESS** selects all of the criteria under At Stop and In Transit.



Reference Key

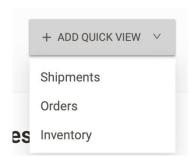
For Reference Key, search or select from keys created to tag particular types of shipments. You can also click on a Reference Key listed below the Search field.



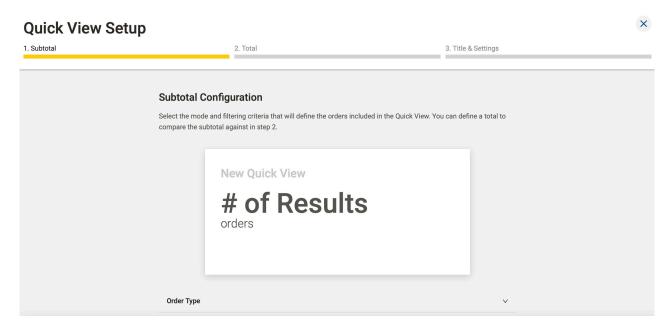
2.2. Add an Orders Quick View

To add an Orders Quick View to the Dashboard,

- 1. On the Dashboard, click **CONFIGURE THIS PAGE**.
- 2. Click ADD QUICK VIEW. The drop-down menu appears:

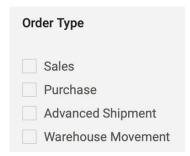


3. Click Orders. The Quick View Setup opens, displaying the Subtotal page:

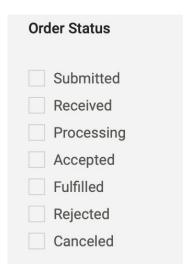


The following filters can be set:

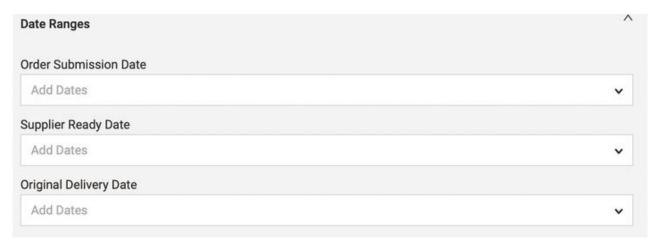
- · Order Type
- Status
- · Date Ranges
- Location
- · Additional Order IDs
- Tags
- Transportation
- 3. Click the Down Arrow to view the options for each filter.
- 4. For Order Type, the options are: Sales, Purchase, Advanced Shipment, or Warehouse Movement.



5. For Order Status, you can choose Submitted, Received, Processing, Accepted, Fulfilled, Rejected, or Canceled.

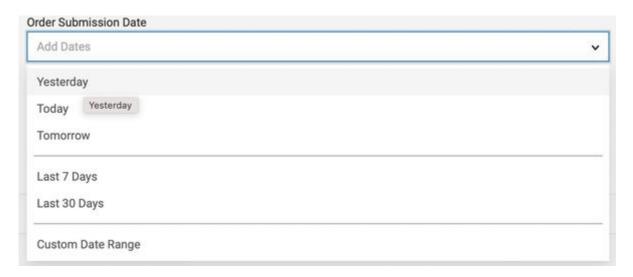


6. For Date Ranges, you can set one or more of the following: Order Submission Date, Supplier Ready Date, or Original Delivery Date.

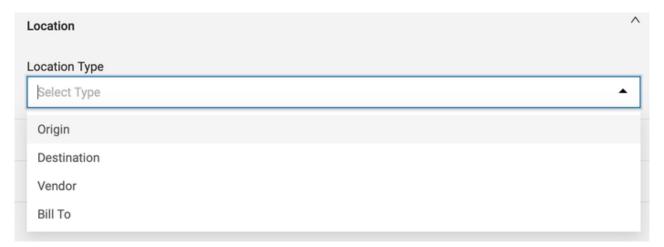


Each drop-down list for the Date fields contains these choices: Yesterday, Today, Tomorrow, Last 7 Days, Last 30 Days, and Custom Date Range.

Selecting Custom Date Range opens a Calendar from which you can select specific dates.



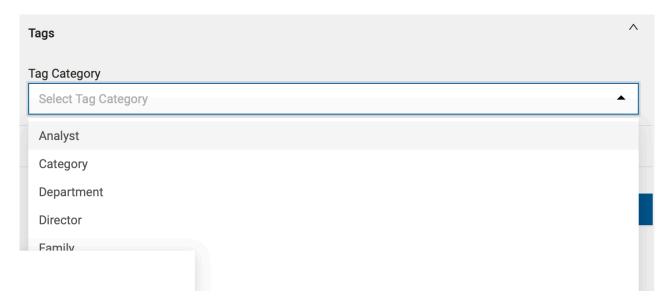
7. For Location, you can choose Origin, Destination, Vendor, or Bill To.



8. For Additional Order IDs, you can choose Contract, Manufacturer, Season, Promotion, or Vendor.



9. For Tags, you can choose Analyst, Category, Department, Director, Family, Group, Manager, or Sector.

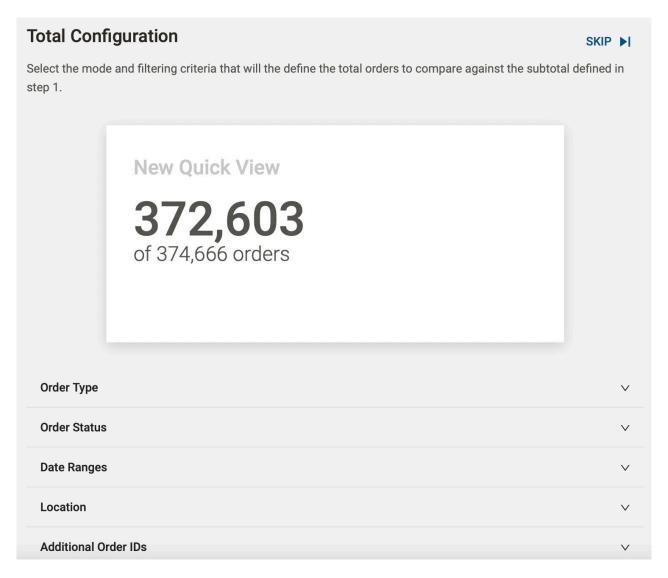


- 10. For Transportation, there are two filters:
- Shipment Associated (All, Yes, No)
- Order Delivery Status (On Time, Early, Late, Unknown)



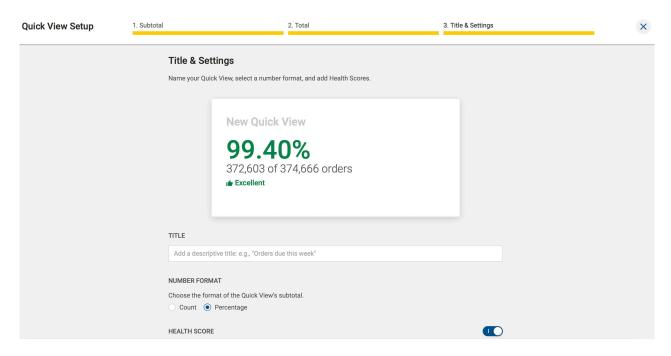
11. Once all the filtering criteria have been selected, click **NEXT**.

The Total Configuration page appears:

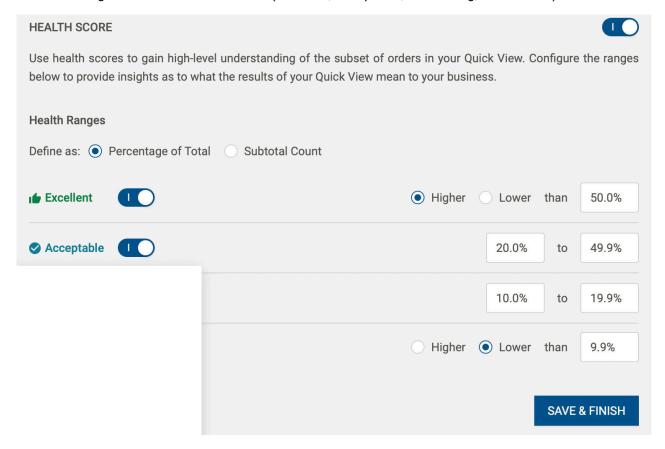


12. (This step is optional. To skip this step, click SKIP.) Refine the results further. Click NEXT.

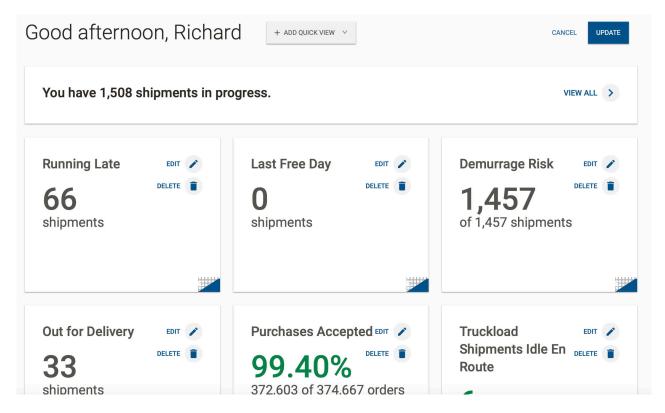
The Title & Settings page appears:



- 13. In the TITLE field, type a title for the Quick View.
- 14. Select the NUMBER FORMAT: Count or Percentage.
- 15. Adjust the settings in the HEALTH SCORE to indicate the Health Ranges of performance defined either as a Percentage of Total or Subtotal Count (Excellent, Acceptable, Concerning, Problematic).

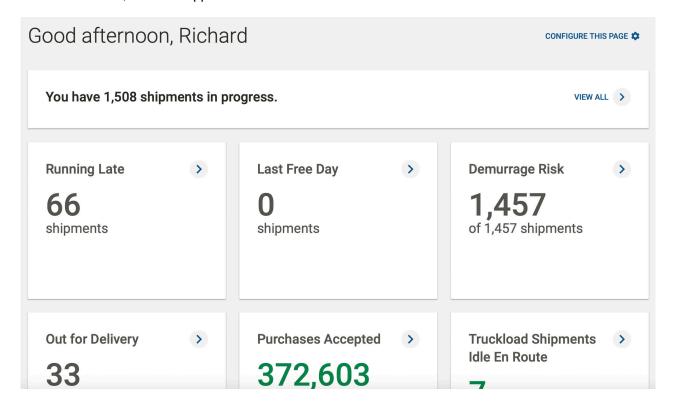


16. Click SAVE & FINISH. The new Quick View appears on the Configure page:



17. Click UPDATE.

The new Orders Quick View appears on the Dashboard:

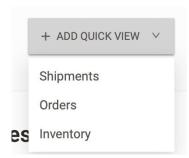


2.3. Add an Inventory Quick View

To add an Inventory Quick view to the Dashboard,

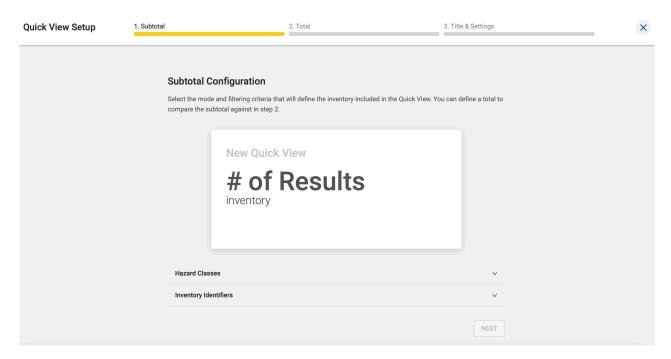
- 1. On the Dashboard, click **CONFIGURE THIS PAGE**.
- 2. Click the ADD QUICK VIEW button.

The drop-down menu appears:



3. Click Inventory.

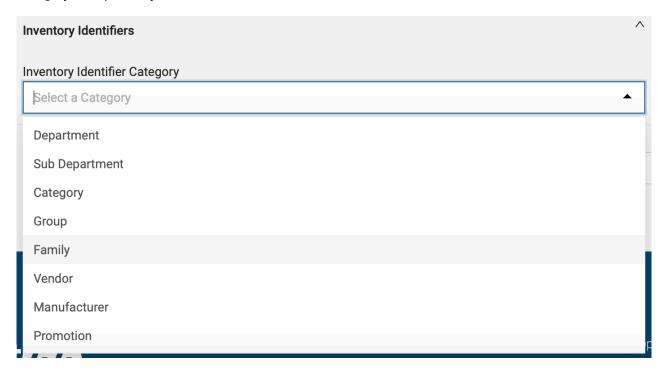
The Quick View Setup opens, displaying the Subtotal page.



4. For the Hazard Classes, you can type a Hazard class in the field.



5. For the Inventory Identifiers, select a Category from the drop-down list: Department, Sub Department, Category, Group, Family, Vendor, Manufacturer, Promotion.

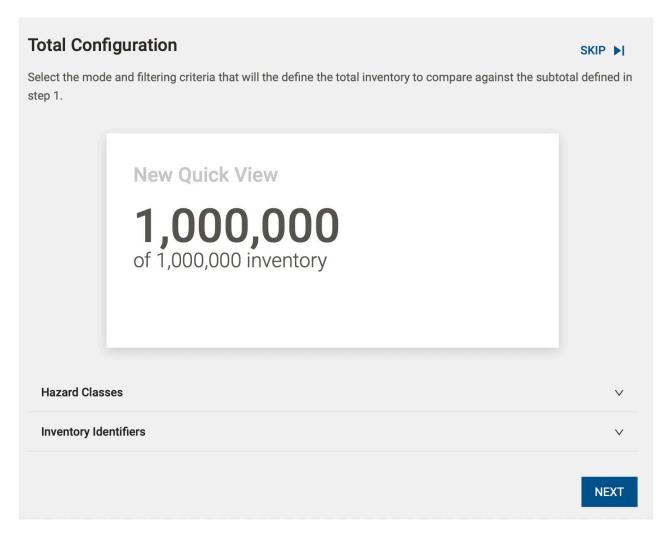


Once a Category is selected, type a value in the Inventory Identifier Values field.



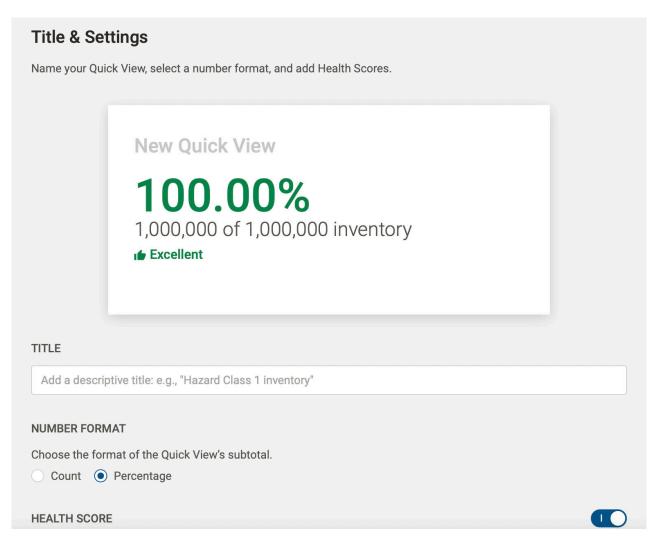
6. Click NEXT.

The Total Configuration page appears:

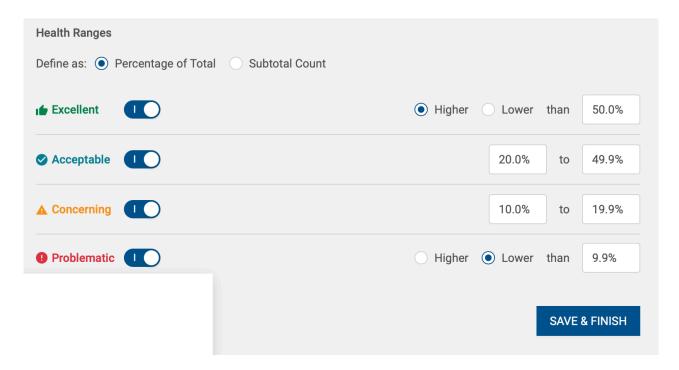


7. (This step is **optional**. To skip this step, click **SKIP**.) Refine the results further. Click **NEXT**.

The Title & Settings page appears:

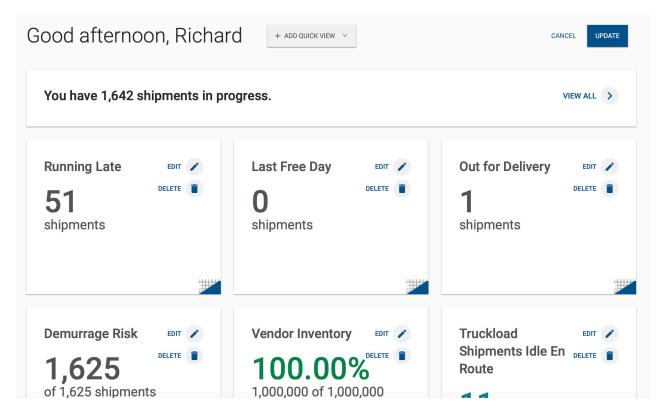


- 8. In the TITLE field, type a title for the Quick View.
- 9. Select the NUMBER FORMAT: Count or Percentage.
- 10. Adjust the settings in the HEALTH SCORE to indicate the Health Ranges of performance defined either as a Percentage of Total or Subtotal Count (Excellent, Acceptable, Concerning, Problematic).



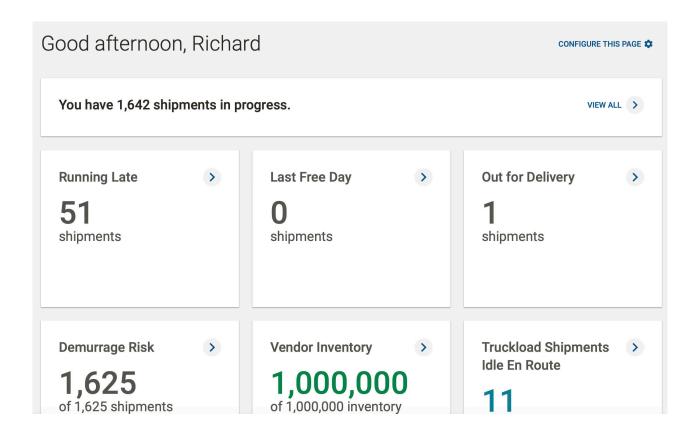
11. Click SAVE & FINISH.

The new Quick View appears on the Configure page:



12. Click UPDATE.

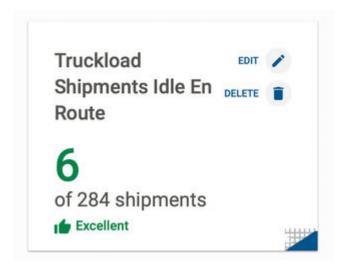
The new Orders Quick View appears on the Dashboard:



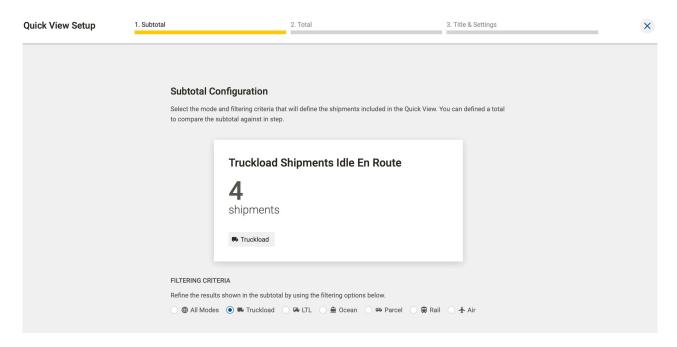
2.4. Edit a Quick View

To edit a Quick View tile,

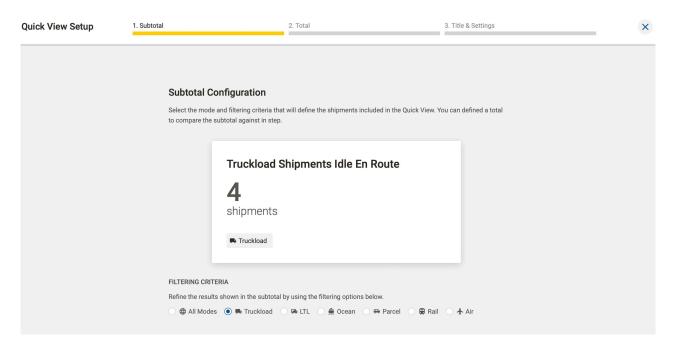
- 1. On the Dashboard, click **CONFIGURE THIS PAGE**.
- 2. On the Quick View tile you want to edit, click EDIT.



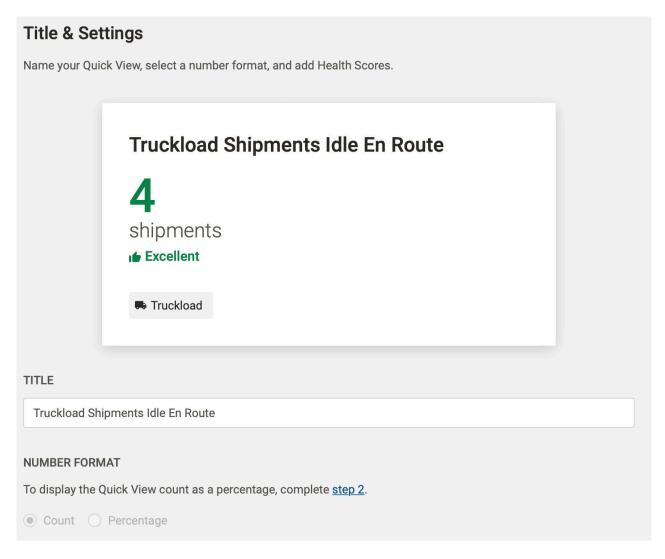
The Quick View Setup opens, displaying the Subtotal page:



3. Make the desired changes to the FILTERING CRITERIA, then click **NEXT**. The Total Configuration page appears:



4. (This step is optional. To skip this step, click **SKIP**.) Make further changes to the FILTERING CRITERIA, then click **NEXT**. The Title & Settings Page appears:



5. Make the desired changes to the TITLE or the HEALTH SCORE. Then click **SAVE & FINISH**. The Configuration page appears.

6. Click UPDATE.

The changes are saved. A confirmation message appears. The updated Dashboard appears.

2.5. Delete a Quick View

To delete a Quick View tile,

- 1. On the Dashboard, click **CONFIGURE THIS PAGE**.
- 2. On the Quick View tile you want to delete, click **DELETE**.



The tile is deleted.

3. Click UPDATE.

The changes are saved. A confirmation message appears.

2.6. Move a Quick View

To move a Quick View tile on the Dashboard,

- 1. On the Dashboard, click CONFIGURE THIS PAGE.
- 2. Click on a tile, hold down the right mouse button, and drag the tile to your preferred location on the dashboard.

The other tiles automatically arrange themselves around the tile being moved.



NOTE

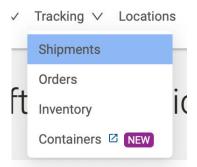
Click the CANCEL button to discard any changes.

3. Once the tiles are arranged as desired, click the **UPDATE** button. The changes are saved. A confirmation message appears:

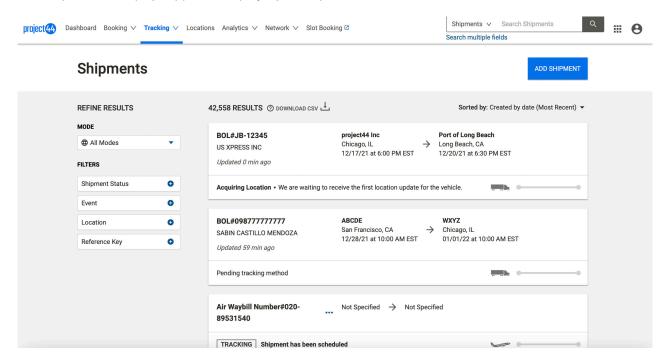


3. Track Shipments

To view shipments, on the Menu Bar select **Tracking > Shipments**.



The Shipments List page appears, displaying all shipments:



The following criteria can be used to filter the list. These change depending on the mode selected.

- MODE All Modes, Truckload, LTL, Ocean, Parcel, Rail, Air.
- **Shipment Status** Tracking Pending, At Stop, In Transit, Exception, Tracking Ended. Fields within these categories change depending on the mode selected.
- Event Select the Scheduled Delivery date or date range in a calendar.
- Location A Company Name, ID, or address of a stop.
- Reference Key Select a Reference Key name.

In addition to filtering the list, you can also perform the following tasks:

Search Shipments [53]

- · View the Status of a Shipment [54]
- · Add a Shipment for Tracking [56]

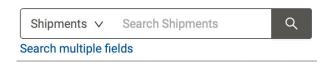
3.1. Search Shipments

The Search field, located in the menu bar [7], enables you to search for a unique shipment, or a group of shipments that meet specified criteria.



TIP

The Search field can be accessed on multiple pages in the VOC.



For example, you can search by a carrier that is handling the freight, or a customer that the freight is being delivered to. You can also search using reference numbers for line items that a load is carrying (i.e. PO number or SKU).

To search shipments,

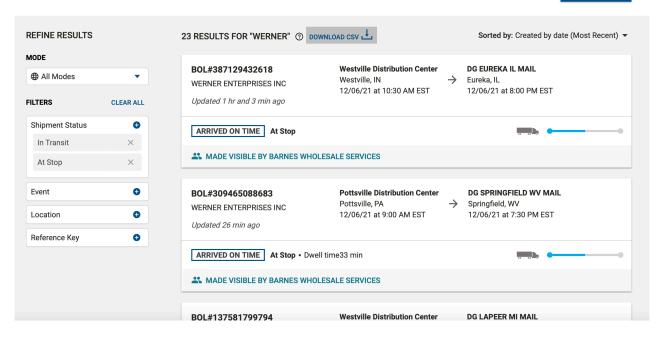
1. In the **Search** field, type the criteria and click the **Magnifying Glass**.



The Shipments Tracking page appears, displaying a list of shipments meeting the search criteria:

Shipments



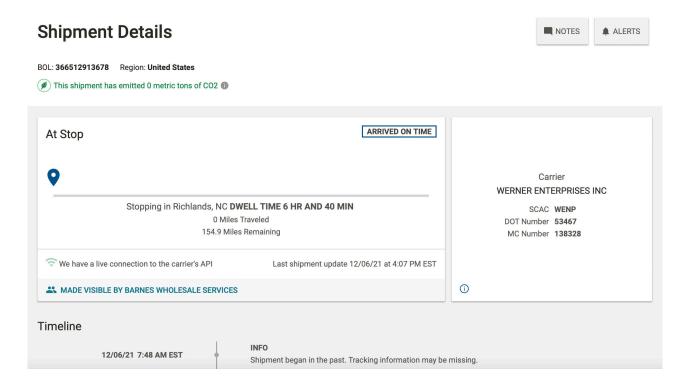


2. Click on a shipment to view its details [54].

3.2. View the Status of a Shipment

To view the status of a shipment, on the Shipments Tracking page [52] click a shipment.

The Shipment Details page appears:

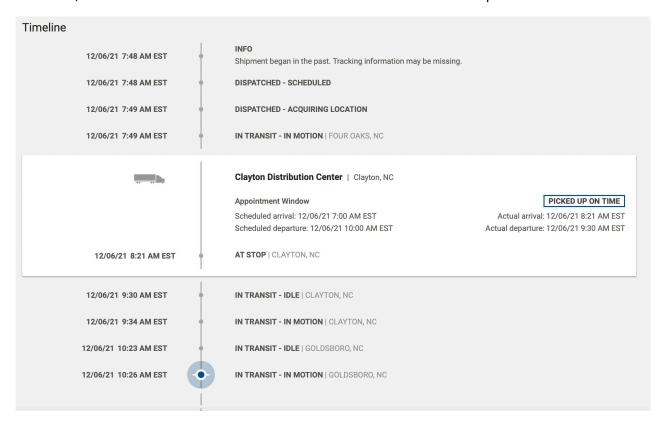


At the top of the page, depending on the mode, the following information is displayed.

- · Bill of Lading number (BOL)
- · Container ID
- · Shipment Type
- Region
- · Amount of CO2 in metric tons emitted
- Arrival Forecast (ETA)
- · Current Location
- · Remaining Mileage
- · Time Since Last Update
- · Carrier Information

3.2.1. Timeline

Below is the Timeline for the shipment. This includes the city or town of each stop, scheduled arrival/departure times, and either ETA or actual arrival time if the truck has arrived at the stop.



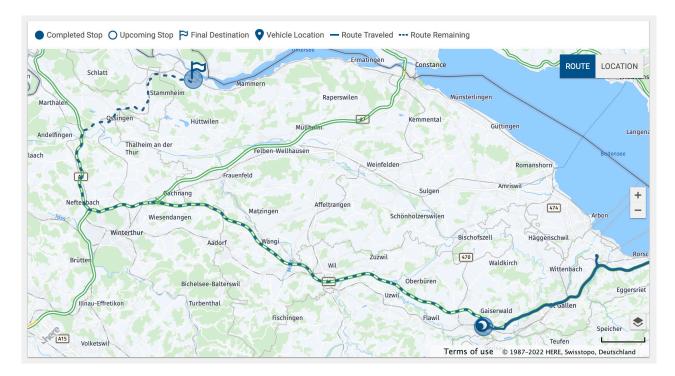
3.2.2. Map

Below the Timeline is a map showing the Route Traveled by the driver (solid line) and the Route Remaining (dotted line).

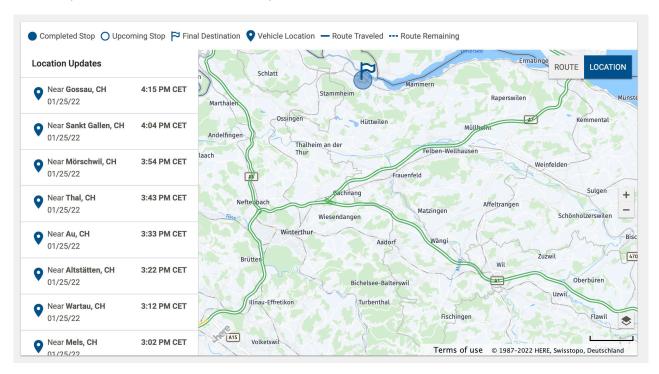


NOTE

A driver might take a different route than what is expected.



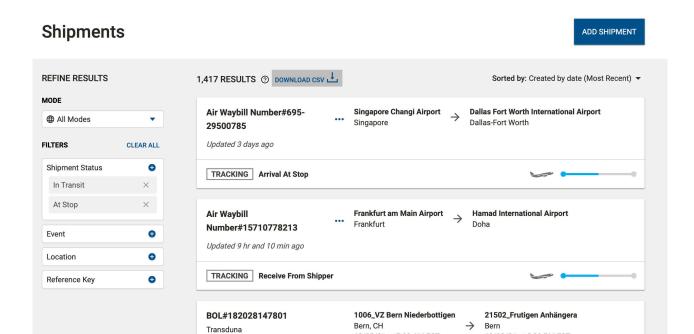
You can view the route either in route view (default) or location view. Click **LOCATION** to open the location view. The location view plots each location update on the map and also renders a list of locations and timestamps on the left-hand side of the map.



3.3. Add a Shipment for Tracking

To add a shipment for tracking,

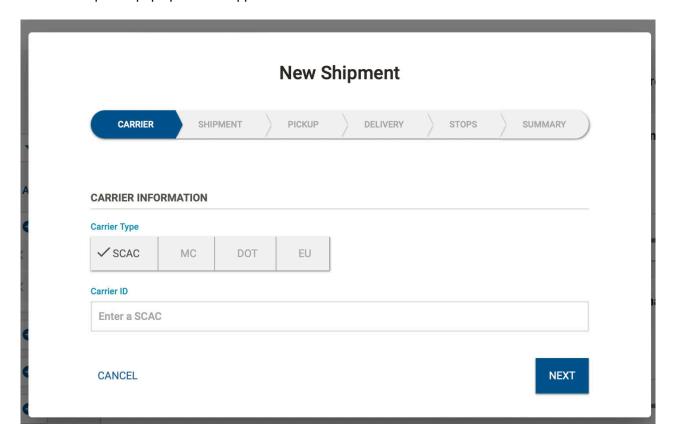
1. On the Shipments Tracking page [52], click ADD SHIPMENT.



12/08/21 at 7:00 AM EST

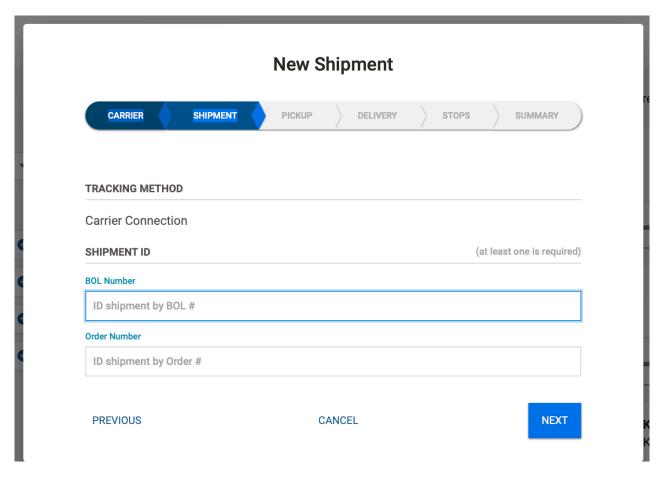
12/08/21 at 5:00 PM EST

The New Shipment pop-up window appears:

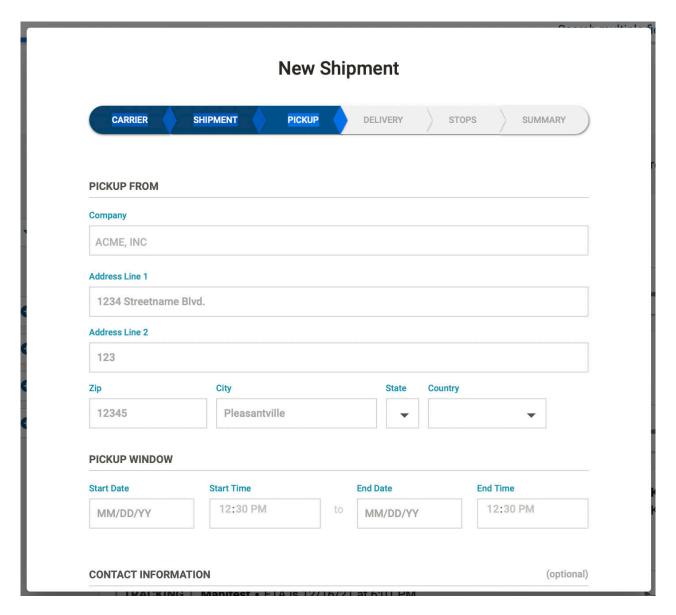


- 2. Enter the Carrier Information.
- Carrier Type SCAC, MC, or DOT

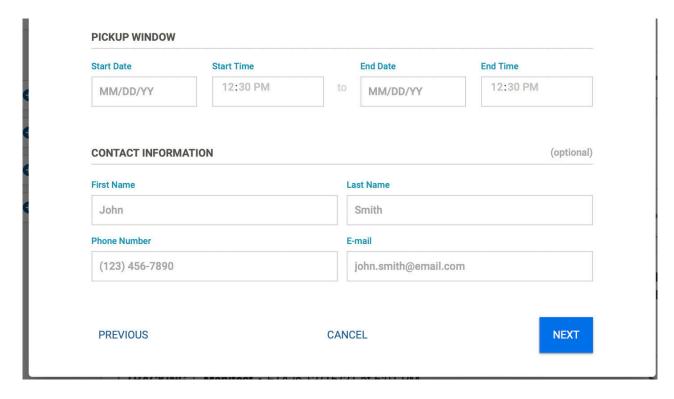
- · Carrier ID field
- 3. Click NEXT.



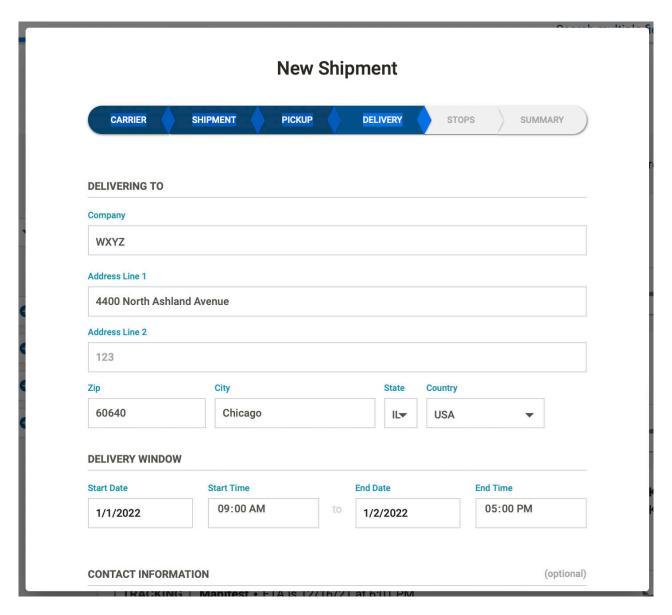
- 4. Enter the Shipment Information: either BOL Number of Order Number.
- 5. Click **NEXT**.



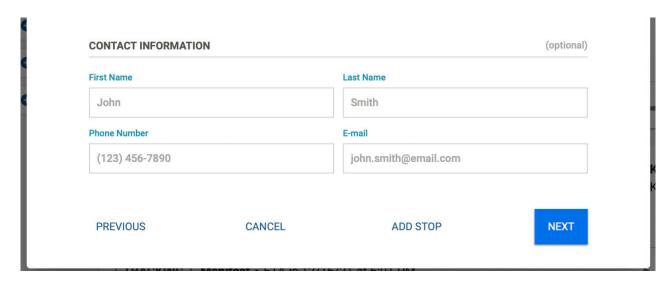
- 6. Enter the Pickup information.
- Company
- Address
- Pickup Window Date and timespan for the pickup to occur.
- Contact Information This is optional.



7. Click NEXT.

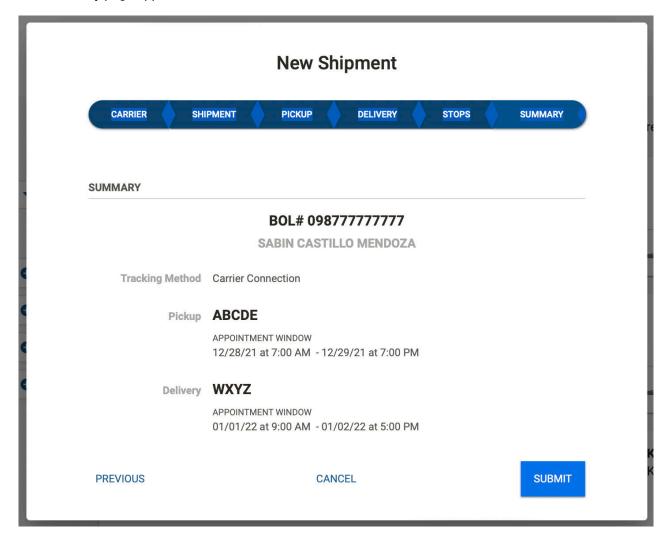


- 8. Enter the Delivery information.
- Company
- Address
- Delivery Window Date and timespan for the pickup to occur.
- Contact Information This is optional.



9. Click NEXT.

The Summary page appears.



10. Click **SUBMIT**.

The shipment is added to tracking and the **Shipments List page [52]** appears.

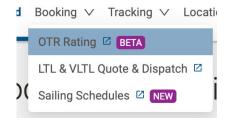
4. OTR Rating

Over the Road (OTR) Rating enables you to request quotes for a shipment from providers, select a quote, and dispatch the shipment.



4.1. View Current Quote Request

To open the OTR Quote Request page, on the menu bar, select **Booking > OTR Rating**:



A list of the current quote requests for shipments is displayed:



The list of quote requests includes the following information.

- Name Name of the request. Clicking the name opens the Quote Request Details page [65].
- Requested pick up Date requested for shipment pick up.
- Requested drop off Date requested for shipment delivery.
- Lowest quote Lowest quote received from providers.
- Created at Date quote was created.

From this page you can,

- Request a New Quote [66]
- · View the Details of a Quote Request [65]
- Book a Quote [71]
- · Request a New Quote from a Template
- View Quote Templates
- · View Providers

Quote requests

Bookings

Templates

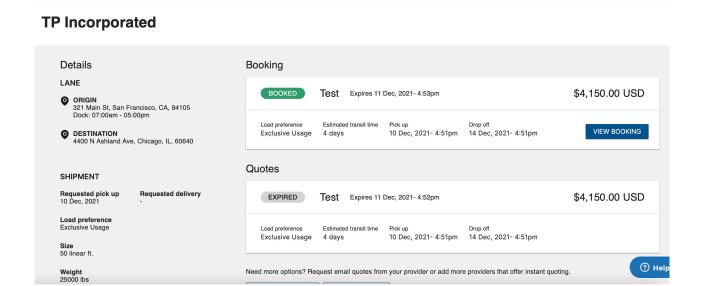
Providers

4.2. View the Details of a Quote Request

To view the details of a quote request, on the Quote Request page, click the name of a quote request in the list:

NEW QUOTE REQUEST **Quote requests** NEW QUOTE FROM TEMPLATE Name Requested pick up Requested drop off Lowest quote Created at TP Incorporated 10 Dec, 2021 \$4,150,00 USD 09 Dec. 2021 VTM 30 Nov, 2021 10 Dec, 2021 24 Nov, 2021 < 1 > 1 - 2 of 2

The Quote Request Details page appears, displaying the details of the shipment and any quotes received for the shipment:



The details include the following information:

- Origin Origin address for the shipment.
- **Destination** Destination added for the shipment.
- Requested pick up Requested date for shipment pickup.
- Requested delivery Requested date for shipment delivery.

- Load preference Exclusive Usage (no other freight may be added to the truck) or Shared (other freight can be added to the truck).
- Size Size of the shipment in linear feet.
- Weight Weight of the shipment in pounds.
- Item description Description of the shipment.

If a shipment has a booking, you can view the booking information by clicking VIEW BOOKING.

4.3. Request a New Quote

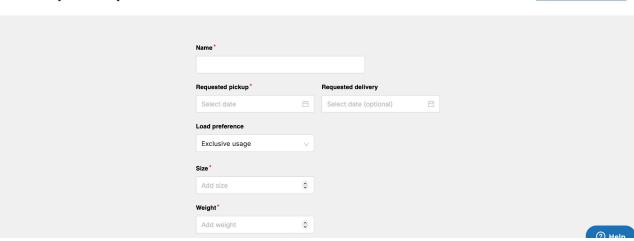
To request a new quote,

1. On the Quote Requests Page [64], click the NEW QUOTE REQUEST button.



The Create Quote Request page appears.

Create quote request

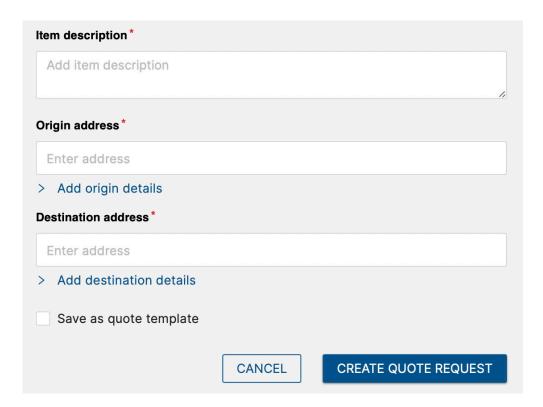


START FROM TEMPLATE

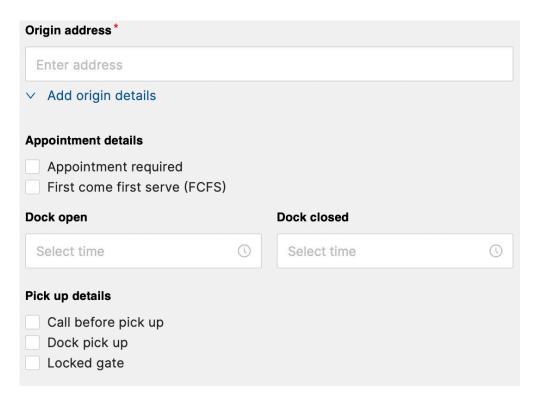


TIP

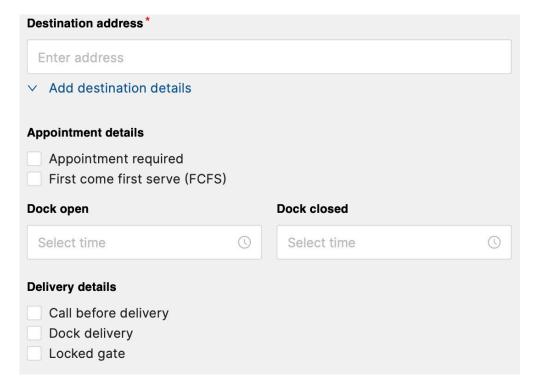
If you have a template for a quote request, you can use it by clicking the START FROM TEMPLATE button.



- 2. Enter the information for the shipment. Fields marked with a red (*) asterisk are mandatory.
- Name Enter a name for this quote request.
- Requested pickup / Requested delivery Select the dates for these fields. Clicking these fields opens a calendar.
- Load preference Choose either Exclusive Usage or Shared.
- Size Enter the length of the shipment in feet.
- **Weight** Enter the weight of the shipment in pounds.
- Item description Enter a description of the shipment.
- **Origin address** Address where the shipment will be picked up. Clicking Add origin details displays several optional fields.



• **Destination address** — Enter the address where the shipment will be sent. Clicking Add destination details displays several optional fields.

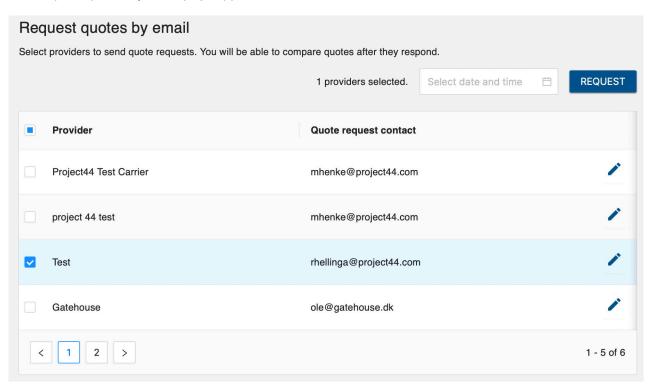


• Save quote as template — Clicking this checkbox opens the Template Name field. Enter a name in this field. When the quote is created, the quote is saved as a template.



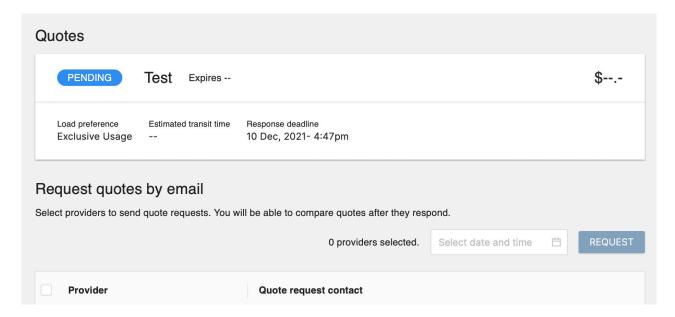
3. Click the CREATE QUOTE REQUEST button.

The Request quotes by email page appears.



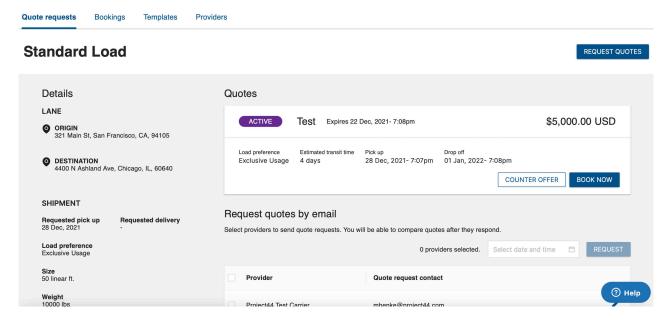
- 4. Select a provider by clicking the checkbox next to its name. Select as many providers as needed.
- 5. Click the **Select date and time field** to set the deadline for the quote(s).
- 6. Click the **REQUEST** button.

The quote request is sent to the providers.



7. When a provider submits a quote, you are notified via email that your request for a rate on a shipment has been answered. To view the quote, you can either click the **VIEW QUOTE** button in your email or open the VOC and click the name of your shipment in the <u>Quote Request list [64]</u>.

The Quote Request Details page appears.



8. The quotes sent by providers are listed on this page, and their status is ACTIVE.

You can ignore a request, counter offer (click the COUNTER OFFER button), or <u>accept the rate [71]</u> (click BOOK NOW).



NOTE

You can also request more quotes by selecting Providers in the list and clicking the REQUEST QUOTES button.

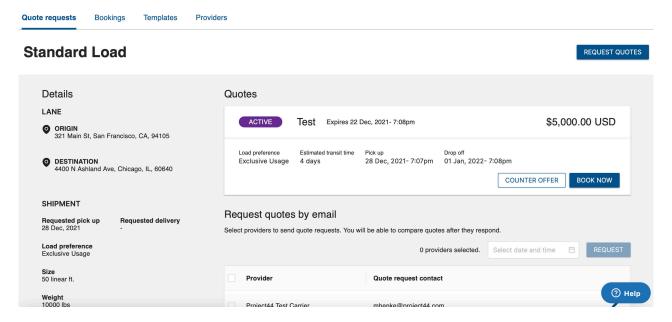
4.4. Book a Quote

When a provider submits a quote for a <u>request you have made [66]</u>, you are notified via email that your request for a rate on a shipment has been answered.

To view the quote,

1. Either click the **VIEW QUOTE** button in your email or open the VOC and click the name of the shipment in the .

The Quote Request Details page appears:

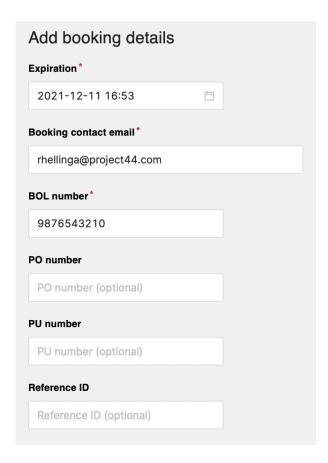


The quotes sent by providers are listed on this page, and their status is ACTIVE.

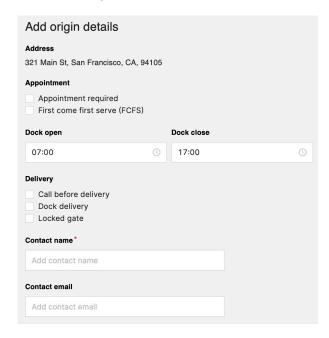
2. Click **BOOK NOW** to accept the rate quoted by the provider for the shipment.

The New Booking Request page appears.

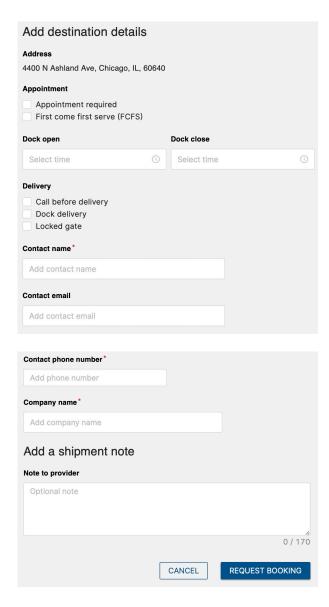
3. Add the Booking Details.



4. Add the Origin Details.

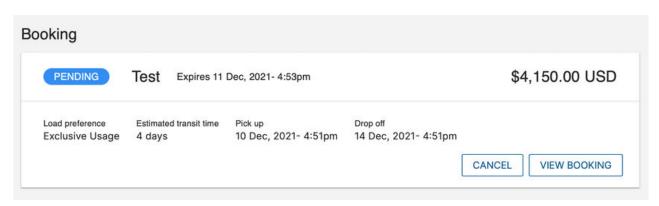


5. Add the Destination Details.

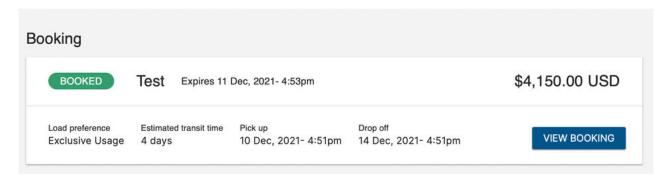


6. Click **REQUEST BOOKING**.

The status of the quote changes to PENDING:



- 7. When the Provider accepts the booking, you receive an email informing you that the provider has accepted your booking request.
- 8. To view the booking, either
- · Click the VIEW BOOKING button included in the email,
- Open the VOC and navigate to the <u>Quote Request page [64]</u>, click the name of the Quote Request, and click the **VIEW BOOKING** button on the booking that has the status BOOKED.



The Booking Details page appears:

Booking details



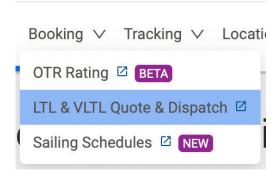
5. LTL & VLTL Quote and Dispatch

The LTL & VLTL Quote and Dispatch menu provides the ability to request and select quotes for shipments.

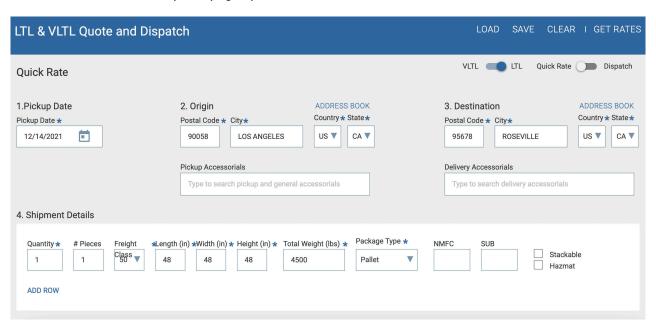
5.1. Request Quotes - LTL & VLTL

To request quotes for a shipment,

1. On the Dashboard, select **Booking > LTL & VLTL Quote & Dispatch**:



The LTL & VLTL Quote & Dispatch page opens in a new browser tab:



2. Select VLTL or LTL by clicking the slide bar. (VLTL is the default setting.)



- 3. In the Pickup Date field, select a date from the calendar.
- 4. Select the Origin:

- Postal Code Entering a USA postal code automatically fills out the City, Country, and State.
- City
- Country
- State
- Pickup Accessorials Liftgate Pickup, Pickup Appointment, Airport Pickup, Arbitrary Charge, Blind Shipment, or Camp Pickup

5. Select the Destination:

- Postal Code Entering a USA postal code automatically fills out the City, Country, and State.
- City
- Country
- State
- Pickup Accessorials Liftgate Pickup, Pickup Appointment, Airport Pickup, Arbitrary Charge, Blind Shipment, or Camp Pickup

6. Enter the Shipment Details:

- Quantity
- Pieces
- · Freight Class
- · Length (in inches)
- Width (in inches)
- · Height (in inches)
- Total Weight (in pounds)
- Package Type Bundle, Bar, Bucket, Bale, Barrel, Box, Can, Crate, Case, Carton, Drum, Pieces, Pail, Pallet (default), Roll, Reel, or Skid.
- NMFC National Motor Freight Classification
- Stackable Click the checkbox to indicate it is stackable.
- Hazmat Click the checkbox to indicate it is hazardous material.
- 7. Click ADD ROW to add more shipments.
- 8. For VLTL, click **MANUALLY ENTER LINEAR FEET** to enter this information. Otherwise, the number of linear feet is calculated based on the information already entered for the shipment.

9. Click GET RATES.

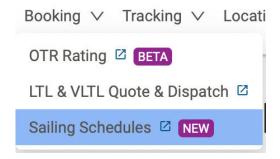
A list of valid quotes matching the criteria appears.

6. Sailing Schedules

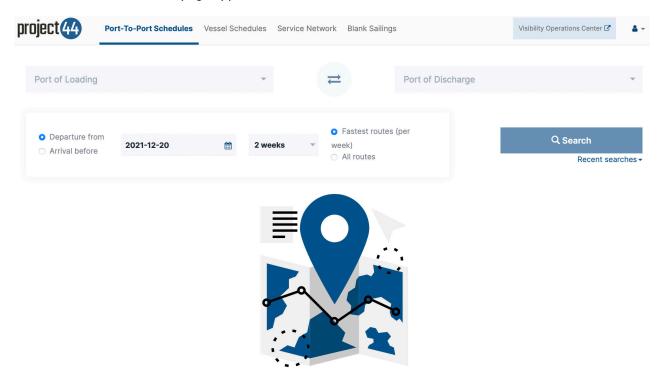
The Sailing Schedules menu provides complete and up-to-date visibility of ship movements, including blank sailings, service network explorer, vessel schedules, and port-to-port schedule planning.

6.1. Open the Sailing Schedules Page

To open the Sailing Schedules page, on the Menu Bar, select **Booking > Sailing Schedules:**



The Port-To-Port Schedules page appears:

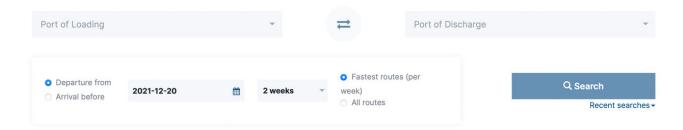


On this page you can view Port-To-Port schedules [77].

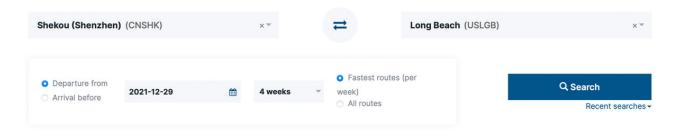
6.2. View Port-To-Port Schedules

To view port-to-port schedules,

1. On the Port-To-Port Schedules page [77], in the Port of Loading field, enter a port name:

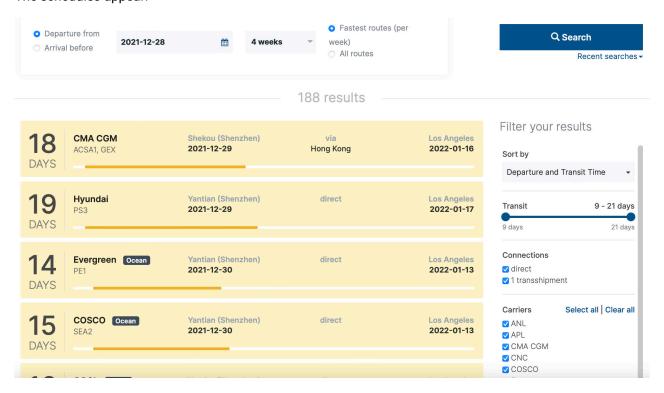


- 2. In the Port of Discharge, enter a port name.
- 3. Select **Departure from** or **Arrival before**.
- 4. Select a Date on the Calendar.
- 5. Select a time period (2 weeks, 4 weeks, or 6 weeks).
- 6. Select Fastest routes or All routes.

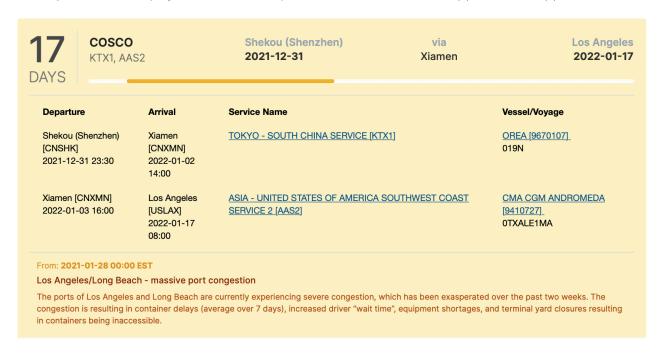


7. Click the **Search** button.

The schedules appear:



Clicking a schedule displays details of the Departure, Arrival, Service Name(s), and Vessel(s).



Clicking the **Service Name** or **Vessel/Voyage** opens the <u>Vessel Schedules page [79]</u>, displaying the schedules for that particular service or vessel.

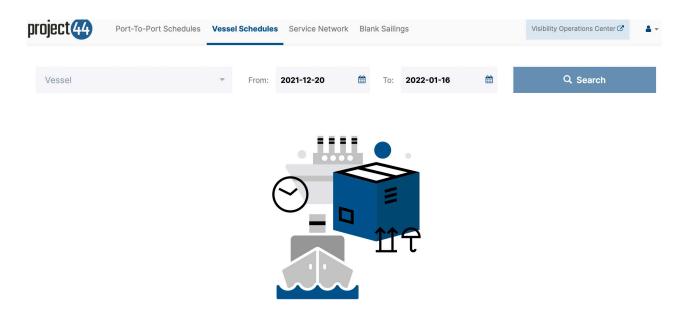
6.3. View Vessel Schedules

To view the schedules for a vessel,

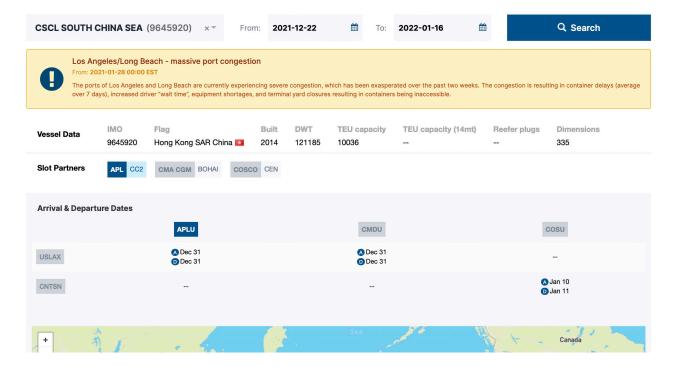
1. In the Ocean Sailing Schedules page, click Vessel Schedules:

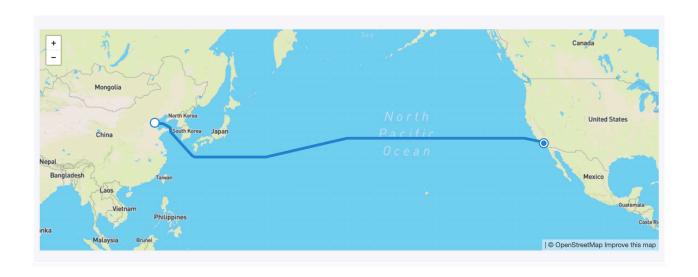
| Port-To-Port Schedules | Vessel Schedules | Service Network | Blank Sailings |
|------------------------|------------------|-----------------|----------------|
| | | i . | |

The Vessel Schedules page appears:



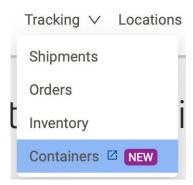
- 2. In the Vessel field, enter the name of a vessel.
- 3. Select the From and To dates from the Calendars.
- 4. Click the **Search** button. Schedules and a route map for the vessel appear:



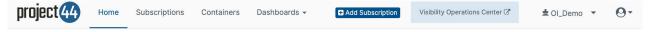


7. Container Track and Trace

To open the Container Track & Trace main page, on the Menu Bar select **Tracking > Containers**.



The main page appears, displaying the Exceptions, Incidents, and Events:



Container Track & Trace

Effortless visibility on all your container shipments, across all carriers.



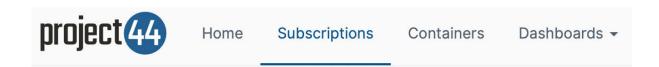




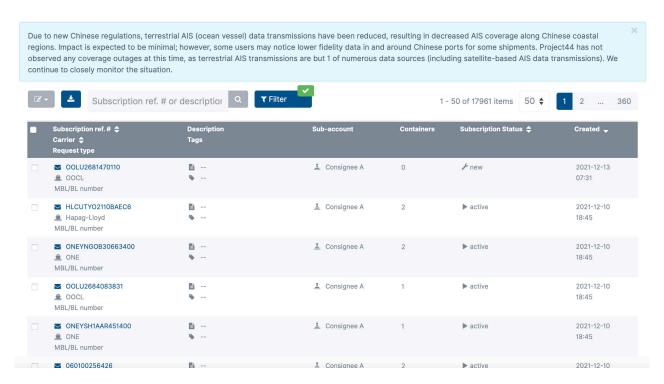
- Menu Bar View Subscriptions [83], Containers [86], Dashboards, and Add a Subscription.
- Exceptions Displays the Exceptions KPI tiles. You can add, rearrange, or remove tiles. The default tiles are:
 - · Currently in POL
 - Currently in T/S
 - · Currently in POD
 - · Currently in LIF
 - · Behind Schedule
 - POD Arrival Warning
 - · ETD Changed
 - ETA-Changed
 - · Not Released
- Incidents Displays a list of incidents that affect container shipments such as weather, port congestion, etc.
- Events Displays a list of changes to tracked containers such as a change in ETA, being behind schedule, etc. The filter in the upper right corner enables you to view events from the last 1-3 days.

7.1. View Subscriptions

To view a list of container subscriptions, on the menu bar of the Container Track & Trace main page, click **Subscriptions**.



The Subscriptions page appears:



Above the subscriptions list are the following controls:

- Bulk Edit Tool —Archive or cancel selected subscriptions, and edit tags, descriptions, and other information for selected subscriptions (opens a new window). This button is grayed out until at least one subscription is selected.
- **Download button** Download a Microsoft Excel file containing all the list data.
- **Search field** Search subscriptions by Reference Number or Description.
- Filter button Filter the list according to Tags, Creation Date, and/or Carrier.
- **List Navigator** Increase or decrease the number of subscriptions shown at a time in the list, or jump to another page in the list to view more subscriptions.

The list of subscriptions includes the following information:

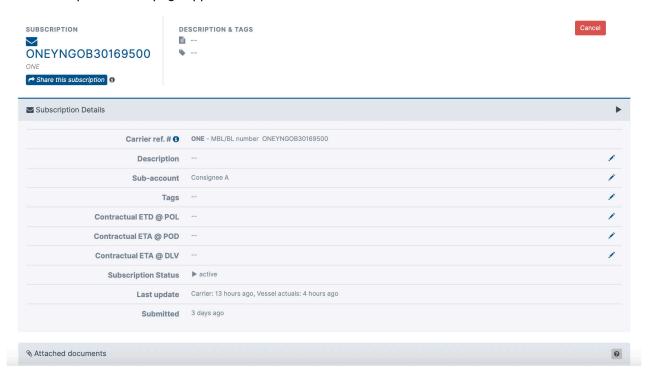
- Subscription Reference Number Reference number for the subscription. This number is a link. Clicking the link opens the <u>Subscription Details page [85]</u>.
- Carrier Name of the Carrier shipping the container.
- Request Type Type of Subscription Reference Number. There are three options (types) to add a subscription: MBL/BL Number, Booking Number, or Container Number.
- **Description** Description for the subscription.
- Tags Tags applied to the subscription.
- **Sub-account** Provides more options for data segmentation. Common options are business unit, client of the customer, or consignee.

- **Containers** Number of containers in the subscription.
- Subscription Status Status of Subscription: new, active, completed, cancelled, invalid, or archived.
- Created Date and time the subscription was created.

7.2. View Subscription Details

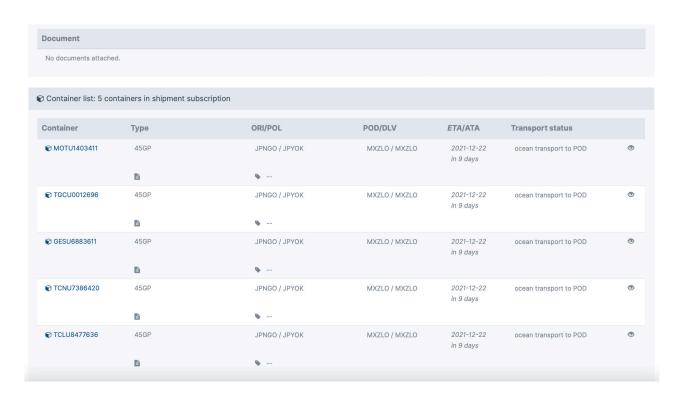
To view the details of a subscription, on the <u>Subscriptions List page [83]</u>, click a Subscription Reference Number.

The Subscription details page appears:



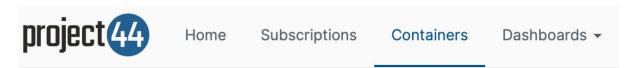
There are three sections on this page.

- Subscription Details Information such as Carrier Reference Number, Tags, ETAs, Status, Last Update, etc. Rows with a pencil can be edited. Clicking the pencil allows you to edit the information in that row.
- Attached Documents Links to documents for the subscription that have been uploaded.
- Containers List Containers that are in the subscription. Clicking a Container number opens the Container page [86] where you can view the status of the container.



7.3. View Container Status

To view the status of a container, click a container number in a <u>Subscription [85]</u> or click **Containers** in the menu bar:



The Container page appears, consisting of two sections: Information and Milestones & Events.

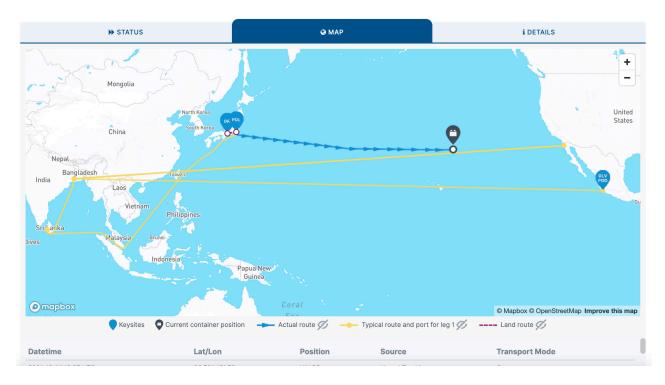
7.3.1. Information

This section has three tabs (STATUS, MAP, and DETAILS).

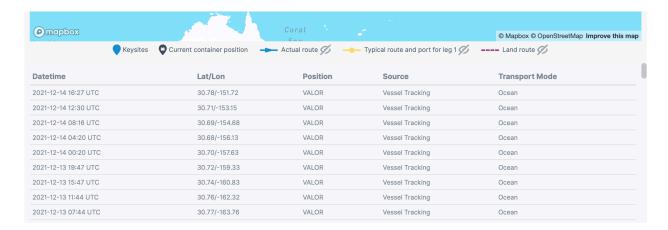
• The STATUS tab displays the container's Origin, Port of Loading (POL), Port of Dispatch (POD), Destination, Current Location, and Vessel Name on which it is being carried.



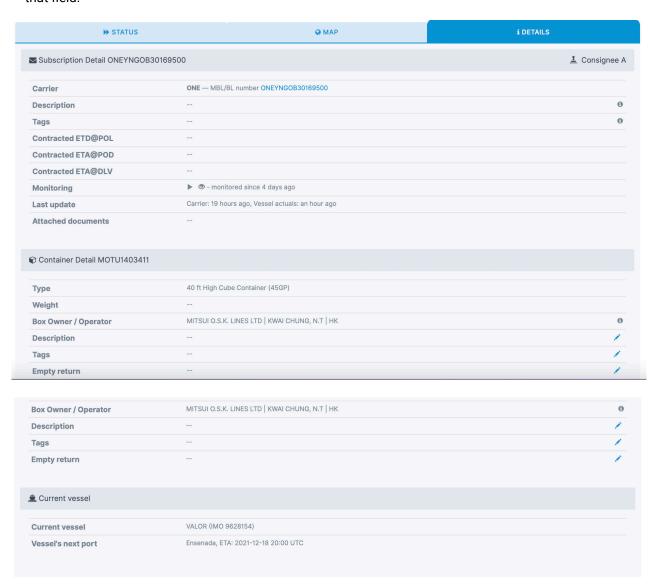
• The MAP tab shows the current location of the container.



Below the map is a list of the latitude and longitude positions over time.



 The DETAILS tab shows detailed information about the container. Clicking a pencil icon allows you to edit that field.



7.3.2. Milestones & Events

At the bottom of the page is the Milestones & Events section. The MILESTONES tab displays the milestones of the container's journey. The EVENTS tab shows changes related to and affecting the shipment/container (Status changes, Vessel approaching POD, etc.).

| Milestones & Events | | | | |
|--|--------------------|----------------|--------------|---------------|
| MILESTONES | | | EVENTS | |
| | | | | condensed raw |
| Milestones | Location | Predicted Date | Planned date | Actual date |
| CER - Container empty return to depot | Manzanillo (MXZLO) | | 2021-12-23 | |
| CDC - Container delivery to consignee | Manzanillo (MXZLO) | | | |
| CGO - Container departure from final POD (Gate out) | Manzanillo (MXZLO) | | 2021-12-22 | |
| CDD - Container discharge at final POD | Manzanillo (MXZLO) | 2021-12-22 | 2021-12-22 | |
| VAD - Vessel arrival at final POD | Manzanillo (MXZLO) | 2021-12-22 | 2021-12-22 | |
| LEG1 - <u>â. VALOR, IMO: 9628154</u> voyage number: 2147E | | | | |
| VDL - Vessel departure from first POL | Yokohama (JPYOK) | | | 2021-12-07 |
| CLL - Container loaded at first POL | Yokohama (JPYOK) | | | 2021-12-07 |
| CGI - Container arrival at first POL (Gate in) | Yokohama (JPYOK) | | | 2021-11-27 |
| CPS - Container pickup at shipper | Nagoya (JPNGO) | | | 2021-11-26 |
| CEP - Container empty pickup from depot | Nagoya (JPNGO) | | | 2021-11-19 |

Relative dates indicate difference to the initially planned date. The satellite icon indicates vessel actuals detected by (satellite) AIS.

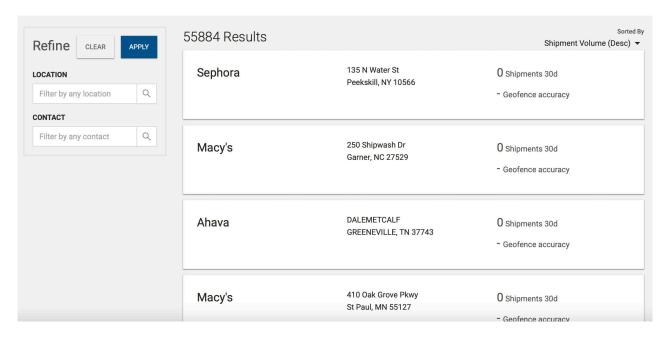
8. Locations

To open the Locations page, on the menu bar, select Location Management > Locations:



The Locations page appears, displaying a list of the locations where shipment movements are tracked to and from:

Locations



You can search locations in two ways:

- LOCATION Typing the name or address in the LOCATION field and clicking the magnifying glass.
- CONTACT Typing the name of the person in the CONTACT field and clicking the magnifying glass.

You can also view a location [90], add a new location [93], and edit a location [96].

8.1. View a Location

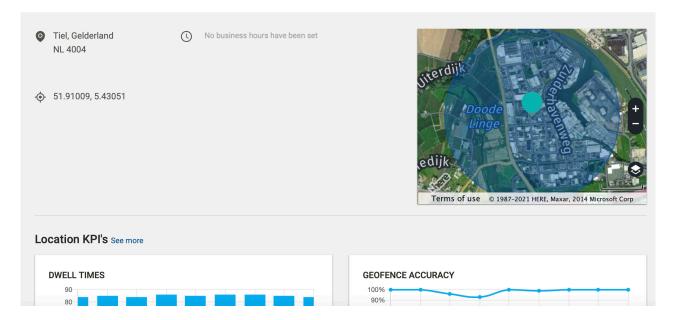
To view the information about a location, on the Locations page [90] click, the name of the location:

| Conagra Brands | Tiel, Gelderland 4004 | 84 Shipments 30d 100%Geofence accuracy |
|-----------------------|---|--|
| Starbucks Corporation | Ploiești, Ploiești 100028 | 83 Shipments 30d 100%Geofence accuracy |
| Destination | 50 Strada Provinciale della Cebrosa Settimo Torinese, Piemonte 10036 | 83 Shipments 30d 99%Geofence accuracy |
| Conagra Brands | Lodi, Lombardia 26900 | 82 Shipments 30d 100%Geofence accuracy |
| Stora Enso | Katowice, Woj. Śląskie 40-378 | 81 Shipments 30d 0%Geofence accuracy |

The Location Details page appears:

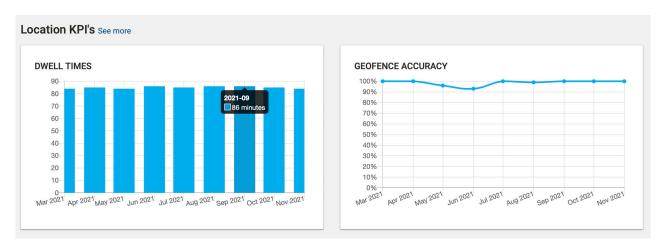
Conagra Brands



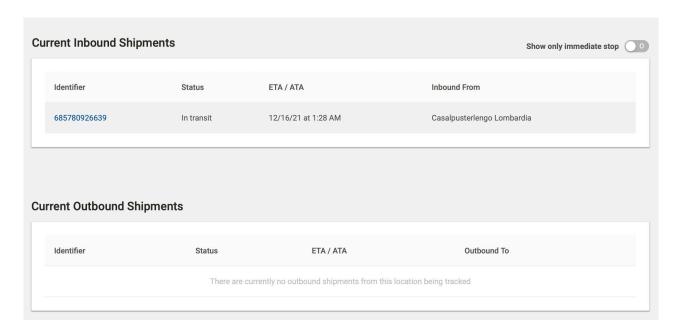


The following information is displayed:

- Address
- Business Hours (if defined)
- · Longitude and Latitude
- · Location on map, indicating the geofence area
- · Location KPIs (Dwell Times, Geofence Accuracy)
- Inbound and Outbound Shipments



Clicking **See more** opens the Analytics page:



Each list of Shipments (Inbound and Outbound) shows the Identifier, Status, ETA/ATA, and where the shipment is coming from or going to.

Clicking the Identifier opens the **Shipment Details page** [54].

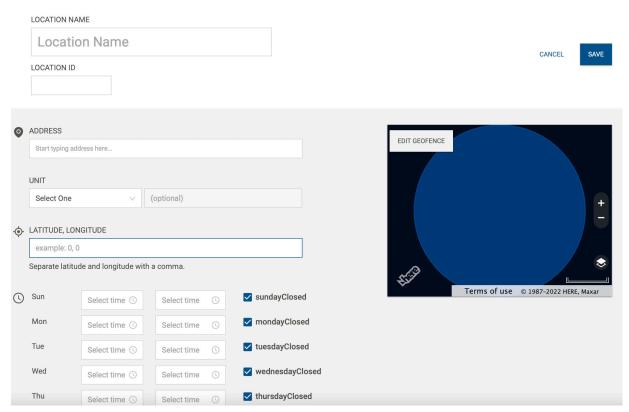
8.2. Add a Location

To add a new location,

1. On the Locations page [90], click the **NEW LOCATION** button.

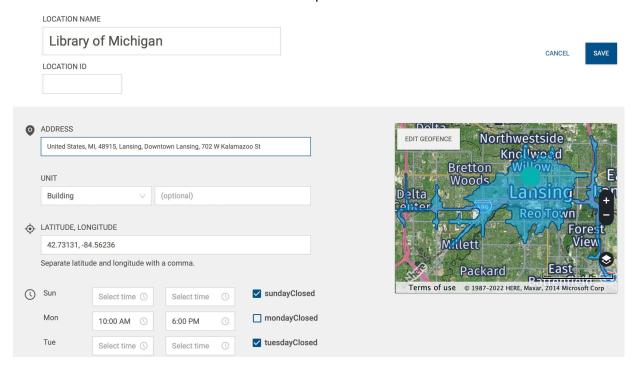


The Add New Location page appears.

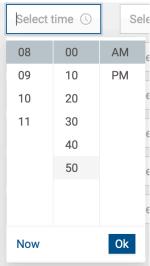


- 2. In the LOCATION NAME field, type the name of the location.
- 3. In the LOCATION ID field, type the unique location ID. (This field is optional.)
- 4. In the ADDRESS field, type the address.

The address appears on the Geofence map and the LATITUDE, LONGITUDE field is filled with the coordinates that match address location on the map.

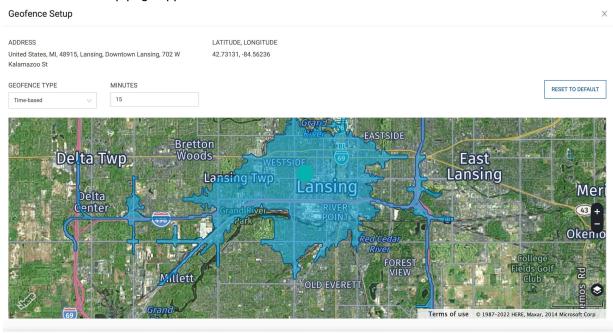


- 5. Select the UNIT from the drop-down list. The following choices are available: Unit, Apartment, Suite, #, Building, Office, Penthouse.
- 6. Specify the hours the location is open. For each day, select the time the location opens and closes. Select the time, then click OK for each drop-down. (The default for each day is Closed.)



7. Click **EDIT GEOFENCE** to edit the Geofence. (This step is optional.) The default geofence is Time-based, 15 minutes.

The Geofence Setup page appears.



To adjust the geofence by radius around the location,

- For GEOFENCE TYPE, select Radius.
- · Select Meters or Miles.
- Enter the radius length.

To adjust the geofence by time from the location,

- For GEOFENCE TYPE, select Time-based.
- · Enter number of Minutes.

Click RESET TO DEFAULT at any time to undo any changes return reset the geofence settings to the default settings.

Click **SAVE** to save the changes. Click CANCEL to cancel any changes and return to the Add New Location page.

8. Click **SAVE**. The new location is saved and added to the list of locations. Click **CANCEL** to cancel the process.

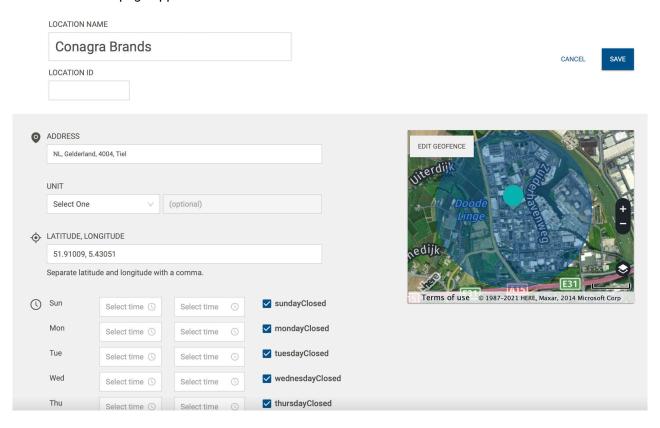
8.3. Edit a Location

To edit a location,

1. On the Locations Details page [90] click the **EDIT** button:



The Edit Location page appears:



- 2. The following fields can be edited.
- LOCATION NAME
- LOCATION ID
- ADDRESS
- UNIT Unit, Apartment, Suite, #, Building, Office, Penthouse
- DAY The hours of the day the location is open. When the [Day]Closed box is checked the hours fields are grayed-out and can not be edited.

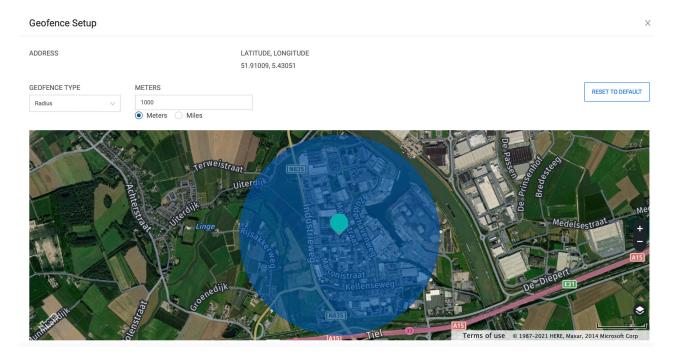
CONTACT NAME — Lists the name, phone number, and email address of the contact person. Can be
deleted by clicking the X on the right of the row. To add a contact click ADD A CONTACT.



3. Click the EDIT GEOFENCE button on the map to edit the boundaries of the geofence.



The Geofence Setup page opens, where you can adjust the geofence by radius (miles or kilometers) or time (minutes to the location):



- 4. To adjust the geofence by radius around the location,
- For GEOFENCE TYPE, select Radius.
- · Select Meters or Miles.
- Enter the radius length.

To adjust the geofence by time from the location,

- For GEOFENCE TYPE, select **Time-based**.
- Enter number of Minutes.

6. Click SAVE.

To discard any changes, click CANCEL.

9. Port Intelligence in the VOC

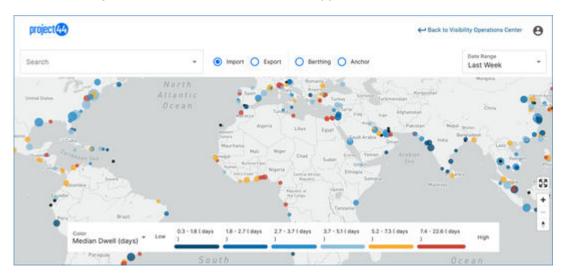
The Port Intelligence Dashboard provides both a worldwide view and an individual port <u>view of certain port metrics' statistics [102]</u> over different timespans.

9.1. Open the Port Intelligence Dashboard

To view the Port Intelligence Dashboard, on the VOC Menu Bar, select Intelligence > Port Intel.



The Port Intelligence Dashboard's Worldwide View appears.

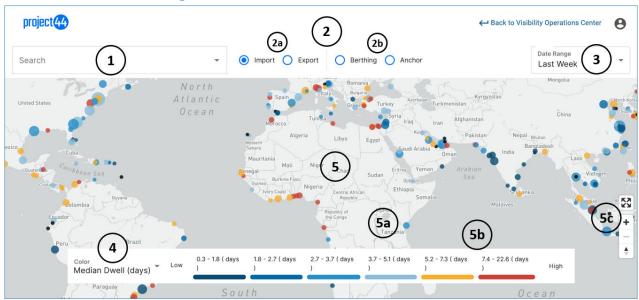




NOTE

It takes several seconds for the Port Location Dots to appear: data for over 3,000 ports are loading.

9.2. The Port Intelligence Dashboard



The Port Intelligence Dashboard contains the following controls and graphics.

| Control or | Purpose |
|------------------------|--|
| Graphic | |
| 1. Port | Enables you to select a particular port of interest from a drop-down list. |
| 2. Worldwide Metric | Choose a metric to view by clicking the radio buttons. |
| a. Container | Choose a container metric: Import is the combined Container Discharge Dwell for all ports in the project44 System. Container Discharge Dwell is the time a container sits in the port of discharge before gate-out. Export is the combined Container Loading Dwell is the time a container sits in the port of loading between |
| | gate-in and being loaded on a vessel. |
| b.Vessel | Choose a vessel metric: • Berthing is the combined Vessel Berthing Dwell for all ports in the project44 System. Vessel Berthing Dwell |
| | is the time a vessel spends inside the terminal being loaded or unloaded, measured from mooring time to unmooring time. Anchor is the combined Vessel Anchor Dwell for all ports in the project44 System. Vessel Anchor Dwell is the time it takes a vessel to actually moor once it has arrived within 50 nmi of the port. |
| 3. Date Range | Choose the timespan for your metric's statistics: past week, past month, or past three months. By default, Last Week is selected. The following date ranges are available: |
| | Last weekLast monthLast 3 months |
| 4. Statistics | Choose a statistic. |
| | 50th percentile (Median) 25th percentile (1st quantile) 75th percentile (3rd quantile) |
| | Median Dwell is the default selection. In the figure above, the number of days that half of all of containers spent in their port of discharge is shown. |
| 5. Interactive Map | Shows the location of every port in the project44 system. You can view the metrics for a particular port, and visually compare the metrics and statistics for each port both by itself and in relation to surrounding ports. |

| Control or Graphic | Purpose |
|--------------------------------|--|
| a. Port Location Dots | See whether a particular port is hot or cold at a glance.View the metrics of a particular port. |
| b. Worldwide Statistics Key | See the chosen metric for the chosen date range worldwide across the statistical range. The numbers above each Statistics Key color represent a range of days that a percentage of vessels or containers have spent in that dwell state in any ports with that color. The darker the blue, the "cooler" the port; vessels or containers are spending less time in this state compared to those at other ports. The darker the red, the "hotter" the port; vessels or containers are spending more time in this state compared to those at other ports. You can see at a glance where hot and cold ports are clustered. |
| c. Map/ Screen Controls | Toggle fullscreen mode on and off. Zoom in and out on the map. Change the map's bearing. Reset the map's bearing to North. You can also use your mouse to drag into view the area you want to see and to zoom. |

9.3. Customize the Port Intelligence Dashboard

Follow these steps to customize the Port Intelligence Dashboard [99]:

1. If desired, set the display to fullscreen by clicking the View Control, one of the Map/Screen Controls.



- 2. Use the Worldwide Metric radio buttons to select one of the four options.
- Inport
- Export
- · Berthing
- Anchor
- 3. For the **Date Range**, choose one of the following from the drop-down list:
- · Last Week
- · Last Month
- · Last 3 Months
- 4. Use the Statistics drop-down list to select one of the following:
- Median Dwell (days)
- 25% Quantile Dwell (days)
- 75% Quantile Dwell (days)
- 5. Zoom in or out with the + or Controls, one of the Map/Screen Controls.



6. Change the bearing by clicking the Bearing Control and dragging right or left.



To reset the bearing to North, click the **Bearing Control**.

9.4. View Metrics for Individual Ports

This page describes how to open a port's Individual Port Statistics Window through the <u>Port Intelligence Dashboard [100]</u>, and view the port's graphical summary.

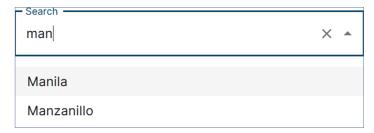
9.4.1. Open a Port's Individual Port Statistics Window

To open a port's Individual Port Statistics Window,

1. If desired, set the display to fullscreen by clicking the View Control.



- 2. Select a **Date Range** from the drop-down list:
- · Last Week
- · Last Month
- Last 3 Months
- 3. Select the Statistic from the drop-down list.
- Median Dwell (days)
- 25% Quantile Dwell (days)
- 75% Quantile Dwell (days)
- 4. Select your port of interest from the **Port Selection** drop-down list by scrolling to the port or by beginning to type its name. (The figure below shows Manila available to be selected after typing in its first three letters.)

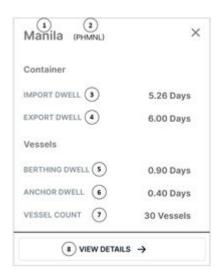


The Individual Port Statistics Window appears.



NOTE

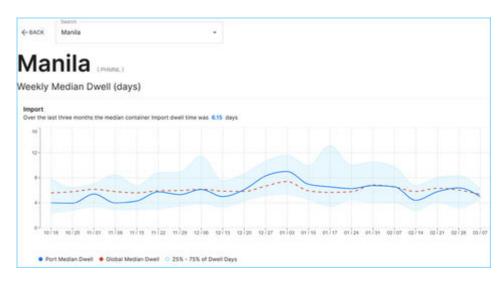
If the Port Statistics Window is partially hidden by the Statistics selection drop-down list, click the **View Control**.

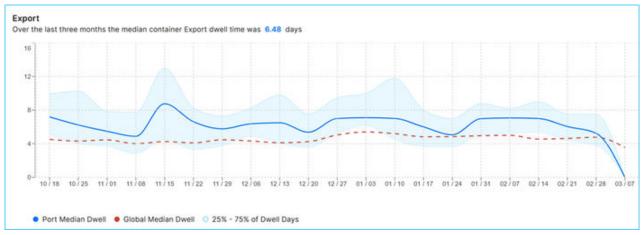


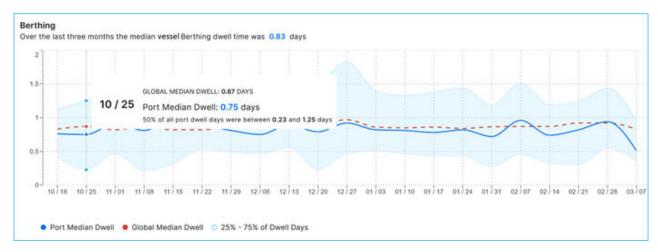
| Item | Meaning |
|--------------------------------|---|
| 1. Manila | Port Name |
| 2. (PHMNL) | Port's UN/LOCODE in parentheses |
| 3. IMPORT DWELL 5.26 Days | Container Discharge Dwell: Last week, 50% of Port Manila containers spent <= 5.26 days sitting in their port of discharge before gate-out. |
| 4. EXPORT DWELL 6.00 Days | Container Loading Dwell: Last week, 50% of Port Manila containers spent <= 6 days sitting in their port of loading between gate-in and being loaded on a vessel. |
| 5. Berthing DWELL 0.90 Days | Vessel Berthing Dwell: Last week, 50% of Port Manila vessels spent <= 0.9 days inside the terminal being loaded or unloaded, measured from mooring time to unmooring time. |
| 6. ANCHOR DWELL 0.40 Days | Vessel Anchor Dwell: Last week, 50% of Port Manila vessels spent <= 0.4 days to actually moor once they arrived within 50 nmi of the port. |
| 7. VESSEL COUNT 30 Vessels | Daily Approaching Vessels: As of today, 30 vessels have Port Manila as their destination port regardless of their AIS ETA. |
| 8. VIEW DETAILS | Clicking this opens a graphical summary of all statistics over the past 3 months for each of the metrics listed in 3-6. |

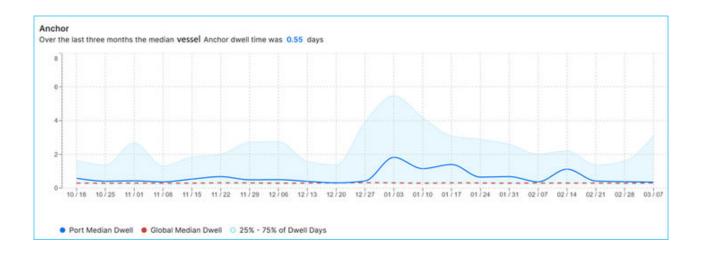
9.4.2. View the Port's Graphical Summary

- 1. Click **VIEW DETAILS** at the bottom of the Individual Port Statistics Window. A graphical summary of all the port's Dwell metrics for all statistics over the past 3 months appears.
- 2. Scroll down to see each Dwell metric.
- 3. Hover over the line corresponding to a date of interest to compare this port's median dwell to the global figure, see the median dwell for that week, and see the range for median dwell between the 25% and the 75% quantile.







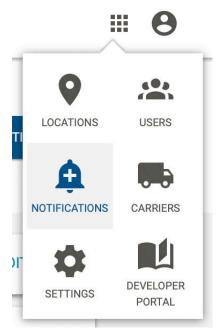


10. Notifications

Notifications are messages sent via email, SMS, or push to alert someone that an event has occurred regarding shipments.

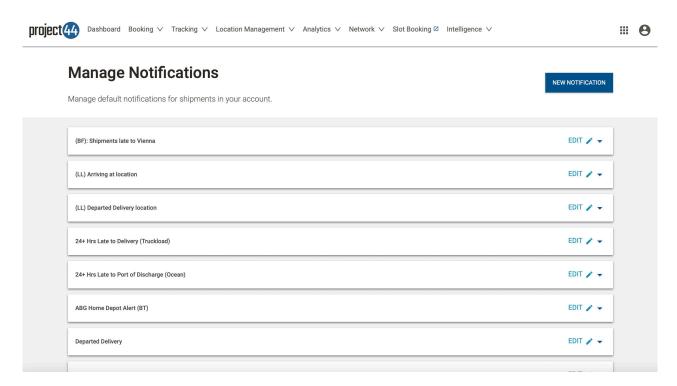
To manage notifications,

1. In the Menu bar click the **Grid**.



2. Click **NOTIFICATIONS**.

The Manage Notifications page appears, displaying a list of notifications.



The page contains the following.

- **NEW NOTIFICATION** Click this button to add a notification [107] to the VOC.
- **Notification name** Name of the notification.
- EDIT Click this to edit the notification [109].
- **Down Arrow** Click this to view the details of the notification.

View Notification Details

To view the details of a notification, click the **Down Arrow**. The Arrow turns Up and the view expands to show the details.



Click the **Up Arrow** to collapse the view.

10.1. Add a Notification

To add a notification,

1. On the Manage Notifications page, click the **New Notification** button.

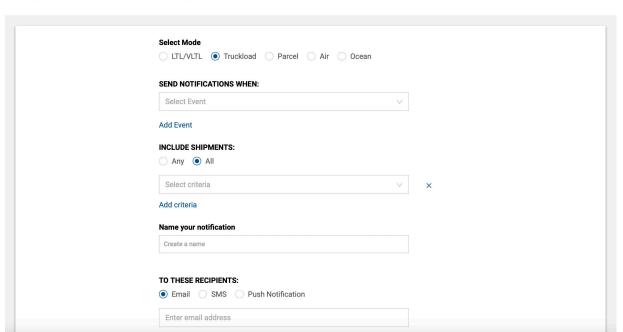


CANCEL

The Create New Notification page appears.

Create New Notification

Manage default notifications for shipments in your account



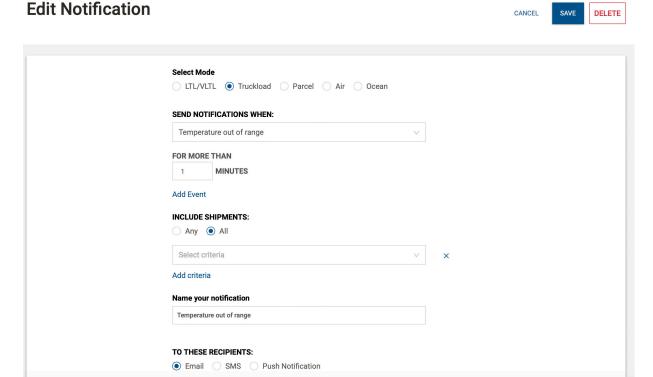
- 2. Select the Mode.
 - LTL/VLTL
 - Truckload
 - Parcel
 - Air
 - Ocean
- 3. Select the event that triggers the notification from the SEND NOTIFICATION WHEN drop-down list. The events available depend on the Mode selected in Step 2. Each Mode has events particular to it.
 - LTL/VLTL Event choices are: Out for Delivery or Out for Delivery Missed (not out for delivery).
 - Truckload Event choices are: Running Late, Dwelling, Idle in transit, Tracking approval denied,
 Tracking approval pending, Arriving, Departed, or Departed Late. Set number of minutes to a location
 (Intermediate Stops, Pickup, or Delivery).
 - Push Clicking Add Event enables you to add another Truckload event.
 - Parcel —Event choices are: Out for Delivery, Missed Delivery Window, or Running late.
 Clicking Add Event enables you to add another Parcel event.
 - Air The only choice is: An event occurs. Selecting this option opens three drop-down lists that
 enable you to Select event, At Stop (Origin, Destination, Transfer, Other, Any Stop), and the Country in
 which the event occurs.
 - Ocean Event choices are: Arriving late or Embarking late.
 Clicking Add Event enables you to add another Ocean event.
- 4. For **INCLUDE SHIPMENTS**, select Any or All. A drop-down list The only choice for Air and Ocean Modes is Any.
- 5. For **Name your Notification**, type a name for the notification.
- For TO THESE RECIPIENTS select the notification method: email, SMS, or Push notification. Push notification is only available for Truckload.
 For Ocean more, email is the only notification method available.

7. Click **SAVE**. The notification is added and appears in the list on the <u>Manage Notifications pag [106]</u>e. Click **CANCEL** to cancel this process.

10.2. Edit a Notification

To edit a notification,

On the Manage Notifications page, click EDIT in the row of the notification you want to edit.
 The Edit Notification page appears.



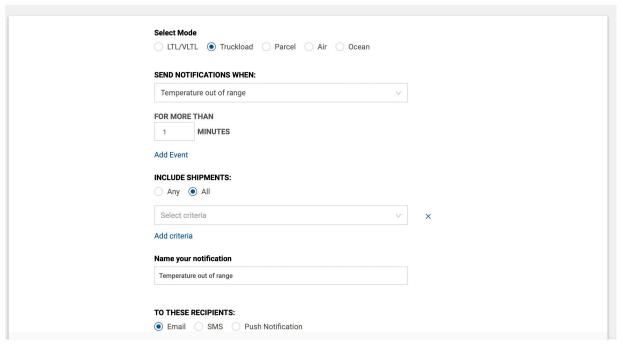
- 2. Make the desired changes to to the fields and selections.
- Click SAVE. The changes are saved and the <u>Manage Notifications page [106]</u> opens.
 Click CANCEL to cancel any changes and return to the Manage Notifications page.

10.3. Delete a Notification

To delete a notification.

1. On the <u>Manage Notifications page [106]</u>, click **EDIT** in the row of the notification you want to delete. The Edit Notification page appears.

Edit Notification CANCEL SAVE DELETE



2. Click **DELETE**.

The notification is deleted and the Manage Notifications page appears. The notification is not in the list. Click CANCEL to cancel the operation and return to the Manage Notifications page.