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Connected Logistics Chain - User Guide

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1 Introduction

This document outlines the features presently included in the Connected Logistics Chain user interface.

2 Supported Browsers

The browser currently supported is Google Chrome.

3 General Users

3.1 Freight Assurance

Freight Assurance is providing some user views as:

- Inbox
- Outbox
- In Transit

3.1.1 Inbox

The purpose of the inbox is to show any Logistics Object that a company has access to (but have not created) regardless of whether they subscribe to the logistics object or not. The inbox also has basic filters and sorting to enable customized views.

Partner	Type	ID	Transmission	Date Received	Status
Lelmeeus	Consignment	Consignment-HR-129	OK	01/14/2020, 4:42 PM	On Hold
Lelmeeus	Consignment	Consignment-HR-128	OK	01/14/2020, 4:38 PM	CompleteDelivery
Lelmeeus	Consignment	Consignment-HR-127	OK	01/14/2020, 4:37 PM	On Hold
Lelmeeus	Consignment	Consignment-MN-51	OK	01/14/2020, 3:18 PM	Deviation
Lelmeeus	Consignment	Consignment-MN-50	OK	01/14/2020, 3:06 PM	CompleteDelivery
Lelmeeus	Consignment	Consignment-MN-49	OK	01/14/2020, 3:05 PM	Deviation
Lelmeaab	Consignment	consignment-EAB-21385492		01/14/2020, 12:33 PM	Created
Lelmeeus	Consignment	Consignment-MN-48	OK	01/11/2020, 12:57 PM	CompleteDelivery
Lelmeeus	Consignment	Consignment-MN-47	OK	01/11/2020, 12:55 PM	CompleteDelivery

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The inbox has 6 columns as follows

- Partner – this is the Internet of Logistics Identifier of your business partner which is publishing object for you
- Type – this is what type of object it is
- ID – this is the identifier of the object and has default link to detailed view of object
- Transmission – status of the subscription to your subscription endpoint
- Date Received – the date you received this object
- Status – status of the object

There is a sort function and a filter function also available. The filter option will allow you to filter on Dates and Status. For the Status filter it will show you all existing entries.

Note – the Search, will search entire Connected Logistics Chain that you have access to so not only the Inbox.

3.1.2 Outbox

The purpose of the Outbox is to show all logistics objects that you have published on the Connected Logistics Chain for yourself or your business partners. The Outbox also has basic filters and sorting to enable customized views.

Type	ID	Transmission	Date Received	Status
CMR	cmr-androiddrivertwo29299114164789	OK	01/14/2020, 4:47 PM	CompleteDelivery
CMR	cmr-androiddrivertwo29299114152118	OK	01/14/2020, 3:21 PM	CompleteDelivery
CMR	cmr-androiddrivertwo29299111131129	OK	01/11/2020, 1:11 PM	CompleteDelivery
CMR	cmr-androiddrivertwo29299110110619	OK	01/19/2020, 11:06 AM	CompleteDelivery
CMR	cmr-androiddrivertwo29299110103613	OK	01/19/2020, 10:36 AM	CompleteDelivery
CMR	cmr-androiddrivertwo29299110101259	OK	01/19/2020, 10:12 AM	NotAbleToCompleteDelivery
CMR	cmr-androiddrivertwo29299110100912	OK	01/19/2020, 10:09 AM	CompleteDelivery
CMR	cmr-androiddrivertwo29299110095054	OK	01/19/2020, 9:50 AM	CompleteDelivery
CMR	cmr-androiddrivertwo29299110072554	OK	01/19/2020, 7:25 AM	CompleteDelivery

The Outbox has 5 columns as follows

- Type – this is what type of object it is
- ID – this is the identifier of the object and has default link to detailed view of object
- Transmission – status of the subscription to your subscription endpoint
- Date Received – the date you received this object
- Status – status of the object

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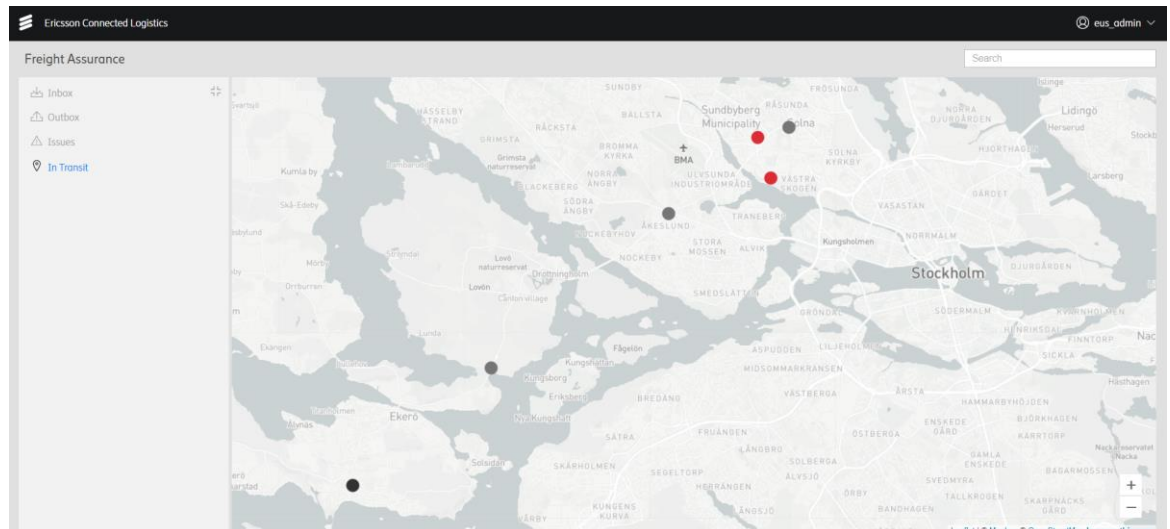


There is a sort function and a filter function also available. The filter option will allow you to filter on Dates and Status. For the Status filter it will show you all existing entries.

Note – the Search, will search entire Connected Logistics Chain that you have access to so not only the Inbox.

3.1.3 In Transit

The purpose of the In Transit is to show in a geolocation view, all logistics objects owned by your company, with indication of issues and deviations if any. It is intended as control tower view for the supply chain quickly giving a view of the status of the entire operation.



The Logistics Objects plotted are limited to any with a track update the last 72 hours and logistics object will be plotted on last known location.

The colour coding is in accordance to the criticality criteria set under administration view (section 4.2.5)

The location view will automatically refresh either by set interval or by push location update from the backend. It is thus suitable to have on a big screen for quick overview.

You can click each logistics object and that would bring up the Logistics Object card as below with some overview of deviations, events, and basic information.

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In the card you can also mark issues as resolved, and colour would change back to normal and be removed from the issues.

3.2

Search

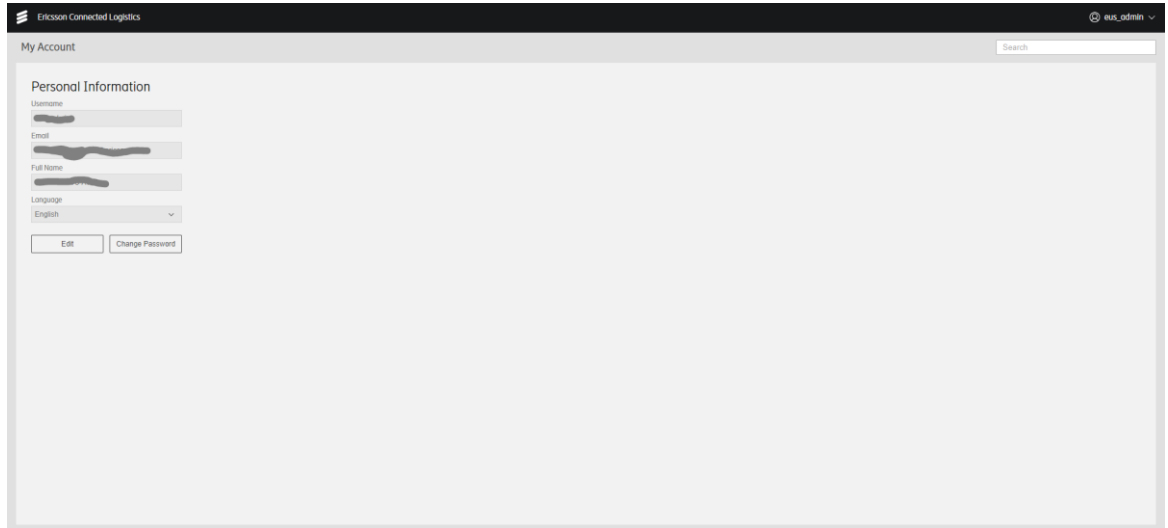
Partner	Type	ID	Transmission	Date Received	Shippers Instruction
Globaltranz	CMR	cmr-androiddrivertwo26200114164709	Not Subscribed	01/14/2020, 4:47 PM	withConsigreeContactTest
Globaltranz	CMR	cmr-androiddrivertwo26200114152110	Not Subscribed	01/14/2020, 3:21 PM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200111131129	Not Subscribed	01/11/2020, 1:11 PM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110110619	Not Subscribed	01/10/2020, 11:06 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110105613	Not Subscribed	01/10/2020, 10:36 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110101250	Not Subscribed	01/10/2020, 10:12 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110100912	Not Subscribed	01/10/2020, 10:09 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110095054	Not Subscribed	01/10/2020, 9:50 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200110072554	Not Subscribed	01/10/2020, 7:25 AM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200109164114	Not Subscribed	01/09/2020, 4:41 PM	withoutConsigreeContact...
Globaltranz	CMR	cmr-androiddrivertwo26200109085510	Not Subscribed	01/09/2020, 8:55 AM	withoutConsigreeContact...

You can search all logistics objects you have access to.

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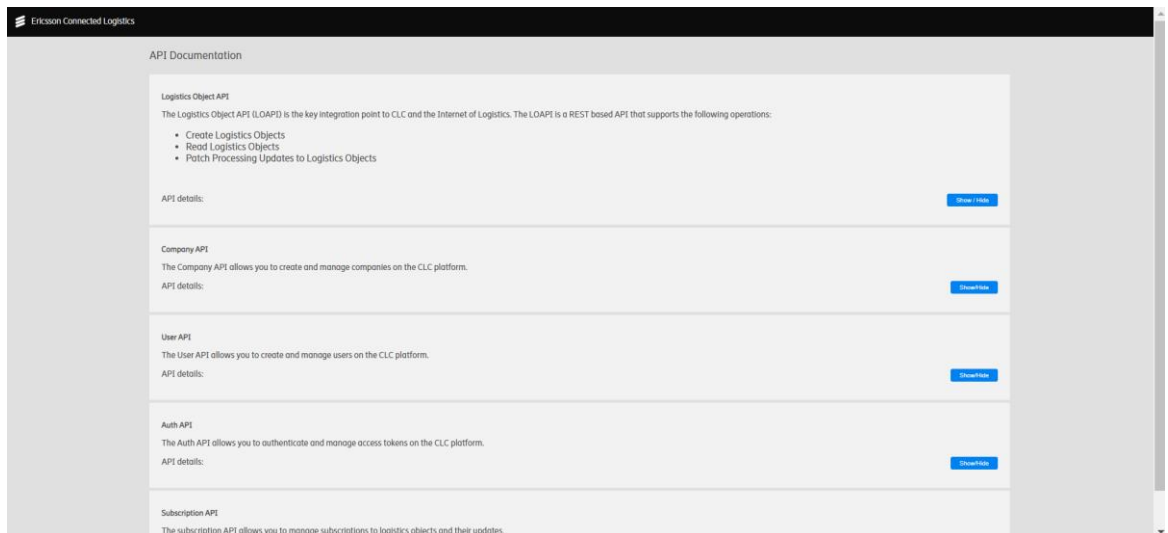


3.3 My Account



Use can maintain their own profile and reset password if needed.

3.4 Documentation



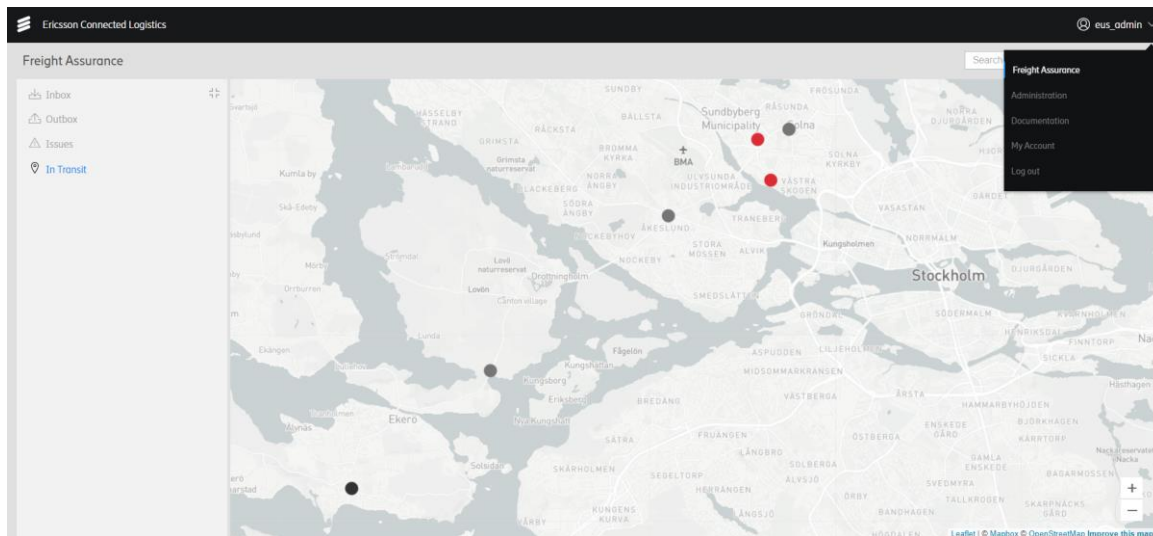
Under documentation we gather all documentation of the API's needed.

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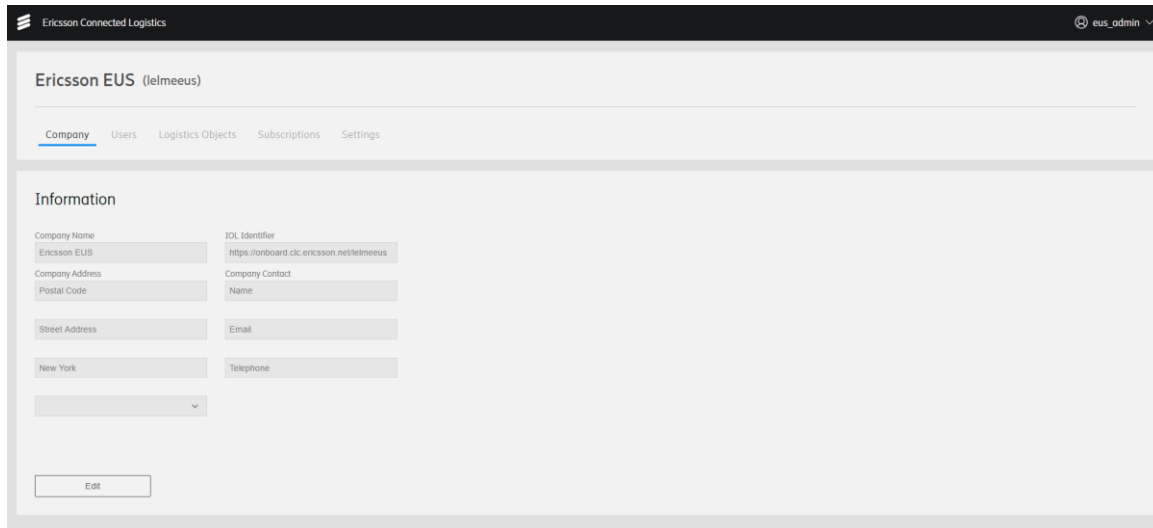


4 Administration

In the Administration area you will find everything needed to manage your company details, users, logistics objects settings, and general settings for your company.



4.1 Company



Here you can edit company details such as company name, address, and contact. Also, your IOL Identifier is stated here.

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4.2 Users

Here you can add, deactivate, and maintain users, including resetting password if needed.

4.3 Logistics Objects

URI	Created at	Status	Type
ShippingInstruction-HR-129	2020-01-14 16:42	OK	Shippers Instruction
ShippingInstruction-HR-128	2020-01-14 16:38	OK	Shippers Instruction
ShippingInstruction-HR-127	2020-01-14 16:37	OK	Shippers Instruction
ShippingInstruction-MN-51	2020-01-14 15:18	OK	Shippers Instruction
ShippingInstruction-MN-50	2020-01-14 15:06	OK	Shippers Instruction
ShippingInstruction-MN-49	2020-01-14 15:05	OK	Shippers Instruction
ShippingInstruction-MN-48	2020-01-11 12:57	OK	Shippers Instruction
ShippingInstruction-MN-47	2020-01-11 12:55	OK	Shippers Instruction

This is a list of all published Logistics Object in your company and it has basic sort and filtering options.

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4.4 Subscriptions

Here you manage subscription details from other companies, including what Logistics Objects you are subscribing to, ie your business partners published objects you are interested in.

For more details on this, please see the Documentation section 3.4.

4.5 Settings

Here you will find other company wide settings for your company.

Criticality Threshold – Here you set the criticality threshold for deliveries, ie ETA vs requested delivery date/time.



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Outbox Logistics Object type – setting to default what type of logistics objects you want to see in the Outbox. Users can change this by applying filters in their session, but this would be the default.