

## Vets Timesheet Validation Process.

This solution consists of 4 PHP scripts and a Unix shell script.

1. Home Page: `tsvalidatehome.php`
2. Timesheet Validator: `tsvalidator.php`
3. Database Update: `tsdbupdate.php`
4. Usage Instructions: `tsinstructions.php`
5. Shell script: `copyCSV.php`

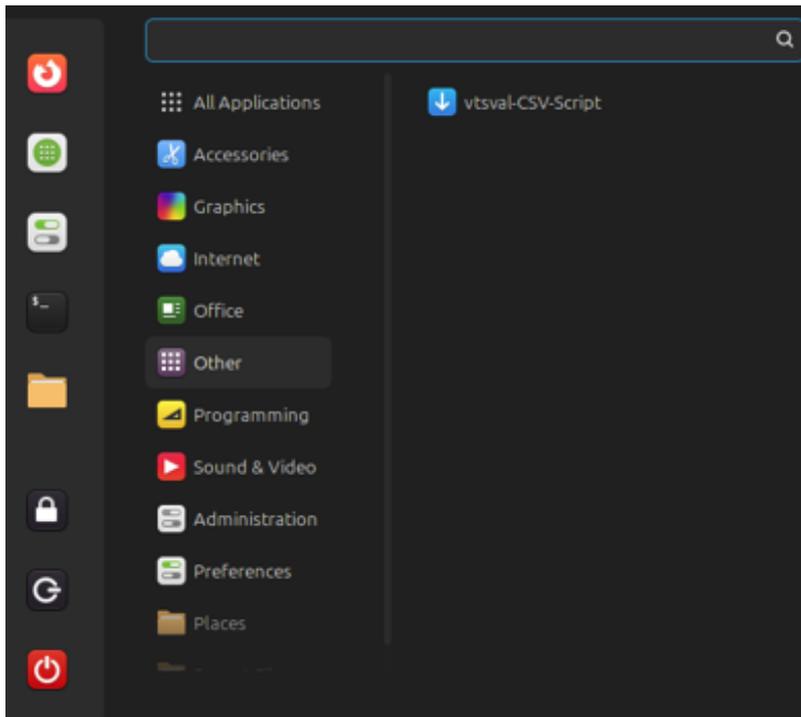
The solution can run on either Windows 11 or Linux Mint V22.02.

## Overview

The data that is used by the solution consists of several CSV files and a MySQL database table.

1. The source information to be tested comes from the MiClub timesheet data, which is downloaded using the Utilities/Export function in MiClub. The format of the file is CSV. There should one file for each competition and the files in turn should be downloaded to the Unix Users download folder.
2. When there are updates to the members database an export is required to be taken from the Veterans Membership (Secure) area using the export-to-raffle system option which is in the Reports link. A file is created in the format of 'members4raffle-yyyyymmdd.csv' and is usually downloaded to the Unix Users download folder.

In both above cases, the file(s) need to be moved from the Unix Users download folder to the files folders in the Timesheet validation portal. A script has been created which removes spaces from the file names, moves them to the correct folders within the portal and sets the correct ownership and permissions. The script can be run by going to the Linux Mint Menu, select the 'Other' menu and then click the 'vtsval-CSV-Script' option. This will run the script. See example below.



3. The solution also contains a MySQL database 'vetsraffles' which includes a table called 'tblcurrentmembers'. This database table is used to increase the speed of the processing when checking entries in the timesheet.

## Home Page

The home page is mostly HTML and presents the processing options in a simple and logical manner. This page should be the entry point to the solution. The home page can be reached by clicking the 'TS Validation Portal' link in the bookmarks bar. This will show the following page.



The system provides checking of the weekly Vets timesheets for non members.

Use the button links below to perform the necessary functions, or you can click the [instructions](#) link to see detail pre-requisites for the software.



## Timesheet Validator

The timesheet validator is started by clicking 'Validation' on the home page (see above).

The timesheet validator asks the operator to select a timesheet CSV file that has been downloaded from MiClub. Then click 'Submit' to start the checking process. The program steps through the file and checks that each member in the timesheet CSV file exists in the local membership MySQL database. Any failures are recorded in red on the web page to be later investigated.

See the following example.



Select CSV file to upload:  No file chosen



## Database Update

To update the local database of current members, click the 'DB Update' button on the home page.



**This software updates the local member database from the Vets primary database.**

Pre-requisites for this process.

1. Latest download of the Vets Raffles membership file.
2. File name is changed to currentmembership.csv.
3. The file is moved to the website Files\CSV directory.

Select Member CSV file to upload:  No file chosen

[Submit](#)

[Cancel](#)

The user then needs to select the CSV file of current members and click the 'Submit'.

The script firstly removes all rows from the vetraffles.tblcurrentmembers table. It then reads the downloaded 'members4raffles-yyyymmdd.csv' file and inserts all the members from that file into the database table.

At the end of the process, the script will show the number of rows inserted into the database table. See example below.



### Local members database update.

File Processed: **members4raffles-20251119.csv**

Rows inserted into local members database: **421**

[Home](#)

## How to Use Instructions

This is a simple PHP script which displays the portal usage instructions in PDF format. The link (instructions) is included in the home page of the portal. See example below.



### Catalina Veteran Golfers Timesheet Validation System

The system provides checking of the weekly Vets timesheets for non members.

Use the button links below to perform the necessary functions, or you can click the [instructions](#) link to see detail pre-requisites for the software.

Validation

DB Update

Cancel

For any questions or comments please email [russellgercken@gmail.com](mailto:russellgercken@gmail.com).