Dattrax QR Code Manager

18-Nov-2023

Introduction

Dattrax QR Code Manager can be used from the Dattrax Software web site to generate QR codes that either take users directly to your content on your servers, or present users with menus for further navigation.

Crucially, if you're a business, you can buy Dattrax QR Code Manager as system that you install on your servers. This gives you complete independence and future-proofs your QR codes. You are not tied to Dattrax Software as a service provider. You're in control of your QR codes for your business.

Overview

To use the QR Code Manager:

- Login to www.dattrax.com
- Set up a company (see how here)
- Add QR Code Manager as a service (see how here)

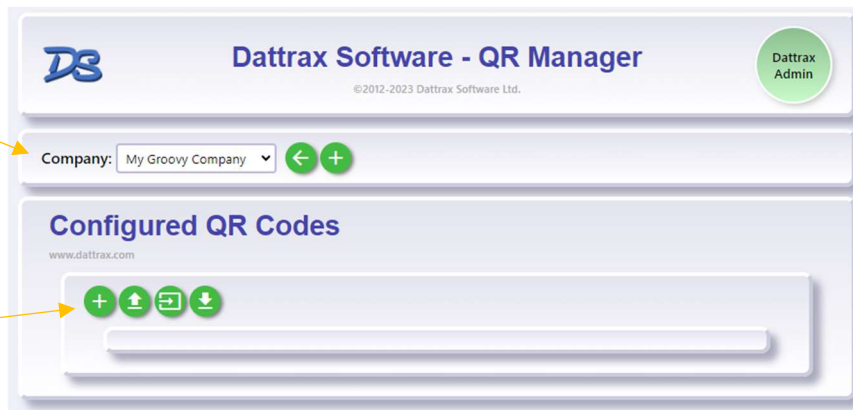To get started with QR codes click the QR Manager tile on www.dattrax.com.

The QR Code Manager app looks like this:

Your selected company. You can add others with the + button.

Controls to manage your QR codes. Press + to get started.

Editing a QR Code

There are four boxes that can be filled in when editing a QR code.

Some of the fields are written in "JSON" format. You can read more about JSON here:

https://www.w3schools.com/whatis/whatis_json.asp

Field	Description	Example
Name	This gives a name for your QR code.	Dattrax Software Ltd.
URL	This is the URL (web address) of where you want the user to end up. Note: if you enter anything into the URL box, the Menu box will disappear.	https://www.dattrax.com
Additional	This is a list of additional properties that will be displayed when you display the QR code. It is written in JSON format as a single object with each property being an additional attribute for your QR code.	{"Name":"PPG-75124","Installed":"27-Mar-2021","Type":"Steam turbine","Inspected":"23-Jul-2023"}

Menu	This is a JSON string which has:
	
	    A Title
	    A Logo (optional)
	    Items – an array of item objects
		`{`
		`    "Title": "My Menu",`
		`    "Logo": "../img/Logo.png",`
		`    "Items":`
		`    [`
		`        {`
		`            "Type": "image",`
		`            "URL": "../img/Logo.png"`
		`        },`

| | Each Item object has a Type (**image**, **html** or **item**).

An **image** has a "URL" property (for the image)
An **html** has a "Value" property, which is the HTML to display
An **item** has a "Name", a "Description" and a "URL" property, which become a menu item. | `{`
`  "Type": "html",`
`  "Value": "Please select an <strong>ice-cream</strong> from the menu"`
`},`
`{`
`  "Type": "item",`
`  "Name":        "Chocolate",`
`  "Description": "Chocolate ice-cream with choc chips",`
`  "URL": "../examples/Chocolate-Ice-Cream.pdf"`
`},`
`{`
`  "Type": "item",`
`  "Name":        "Strawberry",`
`  "Description": "Yummy strawberry",`
`  "URL": "../examples/Strawberry-Ice-Cream.pdf"`
`},`
`{`
`  "Type": "item",`
`  "Name":        "Vanilla",`
`  "Description": "Plain ol'' vanilla",`
`  "URL": "../examples/Vanilla-Ice-Cream.pdf"`
`}`
`]`
`}` |

Notes

If you specify a URL, your QR code will take the user directly to that web address, and there is no need for a menu. If you want to use the Menu field, clear out the URL field.

You can use the **Get Example** button to get an example Menu JSON string.

Once you have added a QR code you can edit it again by either clicking on it or clicking the pencil icon on the right.

The icons on the right allow you to:

	Edit the QR code
	Delete the QR code. Note: If you do this, the QR code will stop working. This is a good way to control QR codes.
	Display the QR code for printing. Any additional data you have added will be placed alongside.
	See a simulation of the result of scanning the QR code. This will either take you to the URL you have specified, or present the menu you have built for it.

Further Support

If you need further help with QR Code Manager, or would like to install it on your servers, please contact support@dattrax.com for assistance.