Movement
by project44

Table of Contents

1. Domestic Filter Use Cases

The following use cases apply to Domestic shipments.

1.1. What Will Arrive on My Shift
I want to see what will arrive on my shift today so I can appropriately resource plan.

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the Type select **Estimated Time**.
4. For the Logic select **is between**.
5. Select today's date or **Today** on the left hand side of the calendar.
6. Click the **Add Filter** button.
7. Click **Locations**.
8. For the Location select **Destination**.
9. For the Type select **Location Name** (or any other location identifiers for your location).
10. For the Logic select **is**.
11. Select the name of your location.
    The Shipments List is sorted by the selected criteria..

1.2. Shipments Scheduled to Be Delivered This Week
I want to see all shipments scheduled to be delivered this week.

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the Type select **Estimated Time**.
4. For the Logic select **is between**.
5. For the Date select **This Week** on the left side of the calendar.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Destination**.
9. For the Type select **State**.
10. For the Logic select **is**.
11. Select the state(s) of the location of interest.
    The Shipments List is sorted by the selected criteria.

1.3. Shipments for the Three Lanes I Manage

I want to see all shipments for the three lanes I manage to the same destination.

1. In the Filters panel, click **Routes**.
2. For the Location select **Destination**.
3. For the Type select **Location Name** (or any other location identifiers for your location).
4. For the Logic select **is**.
5. Select the name of the destination.
6. Click **Add Stop**.
7. For the second Location select **Origin.**
8. For the Type select **Location Name** (or any other location identifiers for your location).
9. For the Logic select **is**.
10. Select the name of each origin (three in this case).
11. Click **Apply Filters**.

NOTE: At this time, you can not filter by multiple origin/destination combinations.

1.4. Parcel Shipments Out for Delivery Today

I want to see all parcel shipments "out for delivery" so I can alert my customers that their shipment will arrive today.

1. In the Filters panel click **Milestones**.
2. For the Event select **Out for Delivery**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. For the Date select **Today** on the left side of the calendar.
   The Shipments List is sorted by the selected criteria.

1.5. View Carrier Delays

I need to understand how my carrier's loads are performing so if there are any delays that day I can contact the carrier to get more information/mitigate the issue.

1. In the Filters panel, click **Milestones**.
2. For the Event select **Arrival**.
3. For the first Type select **Planned Time**.
4. For the Logic select **is between**.
5. For the Date select **Today**.
6. Click **Add Criteria**.
7. For the second Type select **Estimated Time**.
8. For the Logic select **is between**.
9. For the Date select a date range starting on the day after the planned date.
10. Click the **Add Filter** button.
11. Click **Properties**.
12. For the Property select **Carrier** as the Property.
13. For the Type select **Carrier SCAC**.
14. For the Logic select **is.**
15. Select the carrier's SCAC.
    The Shipments List is sorted by the selected criteria.

> **NOTE**
>
> You are only able to filter down to the date at this time, not specific time ranges within that date.

1.6. Filter Load Categories to Manage Exceptions

I need to use a business unit/customer segment data point to filter different load categories so I can easily manage the exceptions I am responsible for.

Filter by Custom Attribute.

1. In the Filters panel click **Properties**.
2. For the Property select **Reference Keys**.
3. For the Type select the specific custom attribute's name.
4. For the Logic select **is.**
5. Select the specific custom attribute value.
   The Shipments List is sorted by the selected criteria.

1.7. View Shipments where Predicted Arrival is Greater than Carrier Planned Date

I want to see shipments where project44's predicted arrival is greater than the carrier's planned date given a specific timeframe.

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the first Type select **Initial Planned Time**.
4. Select **is between**.
5. Select a Date Range.
6. Click **Add Criteria**.
7. For the second Type select **Estimated Time**.
8. Select **is between**.
9. Select a Date Range.
   The Shipments List is sorted by the selected criteria.

1.8. View Timestamps to Invoice and Expedite Payment

Invoicing/AP team looking at project44 actual timestamps to invoice and expedite payment.

1. In the Filters panel, click **Milestones**.
2. For the Event select **Arrival**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. For the Date select **Today** on the left hand side of the calendar.
6. Click the **Add Filter** button.
7. Click **Status**.
8. Select **Completed**.
9. Click the **Add Filter** button.

10. Click **Locations**.
11. For the Location select **Destination**.
12. For the Type select **Location Name** (or any other location identifiers for your location).
13. For the Logic select **is**.
14. Select the name of the destination.
    The Shipments List is sorted by the selected criteria.

You can then compare the Estimated (Act.) Arrival to the Planned Arrival column on the shipment list page or explore more detail on the shipment detail page in the route section.

1.9. View Shipments with Custom Attributes

I need to see all shipments for my customer of interest based on custom attributes.

1. In the Filters panel, click **Properties**.
2. For the Property select **Reference Key**.
3. For the Type select the specific custom attribute's name.
4. For the Logic select **is**.
5. Select the specific custom attribute value.
   The Shipments List is sorted by the selected criteria.

1.10. Split POs Across Shipments

I want to understand split POs across shipments.

On the Shipments List page, enter a PO Number in the Search field.

The shipments list displays the shipments that have that PO Number on it. So you can now see all shipments related to that PO if it was split onto multiple shipments

1.11. View Shipments with a Particular Order Number or SKU

I need to see all shipments which have a particular order or SKU on them so I can better understand when inventory will become available to plan production.

While on the Shipments List page, type a PO Number into the Search field.

The shipments that have that PO Number on it are displayed.

NOTE: You cannot search by SKU at this time; only Order Types such as,

• Purchase Order
• Advanced Shipment Notice
• Sales Order
• Warehouse Movement Order

1.12. View What Is Currently In Transit

To view what is currently in transit (anywhere between origin and destination, regardless of at stop or moving),

1. In the Activity Filters section of the Shipment Filters panel, for the Current State select **In Transit**.
2. In the Attribute Filters section click **Add Stop**.
3. For the first Location select **Origin**.

4. For the first Type select **City**.
5. For the Logic select **is**.
6. Select the name of the origin.
7. Click **Add Stop**.
8. For the second Location select **Destination**.
9. For the second Type select **City**.
10. For the Logic select **is**.
11. Select the name of the destination.
    The Shipments List is sorted by the selected criteria.

2. International Filter Use Cases (Ocean and Air)

The following use cases apply to Ocean and Air.

- Plan Drayage Resources for Containers [11]
- View Predictive Delivery Dates [11]
- View All Containers Expected to Arrive at a Port Today [12]
- View All Containers Loaded at Port Today [12]
- View Shipments where Predicted Arrival is Greater than Carrier Planned Date [8]
- Use Business Unit/Customer Segment Data to Filer Load Categories [13]
- View all Containers In-Transit for an Ocean Carrier [13]
- View All Containers Dwelling at a Discharge Port [13]
- Identify Containers that Have Gated Out But Not Yet Confirmed Empty [14]
- View All Containers Returned Empty [14]
- View All Shipments Booked at an Airport This Past Month [14]
- View All Shipments for a Customer of Interest [15]
- Split POs Across Shipments [9]
- View Shipments with an Order Number or SKU [9]

2.1. Plan Drayage Resources for Containers

I want to see what is expected to discharge today to plan drayage resources for containers.

1. In the Shipment Filters panel, click **Milestones**.
2. For the Event select **Discharge**.
3. For the Type select **Estimated Time**.
4. For the Logic select **is between**.
5. Select **Today** on the left side of the calendar.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Any Stop**.
9. For the first Type select **Location Name**.
10. For the Logic select **is**.
11. Select the name of the port.
12. Click **Add Criteria**.
13. For the second Type select **Stop Type**.
14. Select **is.**
15. Select **Port of Discharge** (this ensures that it is for shipments with that port as the port of discharge, not port of loading).
    The Shipments List is sorted by the selected criteria.

2.2. View Predictive Delivery Dates

I want to see the project44 predictive delivery dates to appropriately manage customer delivery expectations.

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the Type select **Estimated Time**.

4. For the Logic select **is between**.
5. For the Date Range select **This Week**.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Destination**.
9. For the Type select **Location Name**.
10. For the Logic select **is**.
11. Select the name of the destination.
    The Shipments List is sorted by the selected criteria.

2.3. View All Containers Expected to Arrive at a Port Today

I want to see all containers that are expected to arrive to a specific port today.

1. In the Filters panel, click **Milestones**.
2. For the Event select **Arrival**.
3. For the Type select **Estimated Time**.
4. For the Logic select **is between**.
5. For the Date select today's date or **Today** on the left side of the calendar.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Any Stop**.
9. For the Type select **Port Code**.
10. For the Logic select **is**.
11. Select the port code.
    The Shipments List is sorted by the selected criteria.

2.4. View All Containers Loaded at Port Today

I want to see all containers loaded at the port today.

1. In the Filters panel, click **Milestones**.
2. For the Event select **Load**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. For the Date select today's date or **Today**.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Any Stop**.
9. For the Type select **Port Code**.
10. For the Logic select **is**.
11. Select the port code.
    The Shipments List is sorted by the selected criteria.

2.5. View Shipments where Predicted Arrival is Greater than Carrier Planned Date

I want to see shipments where project44's predicted arrival is greater than the carrier's planned date given a specific timeframe.

1. In the Filters panel click **Milestones**.

2. For the Event select **Arrival**.
3. For the first Type select **Initial Planned Time**.
4. Select **is between**.
5. Select a Date Range.
6. Click **Add Criteria**.
7. For the second Type select **Estimated Time**.
8. Select **is between**.
9. Select a Date Range.
   The Shipments List is sorted by the selected criteria.

2.6. Use Business Unit/Customer Segment Data to Filter Load Categories

I need to use a business unit/customer segment data point to filter different load categories so I can easily manage the exceptions I am responsible for.

Filter by Custom Attribute:

1. In the Filters panel click **Properties**.
2. For the Property select **Reference Keys**.
3. For the Type select the specific custom attribute's name.
4. For the Logic select **is.**
5. Select the specific custom attribute value.
   The Shipments List is sorted by the selected criteria.

2.7. View All Containers In-Transit for an Ocean Carrier

I want to see all containers that are in-transit for a specific ocean carrier.

1. In the Filters panel click **Status**.
2. Select **In Transit**.
3. Click the **Add Filter** button.
4. Click **Properties**.
5. For the Property select **Carrier**.
6. For the Type select **Carrier SCAC.**
7. For the Logic select **is.**
8. Select the carrier's SCAC.
   The Shipments List is sorted by the selected criteria.
9. Optional: Click Filter and for the Mode of transportation select **Ocean**.

2.8. View All Containers Dwelling at a Discharge Port

I want to see all containers dwelling at a discharge port to avoid penalties.

1. In the Filters panel click **Milestones**.
2. For the Event select **Discharge**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. For the Date select a date range for timeframe based on the number of per diem detention days.
6. Click the **Add Filter** button.
7. Click **Status**.

8. Select **At Stop**.
   The Shipments List is sorted by the selected criteria.
9. To add a specific port,
   a. In the Milestones section click **Add Criteria**.
   b. For the Event select **Event Location Name**.
   c. For the Logic select **is**.
   d. Select the Port Name. This field is searchable.

2.9. Identify Containers that Have Gated Out But Not Yet Confirmed Empty

I want to identify all containers that have gated out from port but we have not yet confirmed empty return to avoid detention penalties.

1. In the Filters panel click **Milestones**.
2. For the Event select **Gate Out Full**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. Select the Date Range.
6. Click the **Add Filter** button.
7. Click **Status**.
8. Select **In Transit**.
   The Shipments List is sorted by the selected criteria.
9. To add a specific port (optional):
   • Click the **Add Filter** button.
   • Click **Routes**
   • Select **Any Stop**.
   • For the Type select **Port Code**.
   • For the Logic select **is**.
   • Select the port code.

2.10. View All Containers Returned Empty

I want to see all containers that have returned empty.

1. In the Filters panel, click **Milestones**.
2. For the Event select **Gate In Empty**.
3. For the first Type select **Actual Time**.
4. For the Logic select **is between**.
5. Select the Date Range.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Any Stop**.
9. For the Type select **Port Code**.
10. For the Logic select **is**.
11. Select the port code.
    The Shipments List is sorted by the selected criteria.

2.11. View All Shipments Booked at an Airport This Past Month

I want to see all shipments that were booked at a specific airport this past month

1. In the Filters panel, click **Milestones**.
2. For the Event select **Flight Booked**.
3. For the Type select **Actual Time**.
4. For the Logic select **is between**.
5. For the Date select **Last Month**.
6. Click the **Add Filter** button.
7. Click **Routes**.
8. For the Location select **Any Stop**.
9. For the Type select **Airport Code**.
10. For the Logic select **is**.
11. For the Name select the airport code. This field is searchable.
    The Shipments List is sorted by the selected criteria.

2.12. View All Shipments with Custom Attributes

I need to see all shipments for my customer of interest based on custom attributes.

1. In the Filters panel, click **Properties**.
2. For the Property select **Reference Keys**.
3. For the Type select the specific custom attribute's name.
4. For the Logic select **is.**
5. Select the specific custom attribute value.
   The Shipments List is sorted by the selected criteria.

2.13. Split POs Across Shipments

I want to understand split POs across shipments.

On the [Shipments List page](),enter a PO Number in the Search field.

The shipments list displays the shipments that have that PO Number on it. So you can now see all shipments related to that PO if it was split onto multiple shipments

2.14. View Shipments with an Order Number or SKU

I need to see all shipments which have a particular order or SKU on them so I can better understand when inventory will become available to plan production.

1. While on the My Shipments list page, a user can search a specific PO Number into the search bar.
2. The shipment list will filter down to the shipments that have that PO Number on it.
3. This allows users to see all shipments related to that PO.

NOTE: Users cannot search by SKU at this time, only Order Types such as:

• Purchase Order
• Advanced Shipment Notice
• Sales Order
• Warehouse Movement Order

2.15. View What Is Expected to Arrive at a Given POD for a Given Timeframe

To view what is expected to arrive at a given POD during a given timeframe,

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the first Type select **Estimated Time**.
4. For the Logic select **is in the next**.
5. Type **24** and select **hours**.
6. Click **Add Criteria**.
7. For the second Type select **Event Port Code**.
8. For the Logic select **is**.
9. Select the Port Code.
10. Click **Add Criteria**.
11. For the third Type select **Event Stop Type**.
12. For the Logic select **is**.
13. Select **Port of Discharge**.
    The Shipments List is sorted by the selected criteria.

2.16. View What Is Expected to Depart a Given POL for a Given Timeframe

To view what is expected to depart a given POL for a given timeframe,

1. In the Filters panel click **Milestones**.
2. For the Event select **Departure**.
3. For the first Type select **Estimated Time**.
4. For the Logic select **is in the next**.
5. Type **7** and select **Days**.
6. Click **Add Criteria**.
7. For the second Type select **Event Port Code**.
8. For the Logic select **is**.
9. Select the Port Code.
10. Click **Add Criteria**.
11. For the third Type select **Event Stop Type**.
12. For the Logic select **is**.
13. Select **Port of Loading**.
    The Shipments List is sorted by the selected criteria.

2.17. View What Is Projected to Be Late or Early for a Given POL or POD for a Given Timeframe

To view what is projected to be late or early for a given POL or POD for a given timeframe,

1. In the Filters panel click **Milestones**.
2. For the Event select **Arrival**.
3. For the first Type select **Estimated Time**.
4. For the Logic select **is late by**.
5. Type **5** and select **Days**.
6. Click **Add Criteria**.
7. For the second Type select **Event Port Code**.
8. For the Logic select **is**.
9. Select the Port Code.
    The Shipments List is sorted by the selected criteria.

2.18. What Actually Arrived or Departed for a Given POL or POD for a Given Timeframe

To view what actually arrived or departed for a given POL or POD for a given timeframe,

1.   In the Filters panel click **Milestones**.
2.   For the Event select **Arrival**.
3.   For the first Type select **Actual Time**.
4.   for the Logic select **is in the last**.
5.   Type **5** and select **Days**.
6.   Click **Add Criteria**.
7.   For the second Type select **Event Port Code**.
8.   For the Logic select **is**.
9.   Select the Port Code.
     The Shipments List is sorted by the selected criteria.

2.19. View All Shipments in a Lane

To view all shipments in a particular lane,

1.   In the Filters panel, click **Status**.
2.   Select **In Transit**.
3.   Click the **Add Filter** button.
4.   Click **Routes**.
5.   For the Location select **Origin**.
6.   For the Type select **City**.
7.   For the Logic select **is**.
8.   Select the name of the city.
9.   Click **Add Stop**.
10. For the Location select **Destination**.
11. For the Type select **City**
12. For the Logic select **is**.
13. Select the name of the city.
     The Shipments List is sorted by the selected criteria.

2.20. What Is Arriving AND Departing from a Port

To view what is arriving AND departing from a particular port,

1.   In the Filters panel, click **Locations**.
2.   For the Location select **Any Stop**.
3.   For the Type select **Port Code**.
4.   For the Logic select **is**.
5.   Select the Port Code.
     The Shipments List is sorted by the selected criteria.

2.21. View All My Transship Shipments

To view all your transship shipments,

1.   In the Filters panel click **Routes**.
2.   For the Location select **Any Stop**.

3. For the Type select **Stop Type**.
4. For the Logic select **is**.
5. Select **Transshipment Port**.
   The Shipments List is sorted by the selected criteria.

2.22. What Has Been Completed and What Has Been Delivered but Pending Empty Container Return

To view what has been completed (i.e. empty container returned),

1. On the Shipments List page, click the **Status** button.
2. Select **Completed**.
3. Click **Mode**.
4. Select **Ocean**.

To view what is waiting for empty return,

1. In the Filters panel click **Milestones**.
2. For the Event select **Gate out Full**.
3. For the first Type select **Actual Time**.
4. For the Logic select **is in the last**.
5. Type **30** and select **Days**.
6. Click **Add Criteria**.
7. For the second Type select **Event Stop Type**.
8. For the Logic select **is**.
9. Select **Port of Discharge**.
10. Click the **Add Filter** button.
11. Click **Status**.
12. Select **In Transit**.
13. Click the **Add Filter** button.
14. Click **Mode**.
15. Select **Ocean**.
    The Shipments List is sorted by the selected criteria.