

**Version**

**3**

## **SIMPLE STOCK MANAGER**

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to keep track of your inventory

# User Guide

# Installation

*Requirements:*

*PHP8.2+ (PHP8.3 default)*

*MySQL 5.7.10+ (MySQL 8 recommended)*

## Installation steps

Please follow the installation steps below

1. Please upload all the files & folders to your server.
2. You can access the installer by adding ``/install`` at the end of your domain. ``install`` is not a FOLDER but route. Please set the root path of domain/subdomain to ``public`` folder in your uploaded files and for subfolder, you need to redirect all traffic to ``public`` folder and don't allow web access to the folder in which you have uploaded files.

``https://yourdomain.com/install``

``https://yourdomain.com/subfolder/install``

``https://subdomain.yourdomain.com/install``

3. Please prepare these details (mentioned at installation step 1)
4. If installer give any server error, please check (step 2). You can check server error logs and the Laravel logs in the ``storage/logs/`` folder. If you are not sure, you can check with your server admin.

## Update Guide

*Requirements:*

*PHP8.2+ (PHP8.3 default)*

*MySQL 5.7.10+ (MySQL 8 recommended)*

We are sorry but the version 3 is not completable with version 2, so please install version 3 and import the categories, items, customer, suppliers and update settings to use the new version.

### TO UPDATE VERSION 3 TO LATEST VERSION

Please backup `.env`` file and then upload the latest files & folders to replace the old. Lastly you need to run the migration command as following

```
# cd /path/to/install/folder  
php artisan migrate --force
```

If you have any question or require further information, you should ask support question at support portal <https://tecdiary.net/support>

## User Manual

Version 3 is rewritten using Laravel, Inertia and Vuejs. We have followed the same simple design. It has dark/light mode that you can switch from top bar and soft delete option that allow you to delete the record and then restore it. If you delete the record permanent, then those will be deleted from database and no option to restore them.

As version 3 is still beta so there could be errors or some missing options. We will update it to match the current version.

## Dashboard

The dash has the last 30 days comparison of check in/outs with total items and customers. Below are the quick links to items, categories, checkins and checkouts.

We haven't added any charts but if get request will consider.

## Items

Items menu in top bar has the option for listing, add and import.

The listing page can be search and filtered. The first selection column can be used to delete multiple records. The last actions column has edit and delete menu icons.

The add form is same, just fill the info to add items. The import has been changed. We have removed the csv import and the new version has excel import and the columns are mentioned on the page. The first row should be the column name. The page has the option to export. If you are not sure, you can add one item and then export to get the excel file. The file can be used to fill the new items data and imported to add the items to system.

For barcode, you can click the row to open modal and print it. There is only one template that has 2 columns and then page will have 8 total barcode prints with item name, barcode, category, current stock and alert on quantity information.

## **Checkins and Checkouts**

Checkin and checkouts are same. Add check to take stock, while checkout to decrease the item stock. The form has the option to import items from excel file. The excel file should have code and quantity column. The code column is the item code.

The listing page has search and filter option with start and end date. You can click the row to open the view and that can be printed.

## **Customer and Suppliers**

Customer and suppliers have same data as in version 2. The only difference is that now you need email or phone along with name to add record. Listing pages are searchable and filterable with multiple delete option. These can be imported/exported from/to excel files same as items.

## **Users, Profile and Roles**

You can add roles under settings and then edit them to set permissions. Add users with roles so they can access the management portal.

The profile has the option to update user data by themselves, change password, enable/disable two-factor authentication and to logout from other browser sessions.

## **Settings and Categories**

You update app settings and manage item categories as you need.

## **Item Low Stock Alerts**

The top bar will have alert/bell icon, if any item has reached the alert quantity. Please click the icon to list all the item those have reached the alert quantity.

## Developer Guide

### Adding language

You can add language by following these steps.

1. Duplicate ``lang/en.json`` and ``lang/en/`` to your language and translate
2. Edit ``lang/languages.json`` and add your language entry
3. Build the application ``npm install && npm run build``

### Modifying the code

The simple stock manager is developed using **Laravel** and **Vuejs**. You can modify the PHP (Laravel) code as you need. If you modify the front-end code (Vuejs, Javascript) ``resources/js/`` you will need to rebuild the app using ``npm run build`` after installing the dependencies with ``npm i``

For development, you can use ``npm run dev`` and once all modifications done build the production version with ``npm run build`` and deploy to your server.

### Setup CRON Job

As you know that app is developer using Laravel. So, when using Laravel's scheduler, we only need to add a single cron configuration entry to our server that runs the ``schedule:run`` command every minute.

```
* * * * * cd /path-to-your-project && php artisan schedule:run >> /dev/null 2>&1
```