



# Boxinator

27.10.2021

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## Overview and definitions

### Status

Shipment statuses are used to keep track of the shipment's progress during delivery. The following shipment statuses are included in the application:

CREATED: The default status of a newly created shipment

RECEIVED: The status after it has been created and is ready to be shipped

INTRANSIT: After the shipment has been sent and before it has arrived to its destination

COMPLETED: When the shipment has reached its destination and is collected by the recipient

CANCELLED: A shipment that has been created but its delivery has been stopped

### Box type

The Boxinator application has four (4) different box types each with its own weight:

Basic: 1kg

Humble: 2kg

Deluxe: 5kg

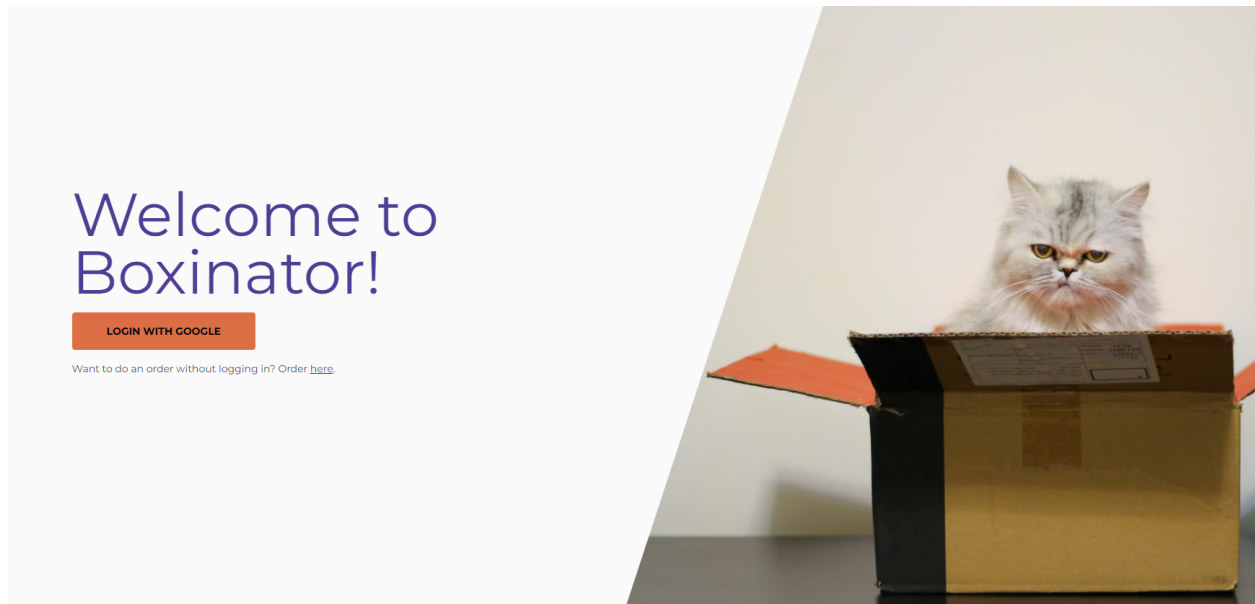
Premium: 8kg

### Zone, countries and shipment cost calculation

The boxinator application calculates the shipment based on the destination, amount of boxes in the shipment and their type. A base fee of 200€ is added to a shipment and the additional cost of each box is calculated as **box weight \* country multiplier**. The country multiplier is determined by which zone it belongs to, so that each zone is given a multiplier that affects all countries within the zone. Boxinator uses a "Source zone" as default for Sweden, Norway and Denmark, where all shipments are sent from.

## Getting started

You can create an account by selecting “Login with google” on the start screen. A prompt window will open where you are asked to enter your google account information. Google uses two factor authentication to authenticate your account. Upon successful authentication, a guest user account will be created and you are redirected to the registration page to enter information for your account for registration.



You can place an order for a shipment anonymously by clicking the “here” link under the login button. This will direct you to the guest shipment page.

## Guest shipment

On the guest shipment page you are asked to enter your email and other shipment information. In order to claim your shipment afterwards, you need to give an email associated with a **google account**. To claim your shipment after placing a guest order, login on the front page with this exact google account and the guest shipment will be associated with your account.

The guest shipment page displays a form to create an anonymous shipment only with your email address. The rest of the information is related to the recipient of the shipment.

## New Boxinator Order

Please note that in order to register as a Boxinator user You need to login with a **Gmail account**.

Shipment cost 200 €

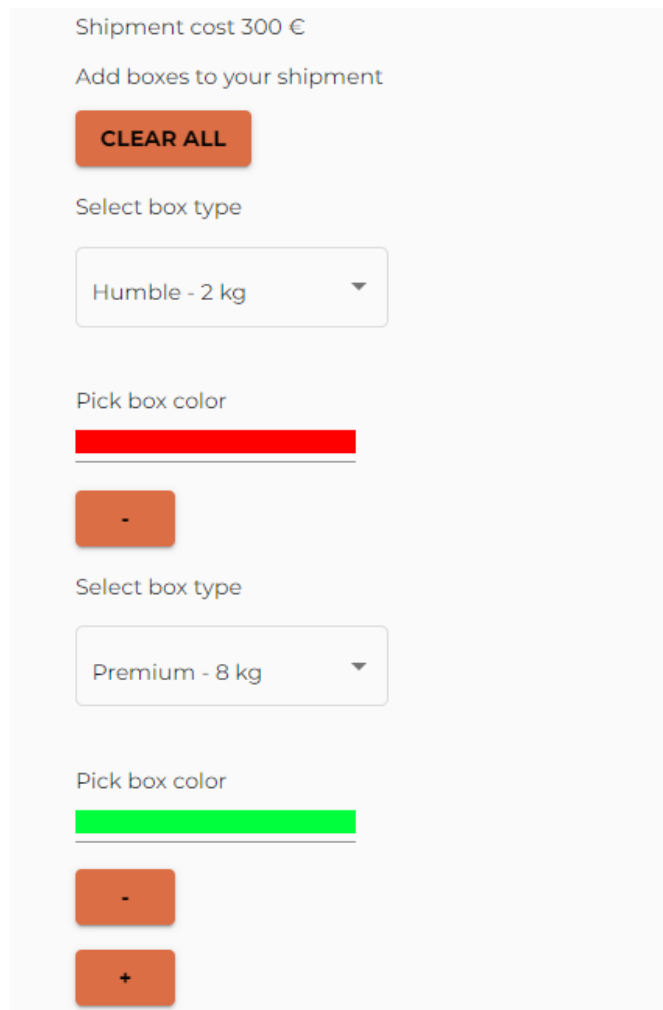
Add boxes to your shipment

CLEAR ALL

+

SHIP

You can edit the content of your shipment by using the + and - buttons to add or remove boxes from your shipment respectively. To empty the selection of boxes, press "Clear all". When you add a box to your shipment, select the type and color for each box.



Shipment cost 300 €

Add boxes to your shipment

**CLEAR ALL**

Select box type

Humble - 2 kg ▼

Pick box color

**+**

Select box type

Premium - 8 kg ▼

Pick box color

**+**

**+**

The shipment cost will be calculated and displayed above the boxes. When you have entered all required information, ship your order by pressing the "Ship" button.

To navigate back to the login page, select the "Back to the login page" button in the top right corner of the page.

**BACK TO THE LOGIN PAGE**

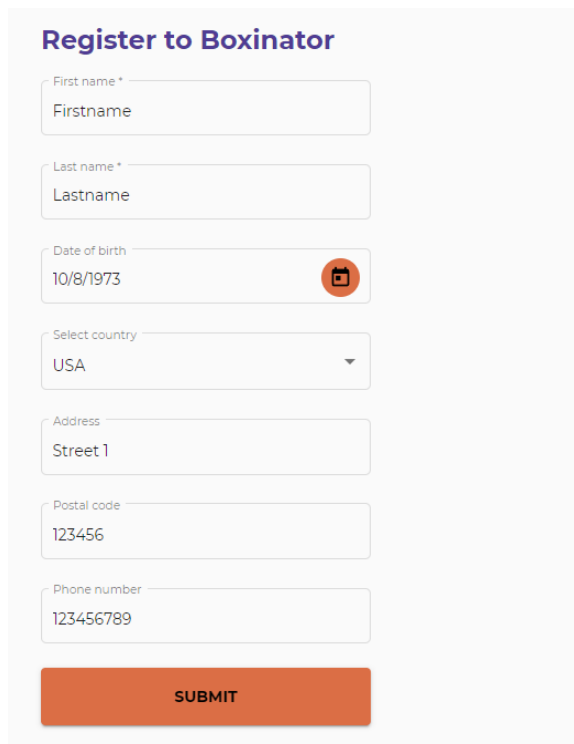
## Guest

### Creation

A guest user is created for you when you log in to Boxinator with a google account. If a guest shipment with an identical email address was added before, this shipment will be linked to your guest account.

### Usage

As a guest user you are directed to the register form page upon login, where you can fill in your account information to register your account to Boxinator.

A screenshot of a web form titled "Register to Boxinator". The form contains several input fields: "First name \*" with the placeholder "Firstname", "Last name \*" with the placeholder "Lastname", "Date of birth" with the value "10/8/1973" and a calendar icon, "Select country" with a dropdown menu showing "USA", "Address" with the placeholder "Street 1", "Postal code" with the value "123456", and "Phone number" with the value "123456789". At the bottom of the form is an orange "SUBMIT" button.

**Register to Boxinator**

First name \*  
Firstname

Last name \*  
Lastname

Date of birth  
10/8/1973

Select country  
USA

Address  
Street 1

Postal code  
123456

Phone number  
123456789

**SUBMIT**

To register your account, fill in the required information on the form and select "Submit". Upon successful registration you will be prompted to login again with your newly registered account.

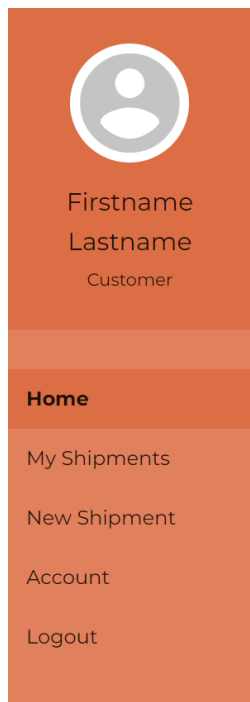
## Registered user

### Creation

Your account is registered when you have successfully submitted the registration form. This will give you access to the Boxinator dashboard area.

### Usage

Use the navbar to navigate between different pages. Use the “Logout” link in the navbar to log you out of the application



As a registered user you can view the Boxinator dashboard and navigate between the different pages through the sidenav. These pages include:

#### Home

Your active shipments (not Cancelled or Completed) will be displayed here from oldest to newest. You can view the boxes in the shipment from the “Boxes in the Shipment” panel and view the history of status changes for the shipment from the “Shipment’s status log” panel. The color of the box icons indicate the color of each box included in the shipment.



The current status is shown at the top of each shipment along with a progress bar to indicate the progress from creation to completion. Underneath the progress bar is the receiver name and country and the total weight and cost of the shipment.



Status: RECIEVED

Shipment #1 to Petteri Smith, Finland

16 kg | 100 €

Boxes in the Shipment

Premium box (8 kg)

Shipment's Status Log

CREATED - Oct 26, 2021

RECIEVED - Oct 26, 2021

You can also navigate to the New shipments page from the “Create new shipment” button on the top right of the page.

**CREATE A NEW SHIPMENT**

## My Shipments

This page will display all your shipments. Use the filter fields at the top to select the shipment statuses and date range you want to display and by pressing the “Filter” button. You can toggle which column you want to display by selecting the column names at the top of the list.

All Shipments


CREATE A NEW SHIPMENT

Status option

Cancelled

Enter a date range

2/10/2021 – 29/10/2021




FILTER

Toggle column visibility

DATE	RECEIVER	STATUS	WEIGHT	COST	
ID	COST	WEIGHT	STATUS	RECEIVERNAME	DATE
11	36	5	CANCELLED	Petteri Smith	Tue Oct 26 2021
14	645	14	CANCELLED	Martta Johnsson	Tue Oct 26 2021
9	4006	11	CANCELLED	Sebastian Söderholm	Wed Oct 27 2021
8	248	10	CANCELLED	Peppi Mäkelä	Wed Oct 27 2021
17	201	1	CANCELLED	Uujee Petterinen	Wed Oct 27 2021
5	4000	2	CANCELLED	Sebastian Söderholm	Wed Oct 27 2021

You can view the content and status history of each shipment by opening it up in the list by selecting it. A list of boxes included in the shipment along with the shipment's status logs will be displayed.

ID	COST	WEIGHT	STATUS	RECEIVERNAME	DATE
18	215	15	CREATED	Test Shipment	Wed Oct 27 2021
<b>Boxes</b> 				<b>Info</b> Oct 27, 2021 - CREATED	

You can also navigate to the New shipments page from the “Create new shipment” button on the top right of the page.

**CREATE A NEW SHIPMENT**

## New Shipment

A form similar to the guest shipment page is displayed (excluding the email field), where you can enter the receiver information and content of your shipment. When you have entered all required information on this form, you can send the shipment by pressing the “Ship” button.

### Create New Shipment

Receiver first name \*

Firstname

Receiver last name \*

Lastname

USA

Postal code

123456

Destination address

Street 1

Shipment cost 260 €

Add boxes to your shipment

CLEAR ALL

Select box type

Humble - 2 kg

Pick box color

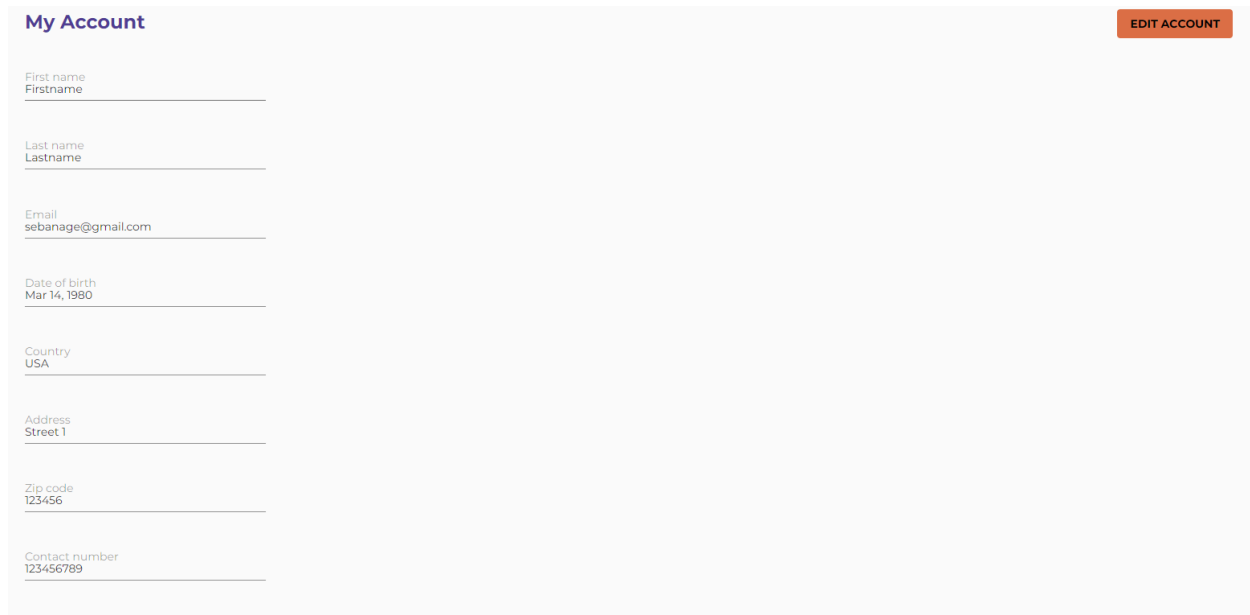
-

+

SHIP

## Account

Your account information is displayed here. You can edit your account by selecting the “Edit account” button on the top right.



**My Account** EDIT ACCOUNT

First name  
Firstname

Last name  
Lastname

Email  
sebanage@gmail.com

Date of birth  
Mar 14, 1980

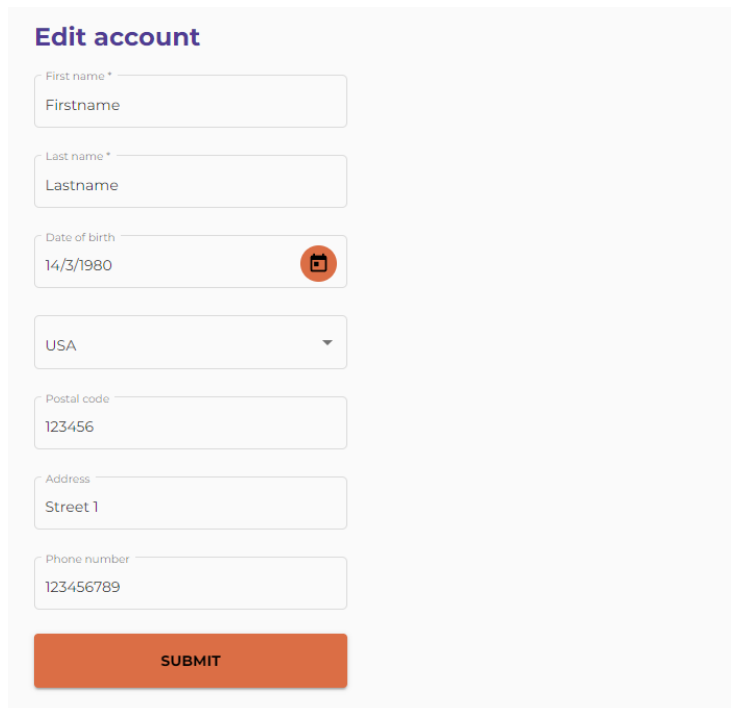
Country  
USA

Address  
Street 1

Zip code  
123456

Contact number  
123456789


When you select the “Edit account” button, a form is displayed, where you can enter/change your account information. To save changes, select the “Submit” button.



**Edit account**

First name \*  
Firstname

Last name \*  
Lastname

Date of birth  
14/3/1980 

USA ▼

Postal code  
123456

Address  
Street 1

Phone number  
123456789

**SUBMIT**

## Administrator



The administrator has access to all of the pages and features of a registered user. Additionally an administrator has access to the following functionalities:

### Home

The homepage will display all active shipments (not Cancelled or Completed) from **all** users.

### My Shipments

As an administrator you can edit, delete and update the status of a shipment by first selecting the shipment from the list, and then selecting a button in the Edit section.

1	100	16	RECIEVED	Petteri Smith	Tue Oct 26 2021
Boxes  		Info Oct 26, 2021 - CREATED Oct 26, 2021 - RECIEVED		Edit <div>UPDATE STATUS</div> <div>DELETE</div> <div>EDIT</div>	

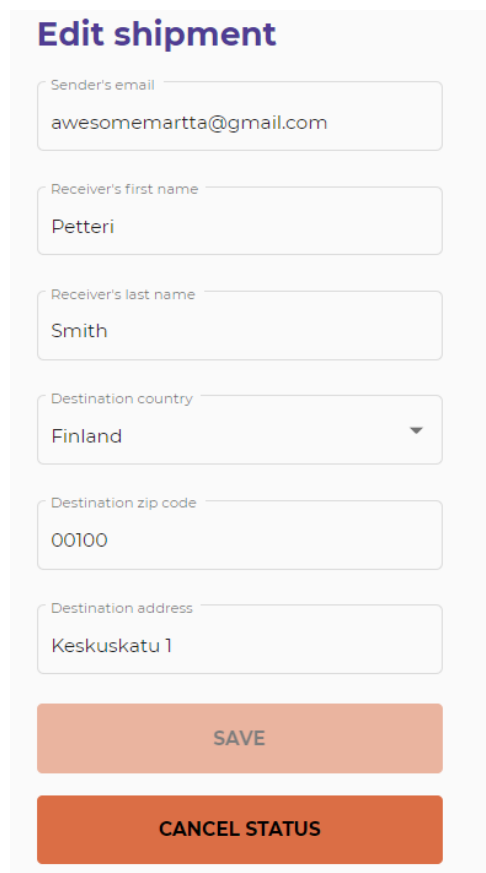
The "Update status" button will change the shipment status as follows:

*Created => Received*

*Received => In transit*

*In transit => Completed*

The “Edit” button will open a form where you can edit the shipment. To save your changes to the shipment, select the “Save” button. To cancel a shipment, select the “Cancel status” button.



**Edit shipment**

Sender's email  
awesomemartta@gmail.com

Receiver's first name  
Petteri

Receiver's last name  
Smith

Destination country  
Finland ▼

Destination zip code  
00100

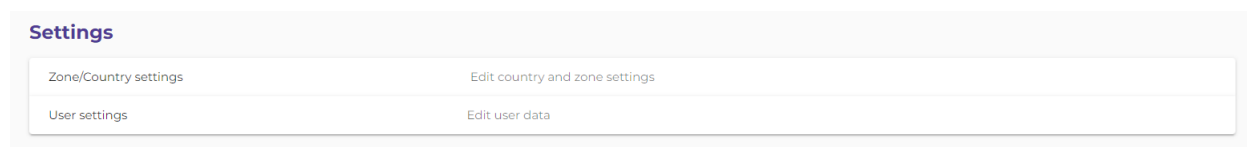
Destination address  
Keskuskatu 1

**SAVE**

**CANCEL STATUS**

## Settings

The settings page is visible to administrators only, and is used to edit country and zone information as well as any user's account information. To edit country and zone settings, select the “Zone/Country” panel. To edit user account information, select “User settings”.



**Settings**

Zone/Country settings	Edit country and zone settings
User settings	Edit user data

In the Zone/Country settings panel, first select a zone from the top dropdown. A Zone info form and an “add country form” will be displayed for your selected zone, along with a list of countries in this zone with their respective editable settings.

To update zone info for the selected zone, enter the zone name and multiplier and select "Update zone".

Update zone: Europe

<input type="text" value="Zone name *"/>	<input type="text" value="Zone multiplier *"/>	<input type="button" value="UPDATE ZONE"/>
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**PS:** changing the multiplier will affect cost calculations for **all countries** included in the edited zone.

To add a country to your selected zone, add a country name and select "Add country".

<input type="text" value="Add country to Europe"/>	<input type="button" value="ADD COUNTRY"/>
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To edit countries in a zone, edit country name and/or it's zone and select "Save country"

Countries in Europe

<input type="text" value="Country: Finland"/>	<input type="text" value="Europe"/>	<input type="button" value="SAVE COUNTRY"/>
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In the "User settings" panel, search for a user by first name, last name, email or id in the text field and by pressing "Search". A list of search results will be displayed underneath.

User settings

[Edit user data](#)

<input type="text" value="Search user by first name, lastname, email or id"/>	<input type="button" value="SEARCH"/>
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MARTTA JOHNSON

SEBASTIAN SÖDERHOLM

JANI VIHERVUORI

Select the user you want to edit from the list and a user settings form will be displayed with the current user data.

### Edit account

First name *	Martta
Last name *	Johnsson
Date of birth	9/8/1980 
	Sweden ▼
Postal code	11122
Address	Kungsgatan 54
Phone number	16064650210
<b>SUBMIT</b>	
<b>DELETE USER</b>	

To save the edited user account info, select "Submit" from under the form. To delete the selected user, select the "Delete user" button.