Frontend Editing

Frontend Editing & Advanced Shortcodes · https://www.ninjatables.com/docs/frontend-editing/

Ninja Tables always offers fantastic features for its users, and one of them is the **Frontend Editing** feature.

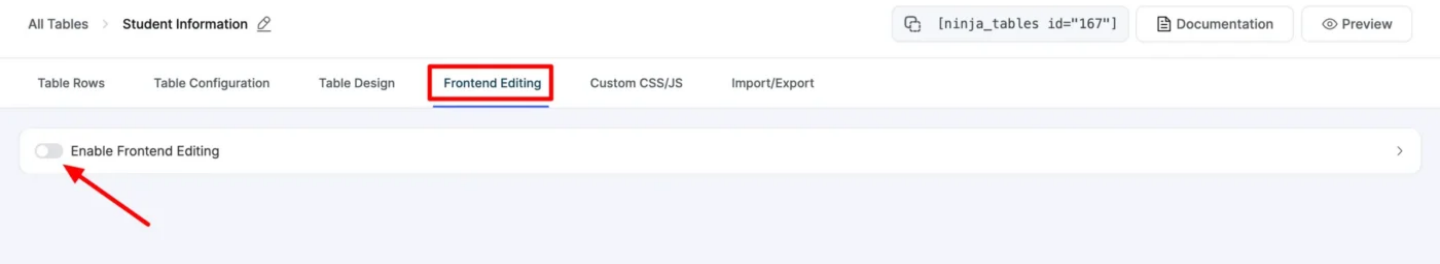
This functionality allows you to retrieve user data and edit the table data from the frontend. It also enables you to allow the user by role. This means that, in addition to some more possibilities, you can allow any specific user role to update or add data to your table.

Let's dive into this guide which will demonstrate how to apply Frontend Editing on your Ninja Tables.

- With this feature, the user of this table will get some options, such as adding / editing or changing their own frontend data.
- It is quite simple to implement this feature. Two options need to be configured in the Frontend Editing.
- The first one is to set the **user role**, who can add/edit/delete data. And then set up the **editable columns**.

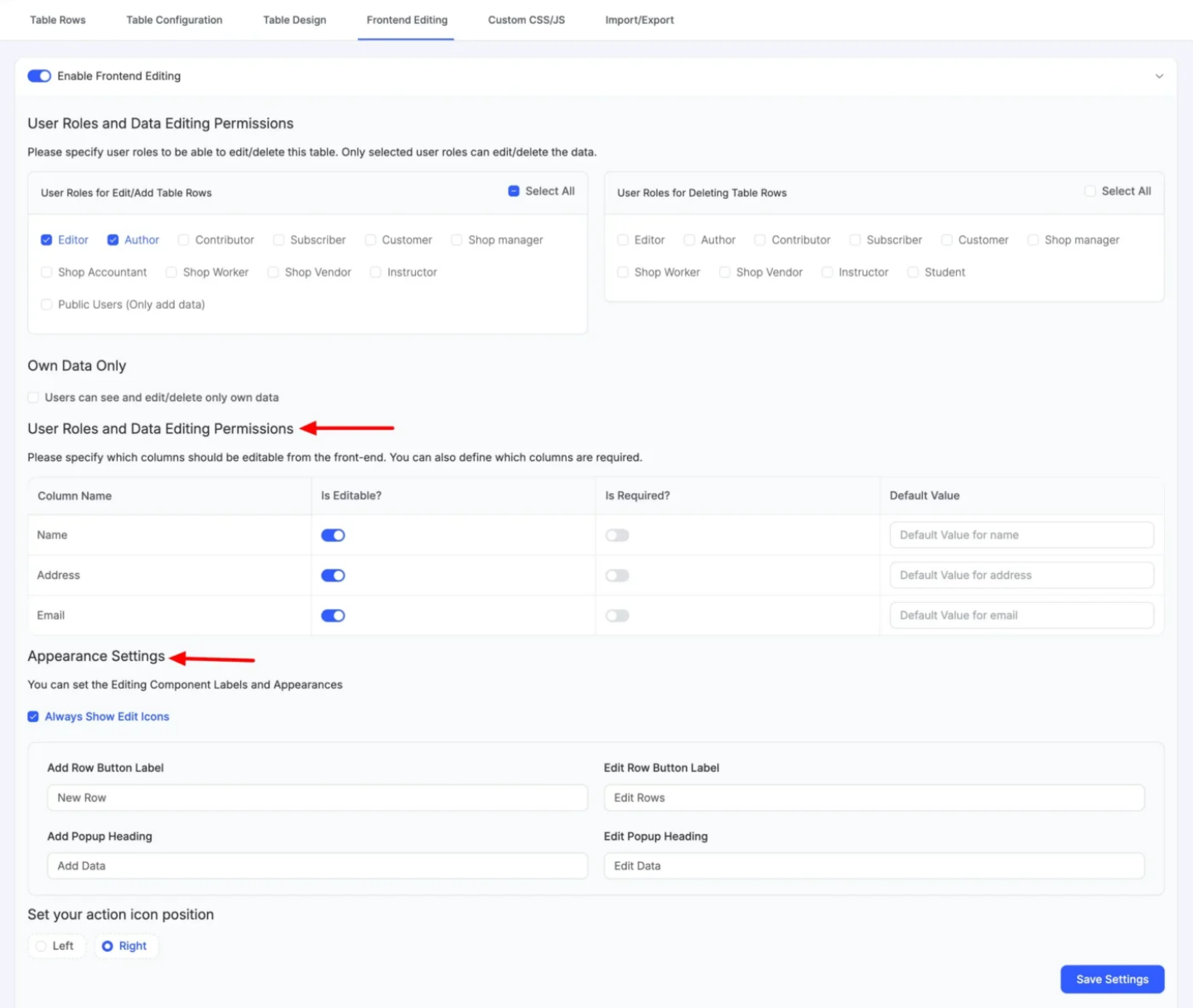
Enabling Frontend Editing

- First, go to the Ninja Tables **dashboard** and click on the **Frontend Editing** tab. Look at the example below -



Enable Frontend Editing

- After enabling the frontend editing, a bunch of options will appear on this page.

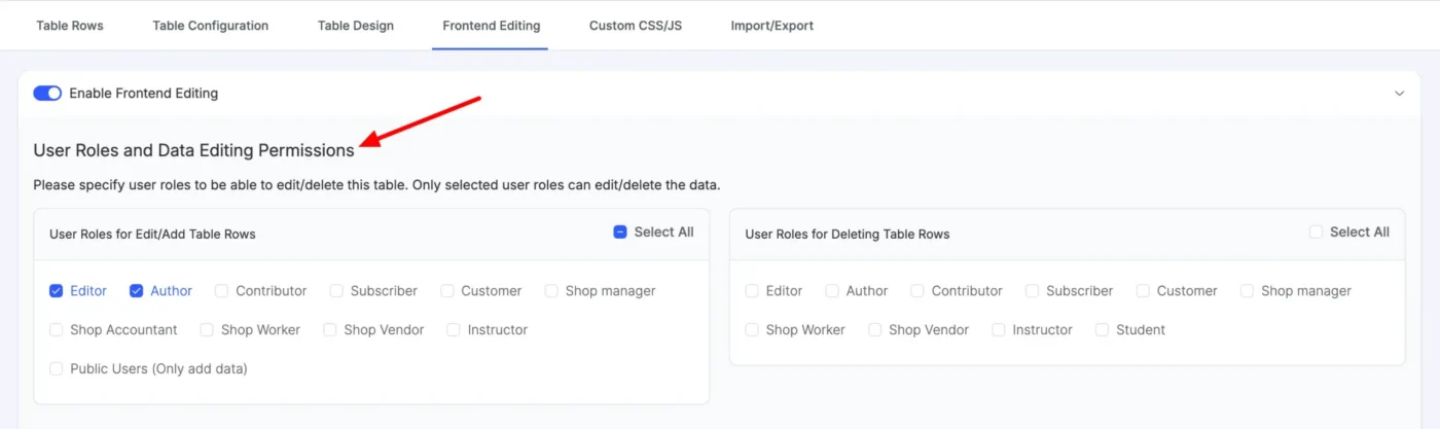


Frontend Settings

User Role Permissions

- Data editing permission is the first option in the settings. Here you will find some user roles to edit/add on the left side.

- In the example given below, by checking both the left & right checkboxes, only the Author is allowed to edit and delete the table data. Multiple users can be allowed permission if you want.

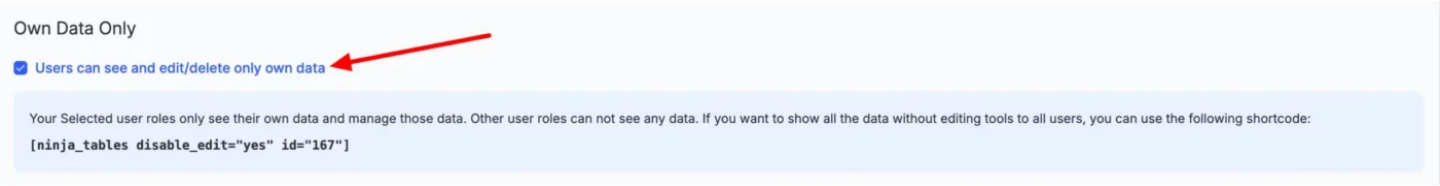


Data Editing Permission

Own Data Only

- If this feature is selected, then users cannot edit/delete **other users'** data. Only their own data can be edited.

- You'll get a new **shortcode** for this table when you **allow** this 'Users can see and edit/delete only their own data' permission.



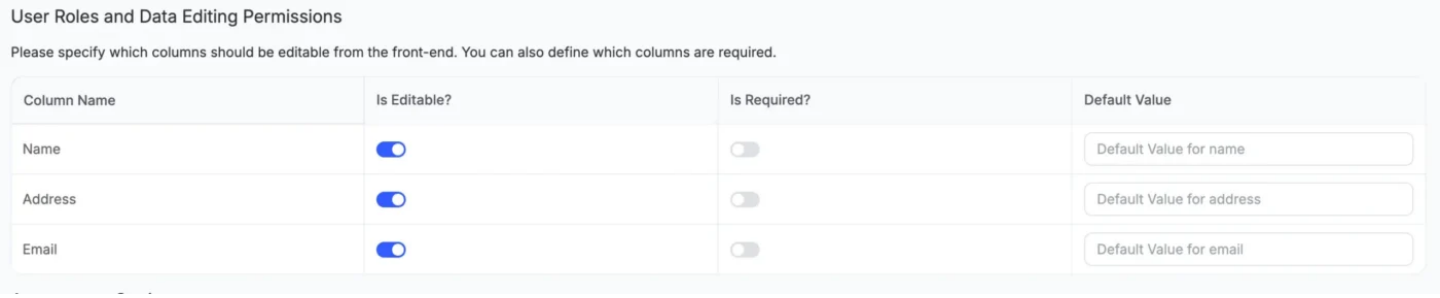
Own Data Only

Instead of using the standard table shortcode, use the **following shortcode** to display all the data without displaying **Editing tools** to all users.

Editing Column Options

The user roles have already been set up. Then the column that can be editable needs to be set.

- We can select which column data to edit from the editing column options. And select the required along with the default value too. All the settings are completed; now you just need to update the settings.



Editing Column Options

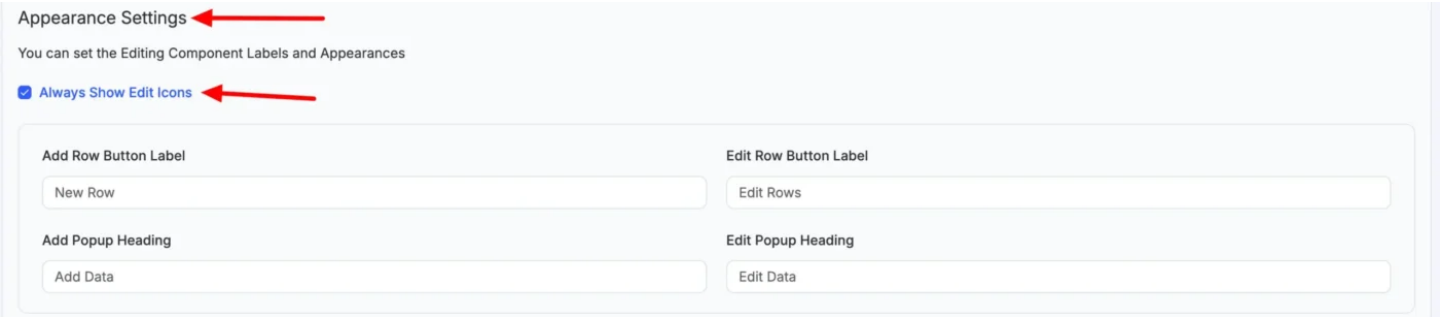
- So, now the table’s frontend is editable for the authors. In this case, just the authors can edit the table info from the frontend. But the other users cannot view the editable options.

Few optional settings of the Frontend Editing table

From the **Appearance Settings,** we can add some styling to our table.

Always show edit icons

- Enabling this option, lets you display the edit button beside the row on the frontend all the time.



Appearance Settings

Frontend Editing Example

Name	Email	Gender	ID	Joining date	
Venita Benford	vbenford0@epa.gov	Female	848733049-5	10/28/2022	
Sylvan Messier	smessier1@domainmarket.com	Male	423400951-2	8/28/2022	
Padget Moffat	pmoffat2@pinterest.com	Male	209467622-6	6/30/2022	
Trever Muck	tmuck3@tinypic.com	Male	186217536-5	11/9/2021	
Raymond Roughey	rroughey4@bloglines.com	Male	787129607-8	2/26/2022	
Dougy Londing	dlonding5@example.com	Male	783681643-5	1/5/2022	
See Marqyes	smarqyes6@archive.org	Male	028073372-0	3/29/2022	
Minor Eisikowitz	meisikowitze@wisc.edu	Male	573505647-6	11/14/2021	

New Row

Note that, Only the Default table (manually created tables or constructed tables by importing CSV file) can be editable. All the other tables where table data are coming from other sources are restricted for front-end editing.