

RailSight Demand Trace Webinar

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Webinar Agenda



- Overview
- Trace Creation
- Security
- Usage Reporting

Overview

- RailSight Demand Trace is an application that allows you to learn detailed information about freight car locations and shipments
- You can create, run, and view traces within the interface and then download or schedule results to your desired output
- You also have the ability to distribute trace results via email to other designated parties



RailSight is a suite of applications designed to deliver rail shipment and equipment management data through a flexible framework that can be adapted to support your changing business needs.

Whether you need the unmatched depth and breadth of rail data available through RailSight Track & Trace or the easy-to-use hosted solutions available with RailSight Monitor and RailSight Demand Trace, RailSight offers it all from the industry-leading source for rail data.

Connecting to Demand Trace

Currently there are two methods of connecting to RailSight Demand Trace:

1. User Interface - which requires a Railinc SSO login and requesting access through the Launch Pad. Most widely used.

2. Web Services - a back-end connection that can be configured using the RailSight Demand Trace Web Services User Guide



Documentation

Frequently Asked Questions

[Frequently Asked Questions](#)

Support

[Open a Support Case](#)

User Guides

[RailSight Getting Started Guide](#)

[RailSight Demand Trace User Guide](#)

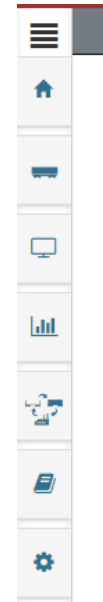
[RailSight Demand Trace Web Services](#)

[User Guide](#)

[RailSight Monitor User Guide](#)

[RailSight Track & Trace User Guide](#)

[RailSight Technical Guide](#)



Trace Creation



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Trace Creation: Equipment



- Once on the **Create Trace** page, you should begin with the equipment tab
- Here you can enter your car numbers, singular or by range and separated by comma (see notation)
 - Containers/trailers only use 6 digits, no 7th check digit
- Ability to yield last, new, or historical event by load/empty status
 - Historical event search requires Demand Trace Advanced User permission
 - Historical event search can go back 90 days

A screenshot of the 'Create Trace' web application interface. The title bar at the top says 'Create Trace'. Below it are four tabs: 'EQUIPMENT' (which is selected and highlighted with a blue bar), 'OUTPUT FORMAT', 'EVENT FILTER', and 'SCHEDULING'. The main content area is divided into two sections. The left section has a label 'Enter Equipment IDs:' in a red box. The right section is a large text input field. Below the input field, there is a note: 'Equipment Numbers/Range pairs can be added singly (ABCX123456, DEFX1) or as a range (CCCX1-11, CCAX123456-234567, EEEX1-11, MMMX4-73) with a comma delimiter. No special characters allowed. Max equipment = 1000.' Below this note is a red error message: 'At least one equipment should be entered.' Further down, there are two groups of radio buttons. The first group is labeled 'Load/Empty Status:' and has three options: 'Loaded', 'Empty', and 'Both' (which is selected). The second group is labeled 'Response Option:' in a red box and has three options: 'Last Event' (which is selected), 'New Event', and 'Historical Events'. At the bottom of the form are four buttons: 'Cancel' (with a red X icon), 'Run Trace' (with a green play icon), 'Save Trace' (with a floppy disk icon), and 'Next >'.

Trace Creation: Output Format



- Provides ability to format the output of your events
- From this page you can select the desired output and choose whether to add a few appendable elements
- You can also expand the sample data section to see how each format will alter your results

Create Trace

EQUIPMENT OUTPUT FORMAT EVENT FILTER SCHEDULING

Output Format
Selected Output Format: T - Text
Select An Output Format:

Output Format	Description
A	Location with SPLC
B	Train
C	Train with SPLC
D	Destination
E	Destination with SPLC
F	Flatcar

Appendable Elements

Available Appendable Elements

CLM Ext Element	Description
TP-ETATS	Tripplan - ETA Time Stamp
WB-STCC	Waybill - STCC
WB-STCC-DESC	Waybill - STCC Description

Add >
Add All >>
Remove <
Remove All <<

Selected Appendable Elements

CLM Ext Element	Description
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Sample Data ^

Initial	Number	Location City	Location St...	Year	Month	Day	Sighting ho...	L or E	Event Text	Train ID	Destination...	Destination...	Reporting RR
ABCD	845812	CICERO	IL		02	23		L	JUNCTION ...	Q12031	FRANCONIA	AZ	ABCD
DCAB	123987	FRANCONIA	NC		05	15		E	INTRANSIT...	H51491	CICERO	IL	DCAB

< Back Cancel Run Trace Save Trace Next >

Trace Creation: Event Filter



- Provides the ability to filter for the events returned
- This can be useful for:
 - A large historical search
 - Searching a large group of cars with specific events
- Important note: Even when filtering events, only a 'not authorized to view' result will be considered non-billable

Create Trace

EQUIPMENT OUTPUT FORMAT **EVENT FILTER** SCHEDULING

Event Filter allows you to limit the events returned to only the events you have added. By default, all events will be returned.

Event Filters	
Event Code	Event Description
9	Release From Hold or Misc
A	Intransit Arrival
B	Bad Order
C	Motor Carrier Arrival at Railroad Facility
D	Destination Arrival
E	Motor Carrier Departure
G	Bad Order Release
H	Delayed or Held
I	Offered In Interchange
J	Junction Delivery

Add >
Add All >>
< Remove
<< Remove All

Filtered Events

No Filter Applied

< Back X Cancel ▶ Run Trace 📁 Save Trace Next >

Trace Creation: Scheduling

- The last step in the process is scheduling
- Here you can setup the trace to be scheduled daily, weekly, or monthly with additional configurations by time
 - Traces must be saved in order to enable scheduling
- Once the timing has been configured you can have the trace run until you manually disable or it reaches a set expiration date
- Schedules will automatically be sent via email to the trace creator with ability to add up to nine additional recipients
 - Output format can be CSV or PDF

A screenshot of the 'Create Trace' web application, specifically the 'SCHEDULING' tab. The interface is divided into four sections: EQUIPMENT, OUTPUT FORMAT, EVENT FILTER, and SCHEDULING. The SCHEDULING section contains the following elements:

- Select your schedule options for this view:** A group of radio buttons with options: No Schedule, Daily (selected), Weekly, Monthly, and Every Hour. This group is highlighted with a red rectangle.
- Select the time of day (Eastern Time) you wish to schedule:** A vertical list of time slots from 00:00 to 04:00 in 1-hour increments. A red arrow points from the text 'Traces must be saved in order to enable scheduling' to this section.
- Select an expiration date for the scheduled trace:** A date picker field.
- Exported trace results to:** A dropdown menu currently set to 'EMAIL'.
- Deliver trace results to (10 e-mail addresses maximum):** A text area for entering email addresses. A red rectangle highlights the text: 'E-Mail will be sent to anthony.mckoy@railinc.com. Enter additional e-mail addresses here:'.
- Exported trace format:** A dropdown menu currently set to 'CSV'.

At the bottom of the form are four buttons: '< Back', 'X Cancel', '▶ Run Trace', and '💾 Save Trace'.

Viewing Traces



- Outside of the emailed scheduled traces, you have 2 options for viewing saved traces within your account:
 1. **View My Traces** will allow you to see the traces that you have created
 2. **View All Traces** will allow you to see created traces by any user in the account
 - While any user can run a saved trace, only the trace creator can edit/delete the trace
- The clock icon indicates the status of the trace
 - **Green** = active
 - **Orange** = expires within 7 days
 - **Red** = expired

The background of the slide features a photograph of a modern, multi-story building with a glass facade. Overlaid on this image is a semi-transparent red filter and a pattern of white binary code (0s and 1s) that appears to be floating or falling across the scene. The overall aesthetic is high-tech and digital.

Security



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Security



- Railinc takes the proper measures to ensure only authorized parties are privy to intended information
- We run security on party to waybill, party to route, party to mark, and party to equipment
- By default your company will be added to the security profile, but for other customers/equipment you can obtain a Letter of Authorization (LOA)

Types of Security



- Party to Waybill (PTW)
 - Security based on parties listed on the waybill
 - Verifies parties based on CIF or company name listed on rail waybill
- Party to Mark (PTM)
 - Security based on equipment marks
 - Verifies based on stencil mark owner, Umler owner, or Umler lessee
- Party to Route (PTR)
 - Security based on waybill route information
 - Verifies road marks contained in the waybill route
- Party to Equipment (PTE)

Party to Equipment (PTE)



- Reasons to use PTE
 - Customer is tracing leased equipment, but doesn't meet any of the below
 - Customer is not listed on the rail waybill
 - Customer is not listed as the Umler lessee
- Requirements for PTE
 - An approved Letter of Authorization (LOA)
 - LOA must be with equipment owner
 - LOA must be limited by equipment

LOA # 102008	Status: APPROVED	Effective From: 2018-10-01	Expires On: 2019-10-01
Grantee Information			
Company	RAILINC CORPORATION	Address line 1	7001 WESTON PKWY SUITE 200
Country	US	City	CARY
		State	NC
		Postal	27513
Grantee Contacts Edit Contacts			
Primary Contact		Secondary Contact	
Email	cameron.stringfellow@railinc.com	Email	
First Name	CAMERON	First Name	
Last Name	STRINGFELLOW	Last Name	
Phone	(919) 651-5400	Phone	
Grantor Information			
Company	GENERAL AMERICAN MARKS COMPANY	Address line 1	500 WEST MONROE ST 40TH FL
Country	US	City	CHICAGO
		State	IL
		Postal	60661
Limit LOA by Equipment (Tracing Only)			
GATX11, GATX2, GATX3, GATX4, GATX5, GATX6, GATX7, GATX8, GATX9, GATX10, GATX11, GATX12, GATX13, GATX14, GATX15, GATX16, GATX17, GATX18, GATX19, GATX20, GATX21, GATX22, GATX23, GATX24, GATX25, GATX26, GATX27, GATX28, GATX29, GATX30, GATX31, GATX32, GATX33, GATX34, GATX35, GATX36, GATX37, GATX38, GATX39, GATX40, GATX46, GATX47, GATX48, GATX49, GATX50, GATX51, GATX52, GATX53, GATX54, GATX55, GATX56, GATX57, GATX58, GATX59, GATX60, GATX61, GATX62, GATX63, GATX64, GATX65, GATX66, GATX67, GATX68, GATX70, GATX71, GATX73, GATX74, GATX75, GATX76, GATX77, GATX78, GATX79, GATX80, GATX81, GATX82, GATX83, GATX84, GATX85, GATX86, GATX87, GATX88, GATX89, GATX90, GATX91, GATX92, GATX93, GATX94, GATX95, GATX96, GATX97, GATX98, GATX99			
Grantor Contacts Edit Contacts			
Primary Contact		Secondary Contact	
Email	michael.bowser@railinc.com	Email	
First Name	MICHAEL	First Name	
Last Name	BOWSER	Last Name	
Phone	9196515334	Phone	
Tertiary Contact		Tertiary Contact	
Email		Email	
First Name		First Name	
Last Name		Last Name	
Phone		Phone	

Usage Reporting



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Usage Reporting

- **Advanced Reporting** is a useful tool to see your account usage
 - Reports volume of billable responses for up to the past 90 days
 - Option to download and filter search by User ID, timestamp, or trace name
- The **Search Trace History** is more refined only going back 7 days but allows you to reobtain the actual results of the trace
 - Can specify date range, trace name, and/or user ID
 - Depending on activity within the account, wider parameters may result in longer load times



certest Create Trace View My Traces View All Traces **Advanced Reporting** Search Trace History

Advanced Reporting

The Trace Billing Report allows you to view billable response counts sorted by Trace Name and User ID for all traces executed for a specified period of time. Report data is available for the previous 90 days.

Date & Time

From : 10/29/2018 To : 10/29/2018

certest Create Trace View My Traces View All Traces **Advanced Reporting** **Search Trace History**

Search Trace History

The Trace History Report allows you to view trace results for all traces executed for a specified day or specified date range. Report data is available for the previous 7 days.

Date & Time

From: 10/29/2018 09:53 AM To: 10/29/2018 09:53 AM

Optional Values

User ID:

Trace Name:

Resources



- Direct RailSight Support
 - RailSight_support@railinc.com
- General Railinc Support: Customer Success Center
 - csc@railinc.com
 - 877-724-5462
 - Available 7am-7pm ET
- [Demand Trace User Guide](#)

Questions?



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Railinc Keeps You Moving.

RailSight support

railsight_support@railinc.com

