

Ecolane Web UI Guidelines

6 OCTOBER 2014

This is an introduction into the visuals, page composition, navigation and UI components used in Ecolane DRT. Please read through it carefully if you're contributing to the development of the product.

COLOR VALUES

Color usage is standardised throughout the system. The rest of this documentation refers to specific colors by name, and these are the RGB values (in hex format) for those that are the most commonly used.

The overall look is lightweight and blueish. Bright colors other than blue are reserved for situations where they indicate something meaningful regarding system state (e.g. a critical error displayed on a red background) or content (e.g. a canceled trip marked yellow).

GREYS

- Default text color: #323338
- White: #ffffff
- Very light grey: #f2f2f2
- Light grey: #c5c5cc
- Grey: #8d8f99
- Dark: #004160

BLUES

- Blue: #1ba1e2
- Dark blue: #0079c1

REDS

- Red: #ff4d00
- Dark red: #d94100

GREENS

- Green: #73bf0a
- Dark green: #67991e

YELLOWS

- Yellow: #ffaa00
- Dark yellow: #b38600

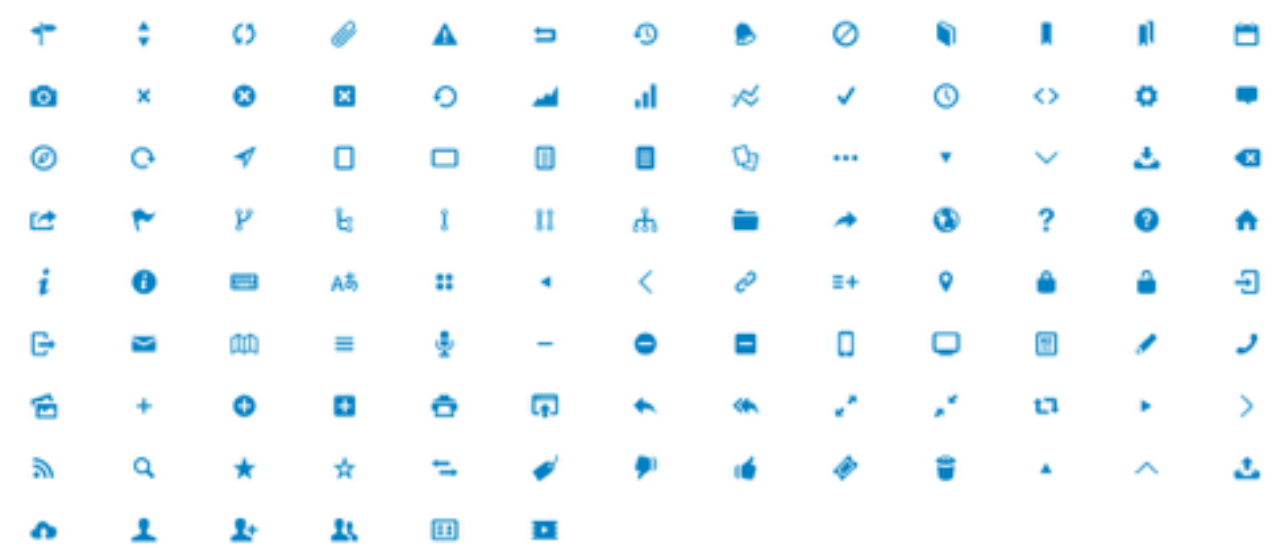
TYPOGRAPHY

Open Sans is used as the main UI font throughout the system. Mainly the typography is lightweight, but bold fonts are welcome when they enhance usability. The default body font size is small, but never smaller than 12 px.

All UI text is written in natural language, including labels and headings. CSS all-caps is used in buttons, some headings and labels.

VISUALISATIONS AND ICONS

The look of icons used throughout the system is lightweight. Icons are not used excessively, but they can be included when they improve clarity and screen space is not an issue. The color scheme described above is used in visualisations as well.

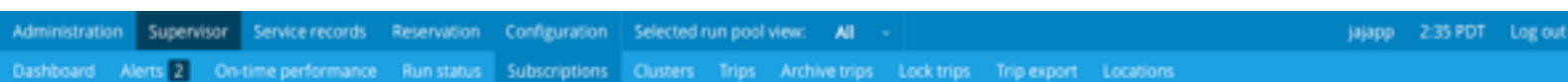


PAGE SECTIONS

A page is shown on a very light grey background.

MAIN MENU

Main menu is visible on the top of the page in most views. It is two levels deep. On the top right corner, current time and login details are shown, as well as a logout button. A menu item can include a counter element that displays status information. This counter can be freely colored. The selected items are always clearly highlighted.



SUBMENU

When there is additional navigation within page, there's a menu visible on the page. Sometimes the first item acts as a back button, and in these cases it should have a left-pointing arrow.



CONTAINERS

Main content of a view can be shown on the page background as is, or inside containers. Sometimes containers include other container; in other words, containers can be nested. Containers can be stacked either horizontally or vertically.



FOOTER

Footer shows Ecolane's logo, marking a clear end for the page.



TEXT ELEMENTS

Text paragraphs can include *emphasized* or **strongly emphasized** text as well as [text links that are blue and underlined](#). Text paragraphs should not be very wide or excessively long.

Sometimes the systems shows status messages, either to give feedback of an action or to show a status of a trip, for example. When these status messages is critical and negative they can be shown in **red text**.

FORM ELEMENTS

The system has a lot of form elements, and as such they are relatively toned-down visually. The base styling of all elements is similar. Form elements can be arranged in different layouts, shown inside containers and on differently-colored backgrounds.

TEXT INPUTS

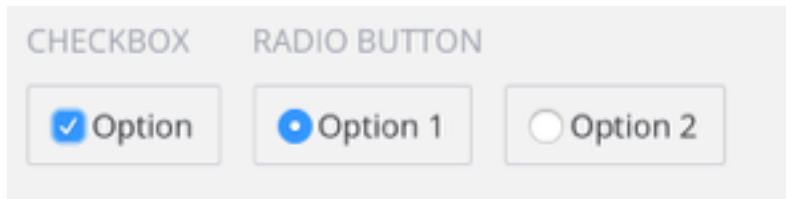
Text input fields are most common in the system. They use the basic input element styling, and are often accompanied by a separate label. They can also have a placeholder text when it improves clarity. The outline of a focused text field is blue.

The image displays three distinct form elements on a light gray background:

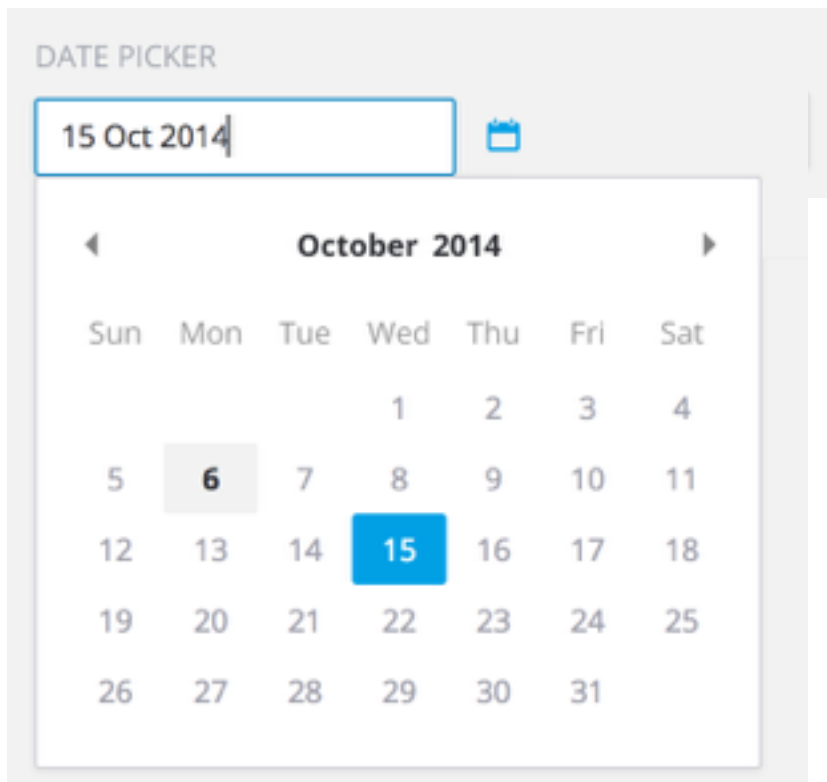
- TEXT INPUT:** A rectangular box with a thin gray border containing the placeholder text "Placeholder text..." in a light gray font.
- TEXT INPUT FOCUS STATE:** A rectangular box with a thin blue border, containing the text "Sample value" in a dark gray font. A vertical cursor is positioned at the end of the text.
- TEXTAREA:** A larger rectangular box with a thin gray border, containing the placeholder text "Placeholder text..." in a light gray font.

DATE AND TIME INPUTS

For date input there is an augmented text input field available. This shows a calendar-style date picker when clicked. A calendar icon should be shown next to date input field.



Time input has separate small input fields for hours and minutes.



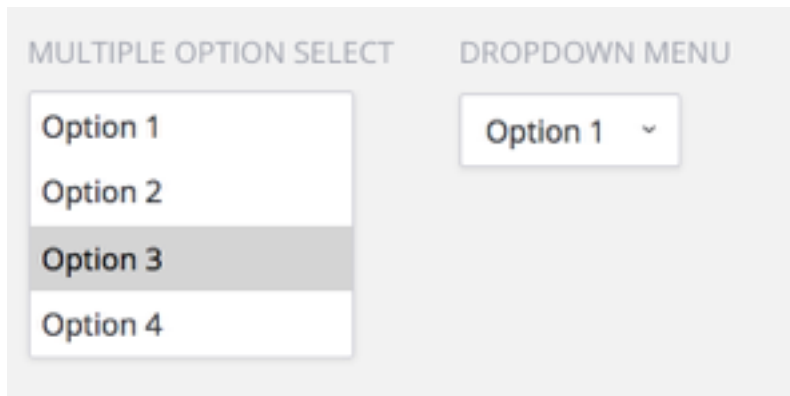
CHECKBOXES AND RADIO BUTTONS

Checkboxes and radio buttons are always accompanied by a label text.

DROPDOWNS AND MULTIPLE OPTION SELECTS

To select either one or multiple options from a multitude of options, a select menu can be used. A dropdown menu shows only one option at a time and allows the user to select only one item. The multiple option select component allows selecting zero,

one or more options. The multiple option select menu has a maximum height, so it



can sometimes be scrolled.

BUTTONS

All buttons are sized consistently: they can be big or small, or span the available width of the container. Buttons can be transparent, stroked or solid. Buttons can be white, grey, dark, blue, dark blue or red. Buttons use all-caps text.

Generally, blue buttons should be used as normal submit buttons, and grey ones as disabled buttons. Colored buttons are available for special tasks.



LAYOUT TYPES

This is a list of generic page layouts that can be extracted out of Ecolane DRT. Every view in the system is composed of the assets, text elements, form elements and containers described in this document. These layouts are compositions of these elements that generally correspond to patterns that are common in the system.

In practice each view is unique and combines elements from multiple layouts. This means that the final pages of the system do not conform to these layouts strictly. Furthermore, some page layouts are completely unique and utilize no common pattern, so not every view can be said to use one of these layouts.

Administration
Supervisor
Service records
Reservation
Configuration
Selected run post view: All
j4app
2:35 PM
Log out

Dashboard
Alerts 2
On-time performance
Run status
Subscriptions
Clusters
Trips
Archive trips
Lock trips
Trip export
Locations

SUBSCRIPTIONS

Pickup city

Dropoff city

Will call
Include

Time from
HH : MM

Time to
HH : MM

Search text

Status
All (not canceled)

SEARCH

CHECK ALL
Display only selected
SUMMIT

Manual	Sub	Client	Start date	End date	Service areas	Driver (skill level)	Pull-out	Pull-in	GPS	Con	Preference	Vehicle type	Current capacity	Trips
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)
<input type="checkbox"/>	1	Tero Saarimaa (5129)									Default	Bus	8 (1)	0 (0)

- Search options
- Search results in a data table

- Service records / Accidents + Roadcalls
- Supervisor / Run status
- Administration / Clients

Administration	Supervisor	Service records	Reservation	Configuration	Selected run pool view	All	jajapp	2:35 PM	Log out			
Companies	Run pools	Runs	Vehicles	Drivers	Events	Service areas	Clients	Client export	Groups	Routes	Billing	Funding

COMPANIES

ADD NEW COMPANY

Run	Group	Preference	Speed factor	Availability category	Start date	End date	Start time	End time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00							
E3000_Run_2	Overflow</														

- List of resources in a data table
- Filters (“field selection”) can be included in top

- Administration / Companies

LIST LAYOUT

Administration Supervisor Service records Reservation Configuration Selected run pool view: All - j4japp 2:35 PM log out ?

Companies Run pools Runs Vehicles Drivers Events Service areas Clients Client export Groups Routes Billing Funding

RUN POOLS

Create run pool:

TEST

Run	Group	Preference	Speed factor	Availability category	Start date	End date	Start time	End time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗

Add run: Remove run:

TEST 2

Run	Group	Preference	Speed factor	Availability category	Start date	End date	Start time	End time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗
Expos_Run_2	Overflow	Default	Average	Normal	01 Oct 2014	31 Dec 2014	02:00	10:00	✓	✓	✓	✓	✓	✗	✗

Sections

- Object list grouped by type
- List of resources within each type in a data table
- Filters ("field selection") can be included in top

Examples

- Administration / Drivers
- Administration / Run pools

RESOURCE LAYOUT

[UUSI TILAUS](#)
[MATKAHISTORIA](#)
[TOISTUVAT MATKATILAUKSET](#)
[ASIAKASTIEDOT](#)

SUBSCRIPTION DETAILS

Group	Travel type	Purpose	Sponsor	Payment method	Travels alone	Tools	Vehicle limitations	Personal aid	Accompanying persons	Children	Other passengers	Client's phone	SMS notification
TEST Funding Source	Doctor	TEST Funding Source	None	None		None	None	-	-	-	-	None	None

Address		Time requested	Time promised
From	1600 E Palmdale Blvd, Palmdale, Ca 93550	-	05:01 Pacific
To	3055 Fairfield Ave, Palmdale, Ca 93550	06:00 Pacific (-45/0)	-
Details	Drop off at Fairfield ave 06:00		

SCHEDULE

Lokakuu 2014

ma	ti	ke	to	pe	la	su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Lokakuu 2014

ma	ti	ke	to	pe	la	su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Lokakuu 2014

ma	ti	ke	to	pe	la	su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Määrätyt ajot:
 ☒ Ei käytössä
 ☐ Suositus
 ☐ Pakollinen

Ecolane®

Sections

- Resource data presented in info and data tables
- Some fields can include form elements that can be used to edit resource data

Examples

- Administration / Runs / <Run ID>
- Administration / Drivers / <Driver ID>

FILL-OUT FORM LAYOUT

The screenshot displays a web application interface for adding a new company. The top navigation bar includes links for Administration, Supervisor, Service records, Reservation, Configuration, and a dropdown menu for 'Selected run pool view'. The main content area is titled 'ADD NEW COMPANY' and contains three distinct form sections.

ADD NEW COMPANY Section:

- Name:** Company name...
- Tax ID:**
- Street address:**
- City:**
- Zip code:**
- Contact name:**
- Phone 1:**
- Phone 2:**
- Email:**
- Eligibility start:** Select date...
- Eligibility end:** Select date...

EDI PROVIDER Section:

- Organization name *:** 1000B-NM1
- Tax ID *:** 1000B-REF, REF02
- Provider ID *:** 2010BA-NM1, NM101
- Billing address *:** 1000B-N3, N301
- Billing city *:** 1000B-N4, N401
- Billing state *:** 1000B-N4, N401
- Billing zip code *:** 1000B-N4, N401
- Attachment transmission code:** Z300-PWK, PWK02
- Diagnosis code:** H0*BX7999

EDI BROKER Section:

- Interchange sender ID:** ISA06
- Application sender code:** Q502
- Submitter name:** 1000A-NM1, NM103
- Submitter primary ID:**
- Submitter contact name:**
- Submitter communication:**

Sections

- A set of input elements grouped under headings, and possibly arranged in containers and info tables
- Filling out the form is a way of completing an action

Examples

- Administration / Companies / Add company
- Service records / Add Feedback
- Supervisor / Alerts / Send message