

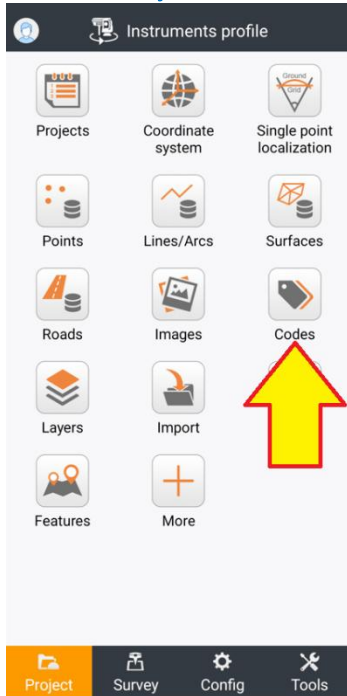
# Importing Carlson FCL CODE files into LandStar8

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Note: This FAQ was made with LS8 Version 8.1.0.20231206

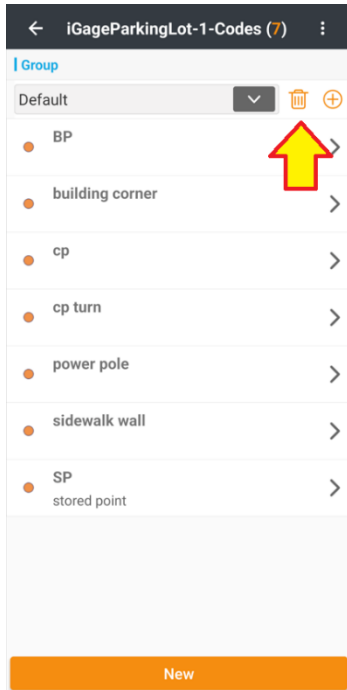
## Step-by-step

From the main **Project** menu:



Click on **Codes**.

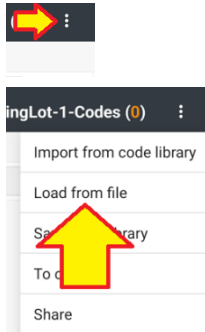
The current [Code list](#) will be shown:



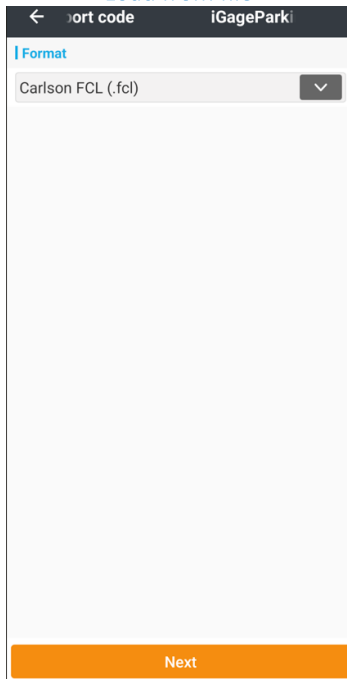
Typically, there will be existing codes and perhaps existing code groups. Use the Delete button to remove codes that are going to be replaced or unneeded. The value inside parenthesis in the title (7) is the total number of codes in the current group, use the drop down to check for additional groups and consider deleting them if they exist.

*Hint: you can start a new job with no Code list specified, then the list will be empty.*

Click on the 3-dot button:

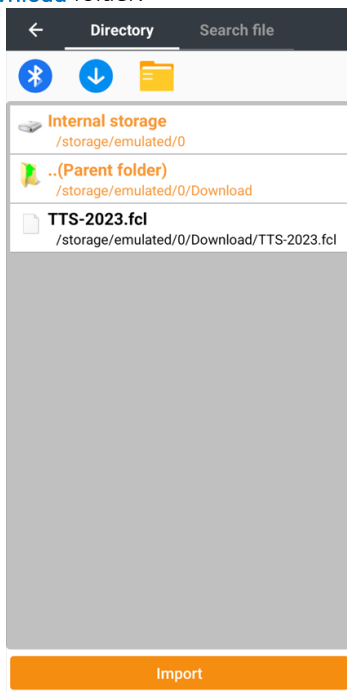


Then click on [Load from file](#) item:

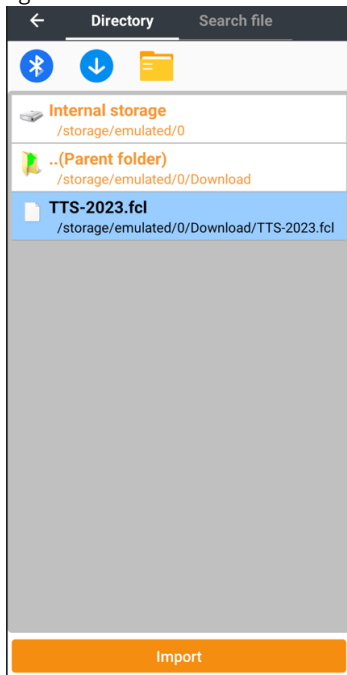


Select [Carlson FCL \(.fcl\)](#), then click Next.

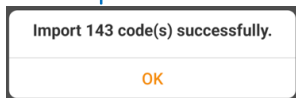
Navigate to the folder where the .FCL file is, in this example case the file has been downloaded from Gmail to the [Download](#) folder:



Highlight the folder:

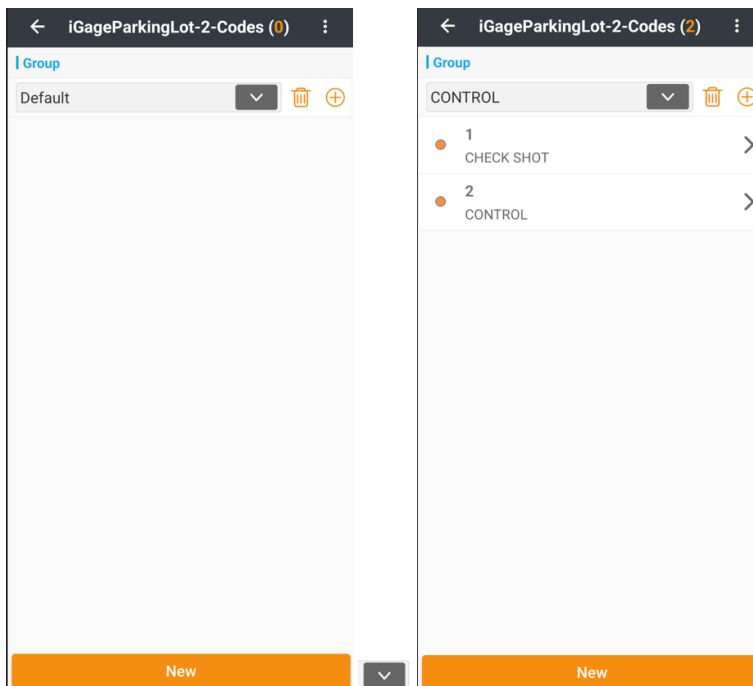


Then click **Import**.



The total number of Codes will be shown. Click **OK**.

If all the imported Codes were assigned to Code groups, then there will not be any shown in the **Default** Code list:



Select a Group to see the Codes.

The Landstar 8 User Manual contains additional details on:

Sharing Codes and Quick Code button assignments.

Using Quick Codes, on the Survey and Stakeout menus to Code and automatically start a measure.


Select CODE color, Line type, and Symbolology.


Couple and decouple Codes and Layers.

And many more...

Since sharing Codes between collectors is a very common question, a method from the User Manual is reproduced below:

### Sharing CODES and Quick Code buttons assignments

From the Project: Codes function, click the  **3-dot** button (three dots upper right corner) and **Share**. This makes a .XML file and the file holds all of the current code library AND the **Quick Code** assignments. The share button also links to all of the system sharing options (like GMAIL or MESSAGES).

On the receiving end, you can use the same  **3-dot** button and **Import from Code Library** or you can manually pick the shared file when you make a new job.

The Code Library contains the **Quick Code assignments** in addition to the **CODES**.