

Sort Violations for Quick Access

The Challenge

When selecting an Offence, is there a way to change the order so that I can more quickly access it as opposed to scrolling down a long list?"

The Approach

It is possible to add some order to the list by adding spaces to the beginning of the violation name. In the example below we will reorder the list using this method.

Changing Alphabetic Order

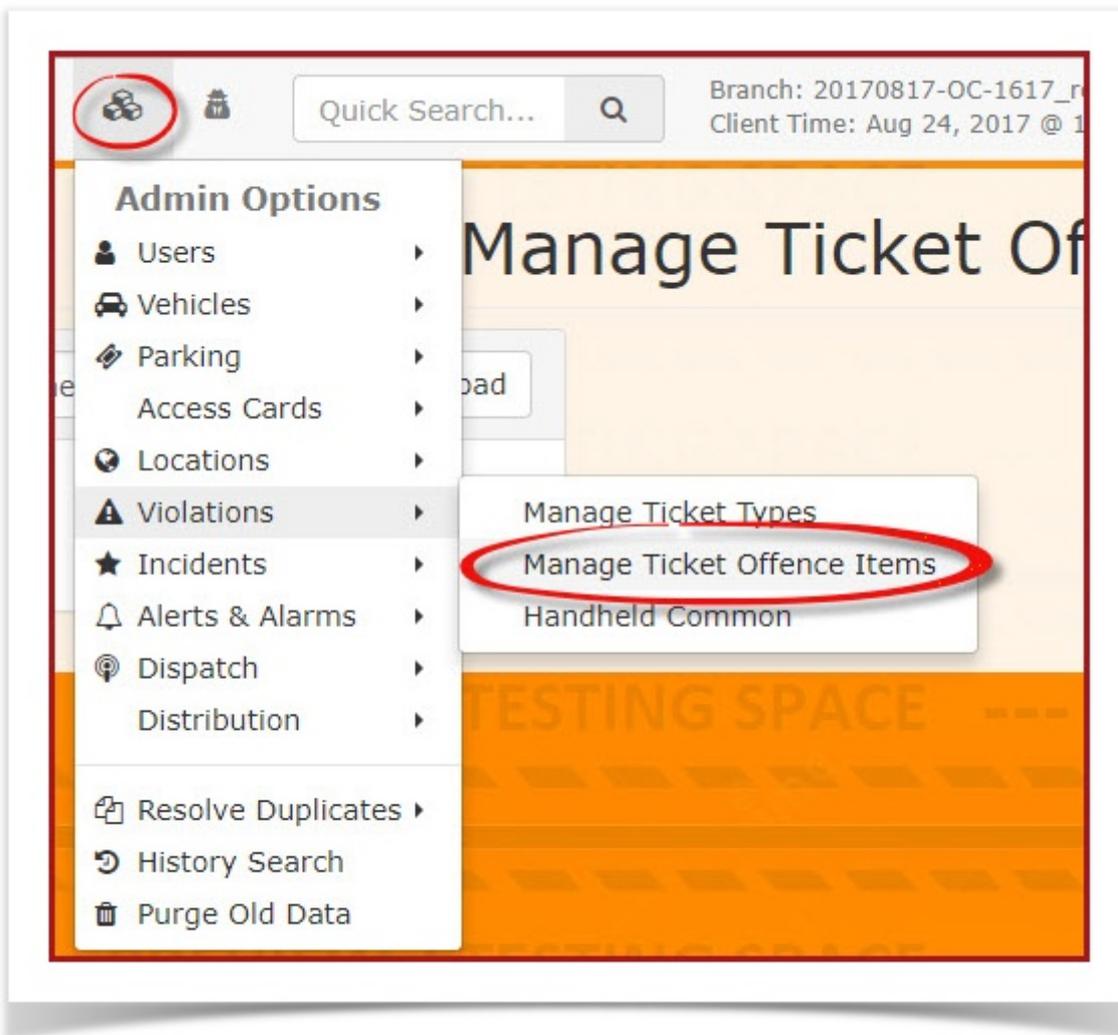
The basic concept that we are taking advantage of the fact a <space> character comes before everything in the ASCII character table. So prefix a space (or multiple) will list first.

- <space><space>zebra
- <space>telephone
- apple
- bottle

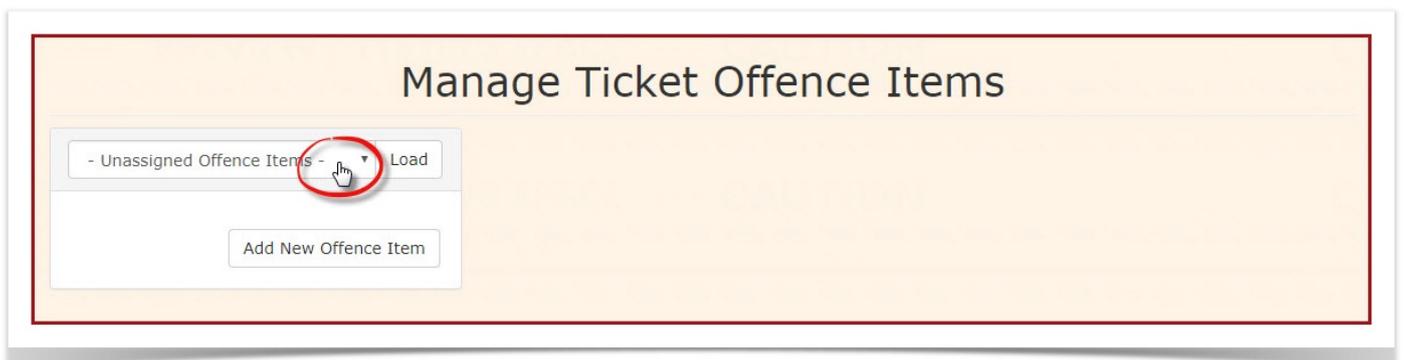
An Example

As a practical example of this we will look at a sample list of violations where we'd like to change the sort order. To do so follow these steps.

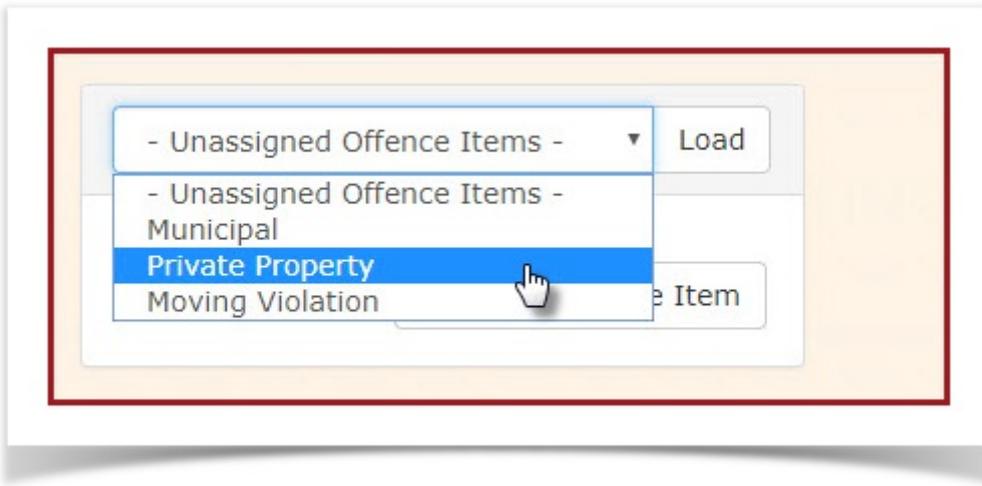
Click Admin Options, Violations, Manage Ticket Offence Items.



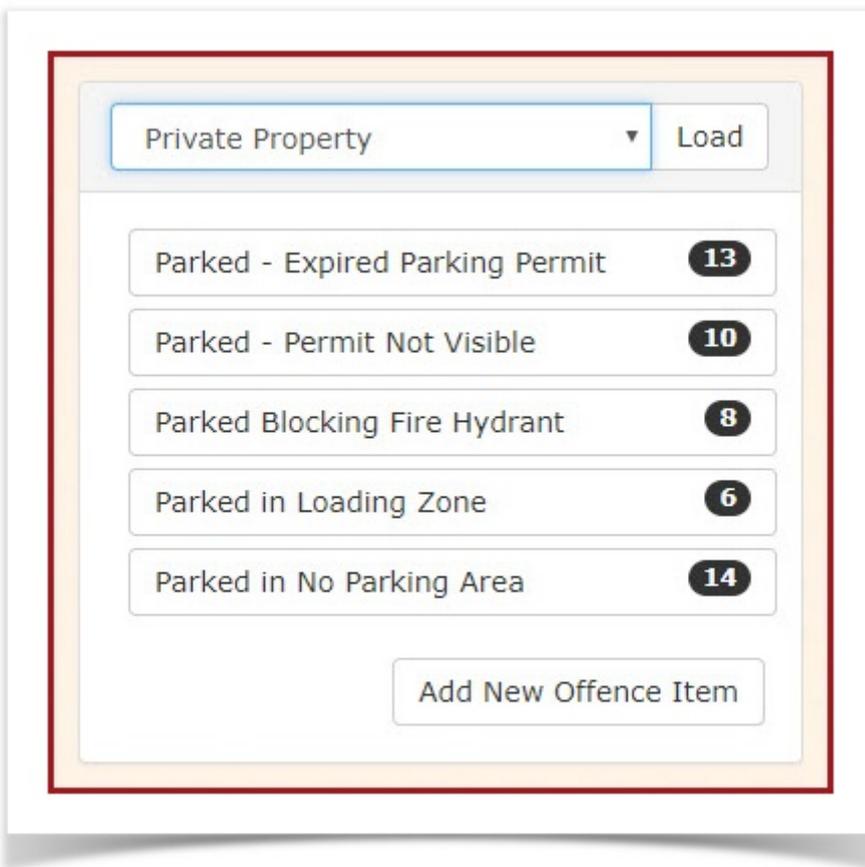
On the 'Manage Ticket Offence Items' screen, click the Offence Types drop down picker.



In our example we will select Private Property as the ticket type.



This will open another screen with the list of Violations under the Private Property ticket type.



Another Example

In this example we will change the sort order so that Parked in No Parking Area lists first, Parked Blocking Fire Hydrant list second and the rest of the violations list in alphabetical order after that.

1. Click on 'Parked in No Parking Area' to select it. The screen will refresh with the Entry information for the violation.

2. Add a single space to the beginning of the Violation Type Description
3. Click on Save Violation Type

The screenshot displays the 'Manage Ticket Offence Items' interface. On the left, a list of violation types is shown, with 'Parked in No Parking Area' selected and highlighted in blue, marked with a red circle '1'. Below this list is an 'Add New Offence Item' button. The main area on the right is titled 'Editing Violation Type: Parked in No Parking Area' and shows the following details:

- Violation Type Description:** 'Parked in No Parking Area' (circled in red with a red circle '2').
- Violation Category:** 'Private Property'.
- Key:** (empty text field).
- Fine Amount:** '\$ 150.00'.
- Discount Amount:** '\$ 25.00'.
- Discount if paid within:** '1 days'.
- Buttons:** 'Administrative Fee' (checkbox), 'Adjustable Fine Amount' (checkbox), 'Apply Discount' (checked), and 'Save Violation Type' (circled in red with a red circle '3').

Note the resulting list now shows Parked in No Parking Area as first.

Manage Ticket Offence Items

Private Property Load

- Parked in No Parking Area 14
- Parked - Expired Parking Permit 13
- Parked - Permit Not Visible 10
- Parked Blocking Fire Hydrant 8
- Parked in Loading Zone 6

Add New Offence Item

Editing Violation Type: Parked in No Parking Area 14 references

Violation Type Description Parked in No Parking Area 229 characters remaining.

Violation Category Private Property

Key

Administrative Fee

Fine Amount \$ 150.00

Adjustable Fine Amount

Apply Discount

Discount Amount \$ 25.00

Discount if paid within 1 days

Save Violation Type

If we do the same process with Parked Blocking Fire Hydrant the listing will change once again putting the violation to the top of the list.

The image shows a web application interface for editing a violation type. On the left, there is a sidebar with a list of violation types and their counts:

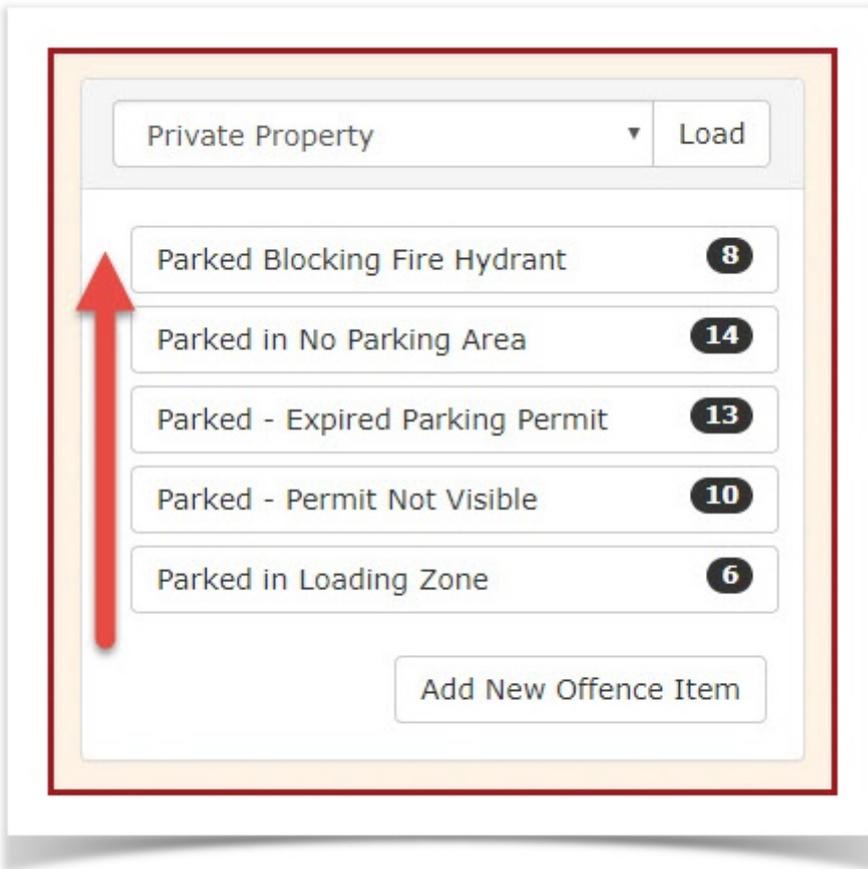
- Private Property (dropdown menu)
- Load (button)
- Parked in No Parking Area (14)
- Parked - Expired Parking Permit (13)
- Parked - Permit Not Visible (10)
- Parked Blocking Fire Hydrant (8) - This item is highlighted in grey.
- Parked in Loading Zone (6)
- Add New Offence Item (button)

The main area is titled "Editing Violation Type: Parked Blocking Fire Hydrant" and shows the following configuration options:

- Violation Type Description:** Parked Blocking Fire Hydrant (227 characters remaining)
- Violation Category:** Private Property (dropdown menu)
- Key:** (empty text input)
- Fine Amount:** \$ 50.00 (text input)
- Administrative Fee
- Adjustable Fine Amount
- Apply Discount (button)
- Discount Amount:** \$ 10.00 (text input)
- Discount if paid within:** 7 days (text input)
- Save Violation Type (button)

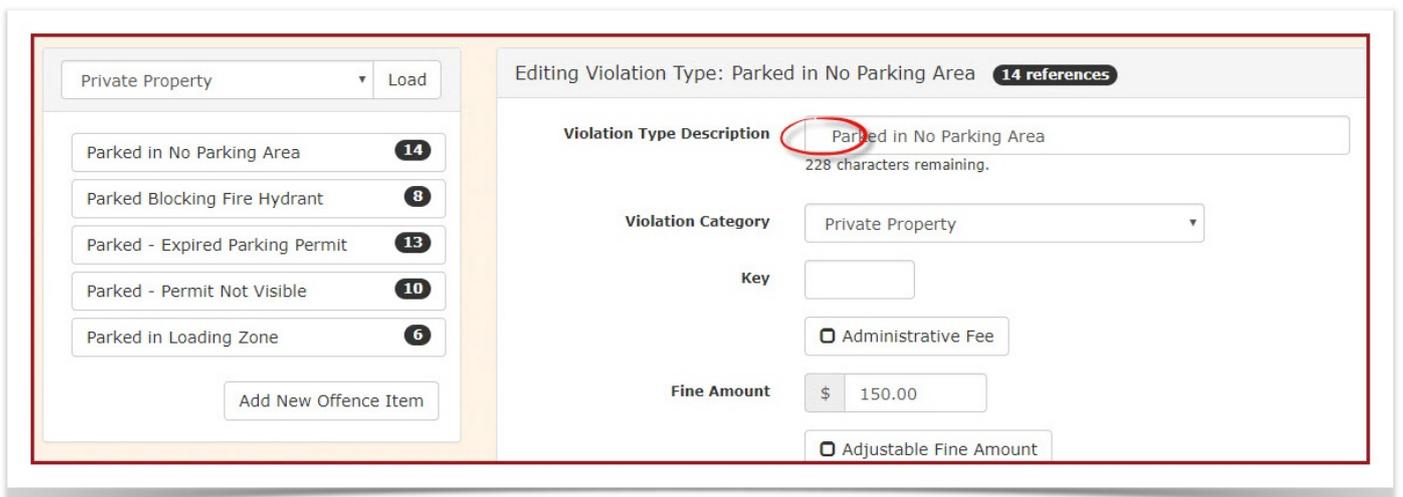
The space worked to bring the item up in the list but the list still sorts in alphabetical order placing Parked Blocking Fire Hydrant first.

However we want this violation to be second in the listing.



To move 'Parked in No Parking Area' back on top add a second space to the beginning of the Violation Type Description and save the violation type.

The list on the left now shows 'Parked in No Parking Area' in first position and 'Parked Blocking Fire Hydrant' in second position.



Revision #2

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