



T2Parking CITIES

Getting Started Guide



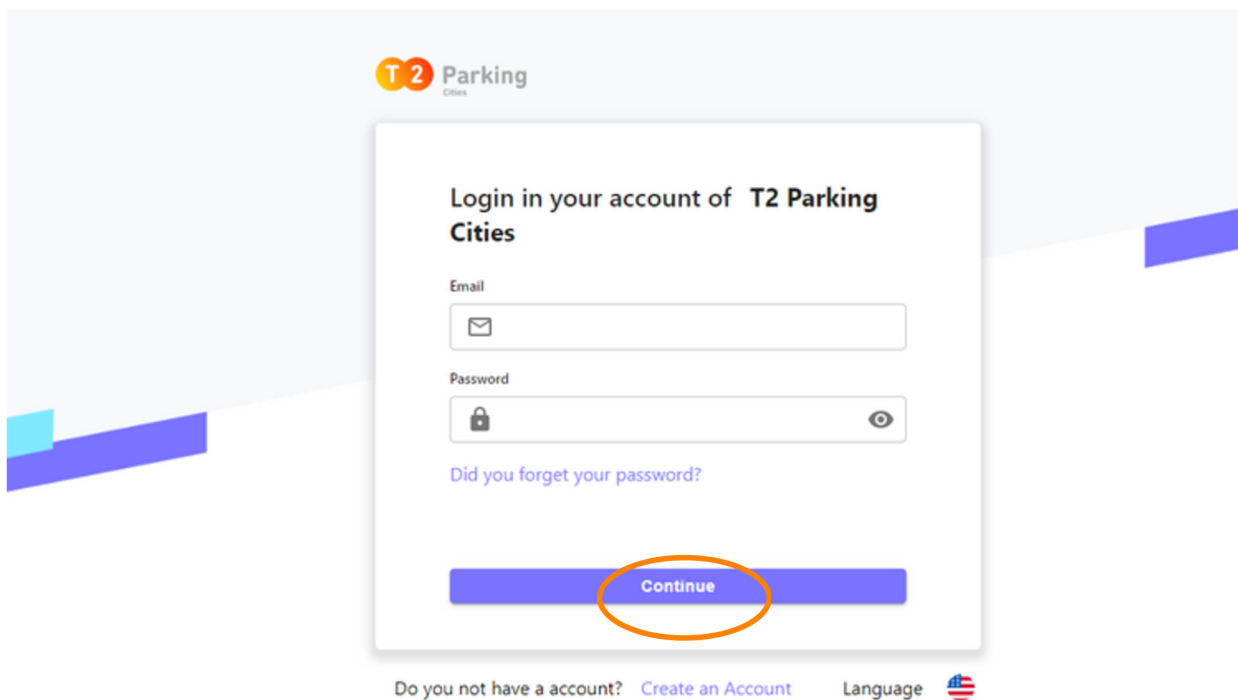
T2Parking CITIES

Step-by-Step Tutorial to Set Up a Parking Area

In this tutorial, we will show you how to use the T2Parking Cities app to create a parking area, generate parking zones within the parking area, configure schedules, rates, and subscriptions.

1

Access the T2Parking Cities portal. Fill in the fields with your credentials and press "Continue".



T2 Parking
Cities


Login in your account of **T2 Parking Cities**

Email

Password

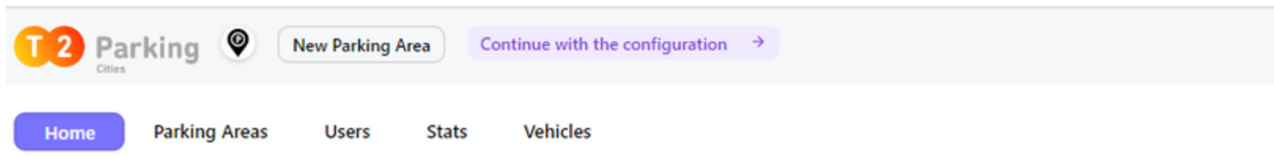
[Did you forget your password?](#)

Continue

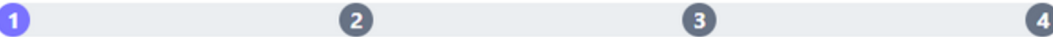
Do you not have a account? [Create an Account](#) Language 

2

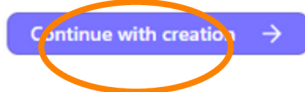
On the homepage, the first time you access, you will have a guide to get started. Let's configure our first parking area by following the steps below. Press "Continue with the creation".



Continue with the creation of an Area



Step 1: Create an area indicating the points of the parking zone



3

Name the parking area. In many cases, parking areas refer to the entire city. Next, we will consider selecting our metered parking zones. Press "Add New Zone".

Parking Area Information i

Name of Parking Area

Area

Schedules

I want to assign subscriptions

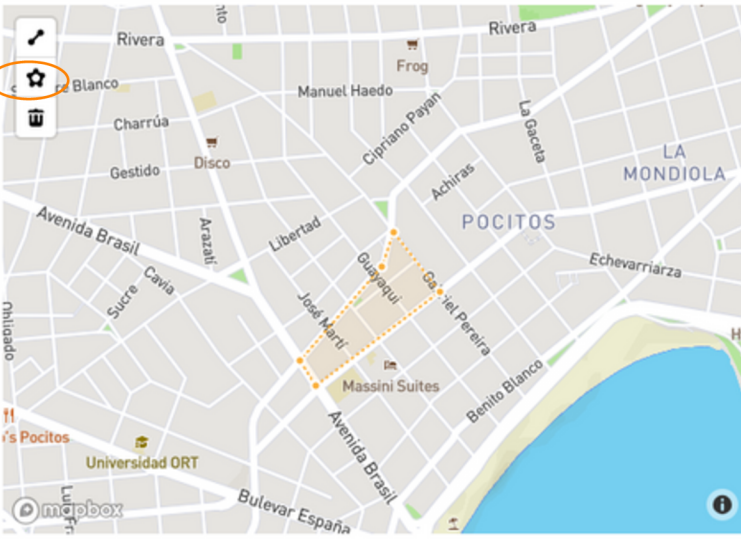
4

Here we assign a name to the zone. Remember that it must be a unique and characteristic name so it can be easily located. (e.g., racetrack, downtown, new neighborhood). Then press the star tool to delimit the zone.

For example, If you want to establish only an avenue as a zone, use the line option at the top of the toolbar. To delete what you have created, press it and then press the trash can below the toolbar.

If you want to establish only an avenue as a zone, use the line option at the top of the toolbar. To delete what you have created, press it and then press the trash can below the toolbar.

Point 2	-56.1481524993852	-34.9090847400103
Point 3	-56.1494845705108	-34.9076802397123
Point 4	-56.1498271030888	-34.9084917317041
Point 5	-56.1521867719379	-34.9107076882019



Parking spaces Information

Parking spaces

Numbering of parking spaces

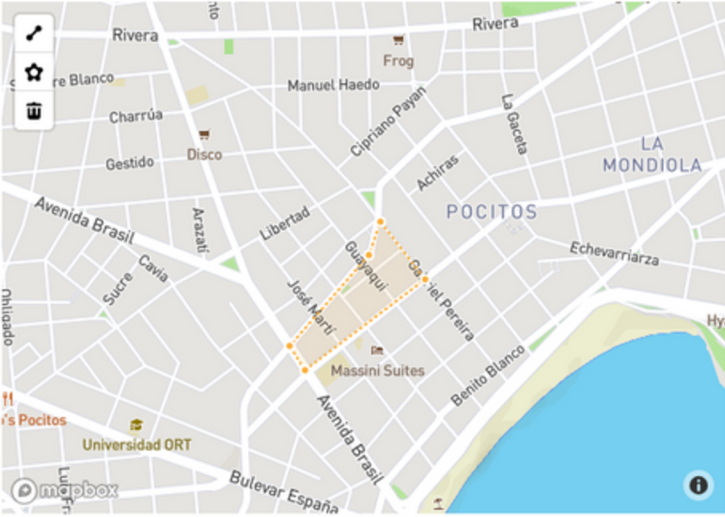
I want to list the parking spaces

5

If you want to establish only an avenue as a zone, use the line option at the top of the toolbar. To delete what you have created, press it and then press the trash can below the toolbar.

We will also have estimated the number of spaces in your designated zone. If you want to correct that number of spaces, simply edit the field.

If you want to number the parking spaces, select the box marked in the image below.



Parking spaces Information

Parking spaces

Numbering of parking spaces

want to list the parking spaces

Type numbering of parking spaces

Numeric 123

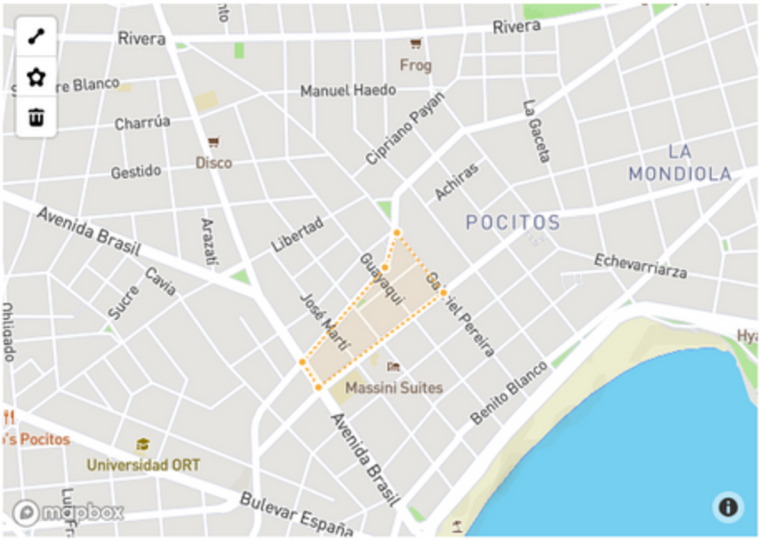
Alphanumeric ABC123

6

Define what type of numbering you want for your space (numeric or alphanumeric). If you select numeric, the number of spaces estimated by the system, or the ones you edited in that field, will be created. On the other hand, if you choose the alphanumeric type, the letters will be created from the first letter of each word in the zone name.

Example: if your zone is called "Central Station", spaces with the names EC1, EC2, EC3, etc., will be created.

Choose one of the numbering types if you wish. Press "Create".



Parking spaces Information

Parking spaces

Numbering of parking spaces

I want to list the parking spaces

Type numbering of parking spaces

Numeric 123

Alphanumeric ABC123

7

After creating your parking zone, select it in the "Zones" field, which will be listed below. You must select a schedule to complete the initial setup. Press "Add New Schedule".

Parking Area Information i

Name of Parking Area

San Diego

Area

+ Add New Area

center X ▼

Schedules

+ Add New Schedule

I want to assign subscriptions

8

To configure a schedule, you must define a name. It is recommended that it be descriptive to easily find it when searching. Select the days that schedule will be valid, between which times, and the currency which users will be able to pay for their parking space with.

Select the minimum time interval by which parking time can be divided. For example, if the intervals are 60 minutes, users will be able to purchase one hour, two hours, three hours, etc. Each schedule has its rate, so if you want to assign different rates to different types of vehicles, choose the types of vehicles that will be enabled to use those spaces at the price you set in that schedule. If you want to assign a different price to a type of vehicle, create a schedule just for that vehicle

Press the "Billing Block" activator to generate the rate table.

Schedule Information ⓘ

Name of the Schedule
Commerce


Days
LUNES ⓘ MARTES ⓘ MIERCOLES ⓘ +2

Hours
Start hour: 11:00 AM ⌚ End hour: 02:00 PM ⌚

Price
Currency: UY

Units
Minimum time (minutes): 30

Types of vehicles
 AUTO MOTOCICLETA CAMION DE TRABAJO

Billing Block 

9

The Billing Block will calculate your available metered parking time. It will divide the time into the minimum time blocks you configured and suggest a price. You can manually edit the price of each time block and adjust it to your city's needs.

Click on "Create". Once the prices for the amount of parked time for that vehicle or those vehicles have been defined

Remember that if you want to assign different rates according to the type of vehicle, you must create a schedule for each type of vehicle that has a price differential. Example: Prado car, Prado motorcycle.

Billing Block



30 Minutes	Price (UY)	<input type="text" value="0.3"/>
60 Minutes	Price (UY)	<input type="text" value="0.6"/>
90 Minutes	Price (UY)	<input type="text" value="0.9"/>
120 Minutes	Price (UY)	<input type="text" value="1.2"/>
150 Minutes	Price (UY)	<input type="text" value="1.5"/>
180 Minutes	Price (UY)	<input type="text" value="1.8"/>

Cancel

Create

10

Press the list below "Schedules" to select the recently created schedule. Now that your parking area, your parking zone, and at least one schedule for the zone are established. You have a complete basic configuration. Then you can add different rates on different days, times, or for different types of vehicles. If you wish, you can add subscriptions so that users can subscribe to a specific zone. Select the "I want to assign subscriptions" field.

Parking Area Information i

Name of Parking Area

Area

[+ Add New Area](#)

center ▼

Schedules

[+ Add New Schedule](#)

Commerce ✕ ▼

I want to assign subscriptions

This button will be enabled. Press "Add New Subscription".

Schedules

[+ Add New Schedule](#)

Commerce ✕ ▼

I want to assign subscriptions

Subscriptions

[+ Add New Subscription](#)

11

Here you can assign subscriptions to users. Assign a descriptive name for that subscription. It will only be valid for that zone. Select the type of currency with which the user can pay for that subscription and assign which type of vehicle this subscription will be available for and the prices for each type of vehicle.

A subscription validates a month of free parking for that specific zone.

Click on "Create".

Subscription Information ⓘ

Name of the Subscription

Currency

Types of vehicles

AUTO MOTOCICLETA CAMION DE TRABAJO Maquinaria Pesada

Billing Block

AUTO	Subscription	Price(UY)	<input type="text" value="75"/>
MOTOCICLETA	Subscription	Price(UY)	<input type="text" value="40"/>

12

We have completed all the steps for configuring a parking zone. We even assigned subscriptions, which are completely optional.

Press "Create Parking Area" in the upper right corner

Create Parking Area

Parking Area Information ⓘ

Name of Parking Area

San Diego

Area

+ Add New Area

center

Schedules

+ Add New Schedule

Commerce

I want to assign subscriptions

Subscriptions

+ Add New Subscription



13

Your parking area has been successfully created. Within this area, you can create multiple parking zones. Each parking zone can have its own schedule and rate, and you can assign many schedules per zone. Additionally, you have the option to assign a subscription. While assigning subscriptions is optional, we included it in this tutorial to demonstrate how it works.

Note that there is a horizontal menu bar at the top. Within this sector, "Parking Areas", there is a vertical internal submenu.

The screenshot shows the T2 Parking system interface. At the top, there is a horizontal navigation bar with options: Home, Parking Areas (selected), Users, Stats, Vehicles, and Distributors. Below this, the 'Parking Areas' section is displayed. On the left, a vertical submenu is visible with options: All parking areas (circled in orange), Areas, Schedules, and Subscriptions. The main content area shows a table of parking areas:

<input type="checkbox"/>	NAME ↑	AREA	SCHEDULES	SUBSCRIPTIONS	CREATION
<input type="checkbox"/>	San Diego	center			July 2nd 2024, 12:47:22 am
<input type="checkbox"/>	Sao Paulo	Centro - Ilha	Comercial - Auto	Cidade	May 30th 2024, 10:54:52 am

At the bottom right of the table, there is a pagination control: Rows per page 5, 1-2 of 2, and navigation arrows.

You are in the section where you can see all your parking areas. You will see the zones assigned to each area, the schedules of each zone, and the subscriptions of each zone.

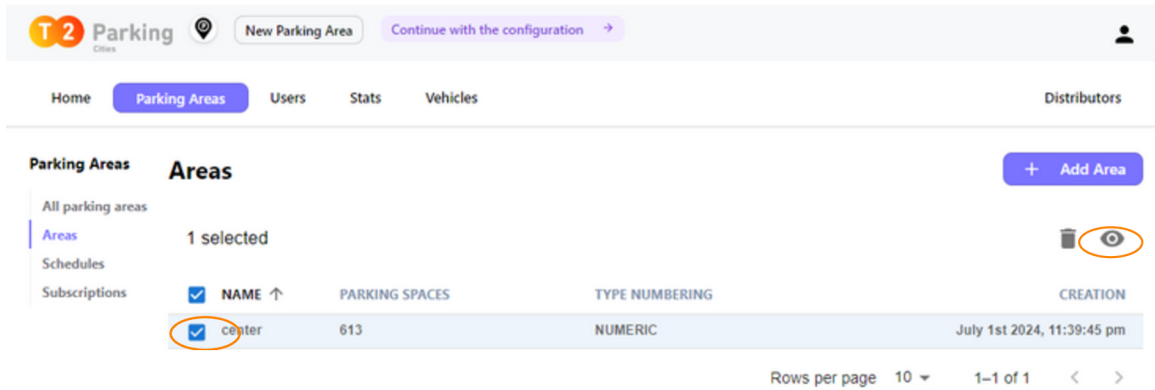
You can edit them by pressing on any of them.

Let's go through the sectors within parking areas. Press "Zones".

This screenshot is similar to the previous one, showing the 'Parking Areas' section. In this view, the 'Areas' option in the vertical submenu is circled in orange. The table of parking areas and the pagination control are identical to the previous screenshot.

14

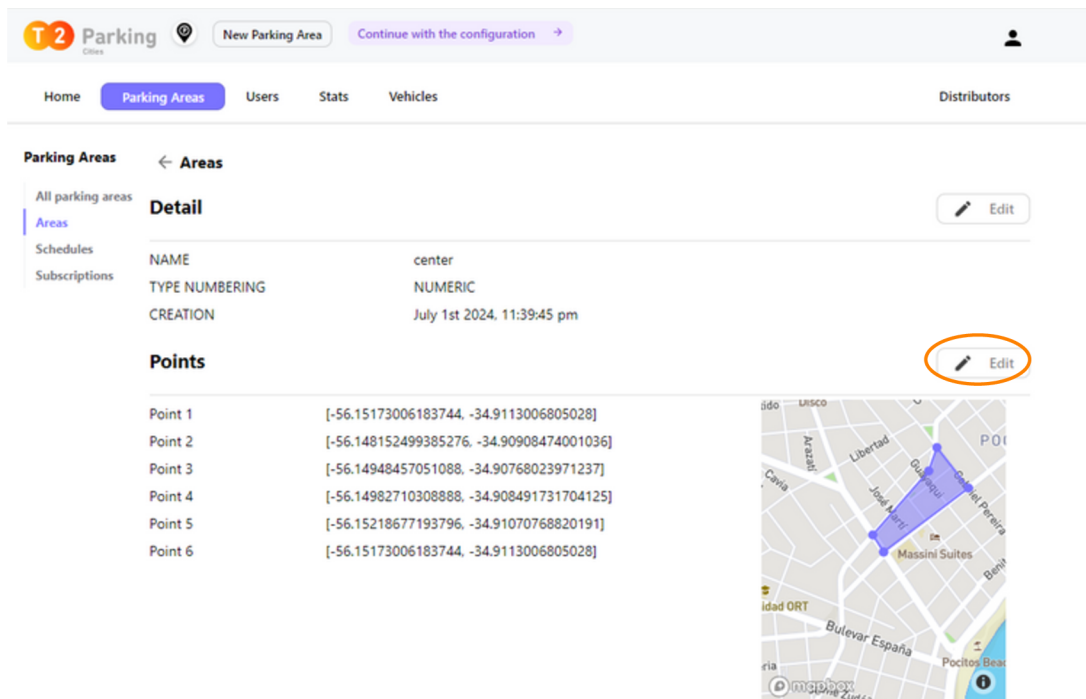
In this section, you will see all the zones you have created. You can add a new zone using the button in the upper right corner "Add Zone", or select an already configured zone to edit. Let's try to change the perimeter of a zone. Tap on the zone you want to edit. Then it will be enabled to delete or view it. Tap the eye icon to view it.



15

You can edit any selected zone, this can be achieved by pressing the "Edit" button.

The first "Edit" button will allow you to edit the name and type of numbering. The second "Edit" button will allow you to modify the assigned region. Press this one.

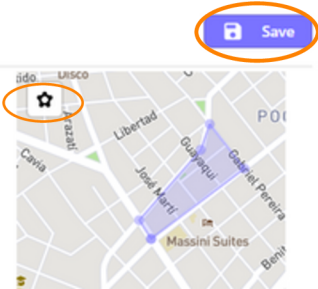


16

Now that this sector is enabled for editing, suppose you want to edit the designated zone. Select the star button and reassign the delimitation. Press "Save".

Points

Point 1	[-56.15173006183744, -34.9113006805028]
Point 2	[-56.148152499385276, -34.90908474001036]
Point 3	[-56.14948457051088, -34.90768023971237]
Point 4	[-56.14982710308888, -34.908491731704125]
Point 5	[-56.15218677193796, -34.91070768820191]
Point 6	[-56.15173006183744, -34.9113006805028]



17

Each change you make involves a chain of changes that you must confirm; in this case, it would imply modifying the number of estimated spaces.

In fact, in this sector, you can configure a sensor for each space and its specific geolocation. Select a sensor. Then the location icon appears after selecting a sensor.

Point 1	[-56.15173006183744, -34.9113006805028]
Point 2	[-56.148152499385276, -34.90908474001036]
Point 3	[-56.14948457051088, -34.90768023971237]
Point 4	[-56.14982710308888, -34.908491731704125]
Point 5	[-56.15218677193796, -34.91070768820191]
Point 6	[-56.15173006183744, -34.9113006805028]



Parking spaces

Number of parking spaces 613

1 selected



<input type="checkbox"/>	NAME ↑	SENSOR	GEOLOCALIZATION	CREATION
<input checked="" type="checkbox"/>	000	NONE	NONE	July 1st 2024, 11:39:45 pm
<input type="checkbox"/>	001	NONE	NONE	July 1st 2024, 11:39:45 pm

18


To add a sensor to a parking space, you must select the option "I want to add a sensor to a parking space" marked in the image.

Sensor

I want to add a sensor to this parking space

Sensor ID

Geolocate



19


Assign a unique identifier to the sensor. For the issue of adding sensors, it will be very important to assign specific coordinates for each sensor used. After assigning the specific location of the sensor through coordinates, press "Save"

Sensor

I want to add a sensor to this parking space

Sensor ID

Geolocate



Cancel Save

20

Select "Schedules" within the "Parking Areas" sector. Here will be all the schedules that have been created. You can add a new schedule in "Add Schedule" or edit an already created schedule. Select one of the created schedules to see how to edit it, and then press the icon to view.

Home **Parking Areas** Users Stats Vehicles Distributors

Parking Areas Schedules + Add Schedule


All parking areas
Areas
Schedules
Subscriptions

1 selected  

<input type="checkbox"/>	NAME	DAYS	HOURS	MINIMUM TIME	VEHICLES	CREATION
<input type="checkbox"/>	commerciaux	LUNES	15:00:57 to 16:00:57	30 Minutes	AUTO	July 2nd 2024, 12:16:55 am
<input type="checkbox"/>	Centro comercial	LUNES, MIERCOLES, VIERNES	18:00:38 to 21:00:38	30 Minutes	AUTO	June 23rd 2024, 2:36:47 pm
<input checked="" type="checkbox"/>	Comercial - Auto	LUNES, MARTES, MIERCOLES, JUEVES, VIERNES	17:00:11 to 02:30:11	30 Minutes	AUTO	May 30th 2024, 10:49:55 am

21

Here enable editing by pressing the option indicated in the image.


New Parking Area Continue with the configuration → 

Users Stats Vehicles Distributors

← Schedules

Detail

NAME Centro comercial
CREATION June 23rd 2024, 2:36:47 pm

Billing Block  Edit

HOURS	From 18:00 hours until 21:00 hours	30 Minutes	Price (UY)	20
MINIMUM TIME	30 Minutes	60 Minutes	Price (UY)	30
CURRENCY	UY	90 Minutes	Price (UY)	50
DAYS	LUNES.MIERCOLES.VIERNES	120 Minutes	Price (UY)	60
VEHICLES	AUTO	150 Minutes	Price (UY)	80
		180 Minutes	Price (UY)	90

22

Editing the schedules of a parking zone involves many factors. Therefore, we have subdivided it into 5 steps.

In step 1, you can edit the days assigned to the schedule. Press "Next".

The screenshot shows the 'Schedules' editing interface. At the top left, there is a back arrow and the text 'Schedules'. Below this is the 'Detail' section with the following information: NAME: Centro comercial, CREATION: June 23rd 2024, 2:36:47 pm. The 'Billing Block' section is active, with a 'Cancel' button (marked with an 'x') in the top right. A progress bar below the 'Billing Block' header shows five steps: 1 Days (active), 2 Vehicles, 3 Currency, 4 Hours and Time Minimum, and 5 Billing Blocks. Under the 'Days' step, there is a dropdown menu containing 'LUNES', 'MIERCOLES', and 'VIERNES'. At the bottom right, there are two buttons: 'Skip' and 'Next', with the 'Next' button circled in orange.

23

In step 2, you can modify the type of vehicle assigned to pay with this rate. Press "Next".

The screenshot shows the 'Billing Block' editing interface. At the top right, there is a 'Cancel' button (marked with an 'x'). Below this is a progress bar with five steps: 1 Days, 2 Vehicles (active), 3 Currency, 4 Hours and Time Minimum, and 5 Billing Blocks. Under the 'Types of vehicles' section, there are four checkboxes: 'AUTO' (checked), 'MOTOCICLETA', 'CAMION DE TRABAJO', and 'Maquinaria Pesada'. At the bottom left, there is a 'Previous' button. At the bottom right, there are two buttons: 'Skip' and 'Next', with the 'Next' button circled in orange.

24 In the third step, you can modify the type of currency. Press "Next".

Billing Block Cancel

1 Days — 2 Vehicles — 3 Currency — 4 Hours and Time Minimum — 5 Billing Blocks

Price

Currency

UY

Previous Skip **Next**

25 In step 4, you can modify the time range in which this rate will be valid.

Here you can also modify the minimum time interval by which the time can be fractionated in this schedule. Remember that if you modify this, it will generate significant changes in the billing block, where the prices for each time range are assigned.

Press "Next".

Billing Block Cancel

1 Days — 2 Vehicles — 3 Currency — 4 Hours and Time Minimum — 5 Billing Blocks

Start hour

06:00 PM

End hour

09:00 PM

Minimum time (minutes)

30

Previous Skip **Next**

26

In the fifth and last step of this section, you can modify the price of the rates for each time range. Press "Save".

Billing Block

Cancel

- 1 Days
- 2 Vehicles
- 3 Currency
- 4 Hours and Time Minimum
- 5 Billing Blocks

Billing Block

30 Minutes	Price (UY)	20
60 Minutes	Price (UY)	30
90 Minutes	Price (UY)	50
120 Minutes	Price (UY)	60
150 Minutes	Price (UY)	80
180 Minutes	Price (UY)	90

Previous

Save

27

After finishing editing a schedule, you will return to this screen and see the recently edited elements.

Press "Subscriptions".

T2 Parking [New Parking Area](#) [Continue with the configuration](#)

Home **Parking Areas** Users Stats Vehicles

Parking Areas

- All parking areas
- Areas
- Schedules
- Subscriptions**

Subscriptions

<input type="checkbox"/> NAME ↑	CURRENCY
<input type="checkbox"/> Cidade	BR
<input type="checkbox"/> Fin de Semana	UY
<input type="checkbox"/> centro comercial	BR
<input type="checkbox"/> citta commerciale	UY
<input type="checkbox"/> comercial	UY
<input type="checkbox"/> commercial-center	UY
<input type="checkbox"/> ville commerciaux	UY
<input type="checkbox"/> Öffnungszeiten	UY

Row:

28

In the subscriptions section, you will see all the active subscriptions listed. You can add one by pressing the button in the upper right corner "Add Subscription" or edit an existing one. Let's try editing. Select the subscription you want to edit and press on the eye icon to see it.

The screenshot shows the T2 Parking web application interface. The top navigation bar includes the logo, a "New Parking Area" button, and a "Continue with the configuration" link. Below the navigation bar, there are tabs for "Home", "Parking Areas", "Users", "Stats", "Vehicles", and "Distributors". The main content area is divided into "Parking Areas" and "Subscriptions". The "Subscriptions" section shows a list of subscriptions with columns for "NAME", "CURRENCY", and "CREATION". The "Cidade" subscription is selected, and the eye icon for editing is circled in orange.

<input checked="" type="checkbox"/>	NAME ↑	CURRENCY	CREATION
<input checked="" type="checkbox"/>	Cidade	BR	May 30th 2024, 10:53:59 am
<input type="checkbox"/>	Fin de Semana	UY	May 30th 2024, 11:04:24 am
<input type="checkbox"/>	centro comercial	BR	July 2nd 2024, 12:43:24 am

29

To enable editing of this subscription, you must press "Edit", marked in the image.

The screenshot shows the T2 Parking web application interface. The top navigation bar includes the logo, a "New Parking Area" button, and a "Continue with the configuration" link. Below the navigation bar, there are tabs for "Home", "Parking Areas", "Users", "Stats", "Vehicles", and "Distributors". The main content area is divided into "Parking Areas" and "Subscriptions". The "Subscriptions" section shows a list of subscriptions with columns for "NAME", "CURRENCY", and "CREATION". The "Cidade" subscription is selected, and the eye icon for editing is circled in orange.

Detail

NAME	Cidade
CURRENCY	BR
CREATION	May 30th 2024, 10:53:59 am

Billing Block

Vehicle Type	Subscription	Price(BR)
CAMION DE TRABAJO	Subscription	320
AUTO	Subscription	250
MOTOCICLETA	Subscription	160

Once editing is enabled for this field, you can modify the subscription price for the type of vehicle you want.