#### The project for the PHP course "Learn PHP The Right Way".

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#### Branches

\* \*\*main\*\* - Will contain the finished project code, if you are following a specific lesson then you should switch to the appropriate branch to follow along

\* \*\*1.x\*\* - Project code for the first section of the course where \*\*x\*\* indicates the video number where it was implemented

\* \*\*2.x\*\* - Project code for the second section of the course where \*\*x\*\* indicates the video number where it was implemented

\* \*\*3.x\*\* - Project code for the third section of the course where \*\*x\*\* indicates the video number where it was implemented

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#### Related Video

https://youtu.be/oXcX4ucj32M

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#### Course Playlist

https://www.youtube.com/watch?v=sVbEyFZKgqk&list=PLr3d3QYzkw2xabQRUpcZ\_IBk9W50M9pe-

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#### Instructions

1. Set document root to \_YOUR\_PROJECT/public\_, that way the site is loaded from \_public/index.php\_

\* You should include/require all other files in \_index.php\_, that's your main file

\* You can use APP\_PATH, FILES\_PATH & VIEWS\_PATH constants that are defined in \_index.php\_ to help you with including files

2. Main code should go in app directory in any file that you choose, I created empty App.php that you can use to place your main logic but feel free to change it

\* You should define multiple functions there which will read \*\*all\*\* files within \_transaction\_files\_ directory and process them. It is up to you how you want to read those files, but the goal is to read all files within that directory

\* You can assume that all files within \_transaction\_files\_ directory are \*\*.csv\*\* files

\* One sample file is provided which contains formatted data

\* You can assume that all files in \_transaction\_files\_ directory will be of same format for now

3. Store data in memory (in an array)

\* First column is the date of the transaction

\* Second column is the check # which is optional & is not always provided

\* The third column is transaction description

\* The fourth column is the amount (negative number indicates it's an expense, positive number indicates it's an income)

4. Calculate the total income, total expense & net total (total income - total expense)

5. Print a simple HTML table containing all the data from the files

\* The html skeleton is provided in views/transactions.php file

\* The date of the transaction should be in this format "Jan 4, 2021"

\* Show income amounts in green color & show expense amounts in red

Here is an example of what the table should look like

![Sample Output](result.png)