

# ***MyExpenses***



## Table of Contents

1. Introduction .....	1
2. First steps .....	2
1. Download .....	2
2. Installation.....	2
3. Initial configuration.....	3
1. Initial setup .....	3
1. Language modification .....	4
2. Theme Modification.....	5
2. Account creation .....	8
1. Button Overview .....	8
2. Usage.....	9
3. Maintenance.....	11
4. Account Usage.....	12
1. Interface Overview.....	12
2. Presentation of the actions .....	13
1. Creating or Editing a Sub-Account .....	14
2. Creating or Editing an Account Type .....	15
3. Creating or Changing a Category Type .....	16
4. Creating or Modifying Locations.....	17
5. Creating or changing colors.....	20
6. Creating or Modifying Currency Symbols.....	21
7. Creating or modifying payment methods .....	22
8. Creating or Modifying Recurring Expenses or Earnings .....	23
9. Management of transfers between sub-accounts.....	25
10. Recording of expenses or earnings .....	27
11. Chart Analysis .....	28
3. Total of the selected sub-account .....	36
4. Expenses/earnings for the selected month.....	37
1. Selection of the month .....	38
2. Sub-account selection .....	39
3. Bank transaction .....	40
5. Chart of expenses / earnings for the selected month.....	41

# 1. Introduction

**MyExpenses** is an intuitive app designed to simplify the management of your personal finances on a daily basis. It allows you to track your spending in real time, analyze your spending habits, and anticipate the remaining balance in your bank accounts even before your bank informs you.

With its advanced expense tracking features, you can not only record your current transactions, but also forecast your recurring expenses, such as water, gas, electricity, insurance, or various subscription bills, and automatically add them to your budget according to the frequency you define.

With **MyExpenses**, you can also benefit from:

- **Detailed charts of your expenses** : Visualize your expenses in the form of graphs to better understand and analyze your finances.
- **Optimal security** : All your data is stored locally on your device, ensuring maximum protection against the risks of bank hacking. Your financial information remains completely under your control.
- **Cross-device backup and sync** : Back up your data to Dropbox and easily sync it across multiple devices for seamless use of MyExpenses wherever you are.
- **Automatic backups** : Every time you open and close the app, an automatic backup is made and kept on your device for 15 days.

By choosing **MyExpenses**, you are opting for a comprehensive and secure tool that helps you manage your finances efficiently, maintaining full control of your data while enjoying flexibility of use on all your devices.

## 2. First steps

### 1. Download

#### **Go to GitHub:**

Download **MyExpenses** from [GitHub](#). Make sure you choose the appropriate version for your device (Windows, macOS, iOS, Android, etc.).

#### **Verification:**

Before you start downloading, check the system requirements to ensure compatibility with your device.

### 2. Installation

#### **Open the Downloaded File:**

Once the download is complete, locate the installation file in your downloads folder or the specified directory.

#### **Follow the On-Screen Instructions:**

Double-click on the file to start the installation process. Follow the on-screen instructions to install **MyExpenses** on your device. You will be prompted to choose a location for installation and agree to the Terms of Service.

#### **Finalization:**

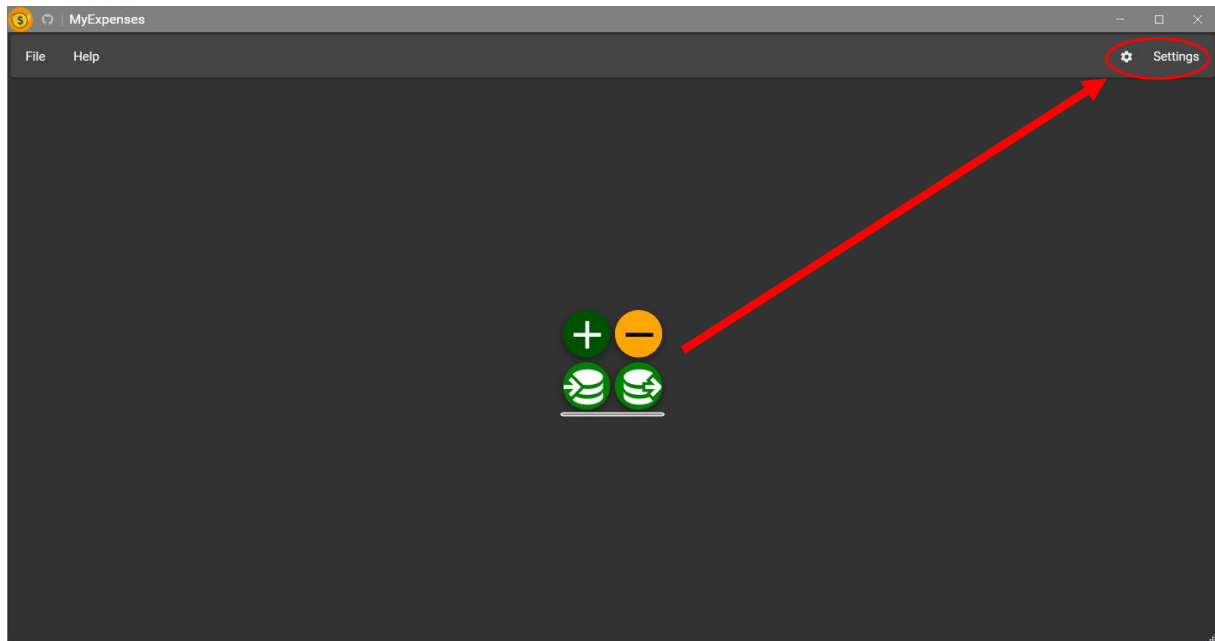
Once the installation is complete, you will have the option to launch **MyExpenses** directly from the installer. You can also find the app in your home screen or app menu.

### 3. Initial configuration

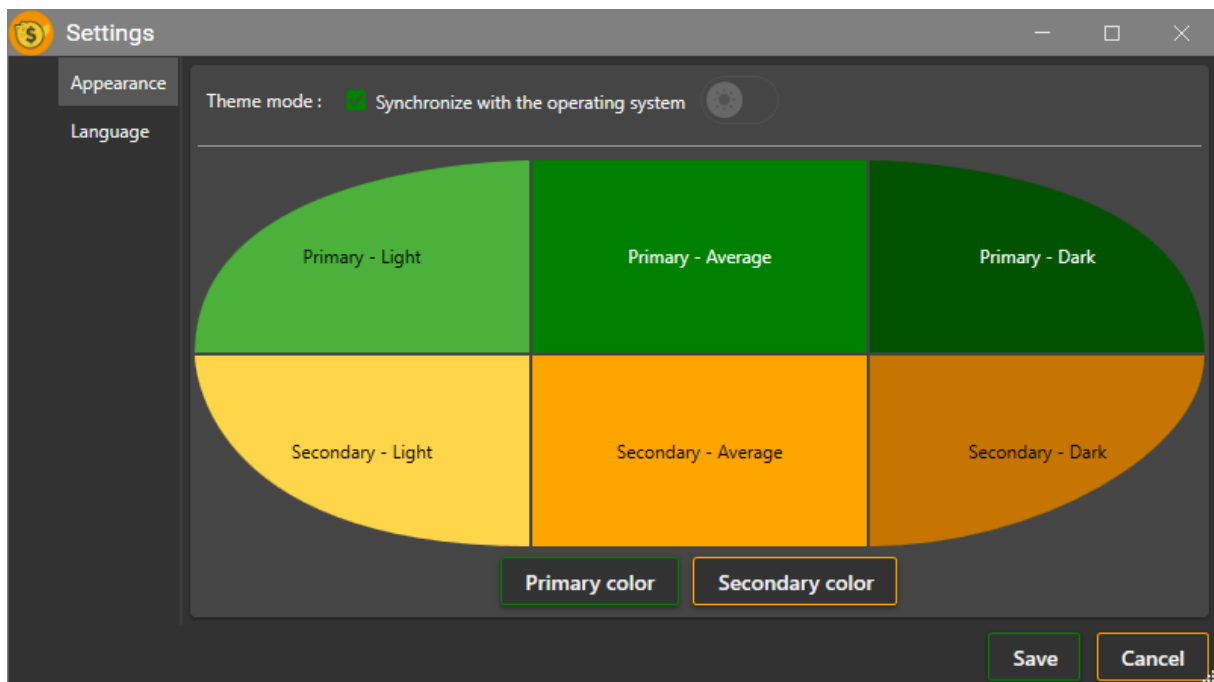
#### 1. Initial setup

When you first use the app, it is recommended that you customize the theme and language settings.

By default, the app opens in English with a theme synced to your operating system's theme, but other languages and themes are available. To make these changes, go to the "Settings" section.



A new window will open, displaying the settings options on the right and their corresponding settings on the left.



## 1. Language modification

### 1. Button Overview

This interface includes a total of four buttons.



1. Language Choice
2. Choice of the time format
3. Saving entered settings
4. Undo settings made

### 2. Changing settings

To switch the app to French, simply click on the "[Choose language\(1\)](#)" button and select "English".

By default, the time format is set to 24 hours, in accordance with the French standard. To change it to 12-hour format, click on the "[Choose Time Format \(2\)](#)" button.

Once you have set your preferences, click on "[Save\(3\)](#)". The app will then be entirely in English with the time format you have chosen.

## 2. Theme Modification

### 1. Button Overview

This interface includes a total of six buttons as well as six color layouts.



- |  |                                   |
|--|-----------------------------------|
| 1. Synchronization with the light or dark mode of the operating system | 7. Light primary color display    |
| 2. Light or dark mode  | 8. Primary color display          |
| 3. Choice of primary color   | 9. Dark primary color display     |
| 4. Choice of secondary colour  | 10. Light secondary color display |
| 5. Saving entered settings   | 11. Secondary color display       |
| 6. Undo settings made  | 12. Dark secondary color display  |

### 2. Changing settings

By default, light or dark mode is synchronized with your operating system, but you can change it by clicking the [button \(1\)](#).

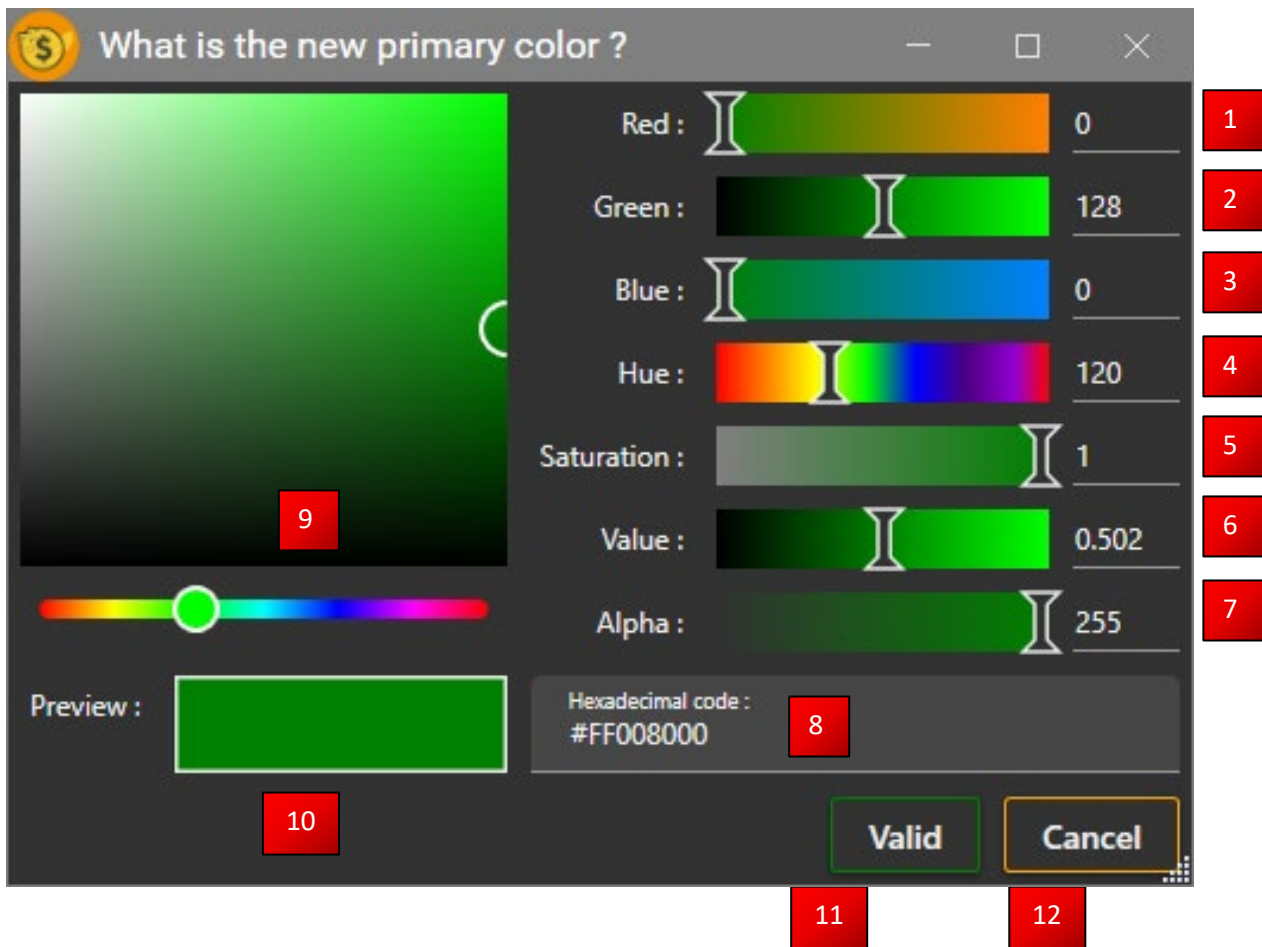
To choose a specific light or dark mode for the app, synchronization with the operating system must be disabled ([1](#)). Once synchronization is disabled, the [button \(2\)](#) becomes available.

The [button \(2\)](#) displays a sun icon and a moon icon. The selected icon indicates active mode: the sun represents light mode and the moon represents dark mode. By default, light mode is selected.

To change the primary and secondary colors of the app, use buttons [3 and 4](#). Button [3](#) changes the primary color, while [button 4](#) changes the secondary color.

Once the color to be changed is chosen and the corresponding button is clicked, a window opens to allow the modification.

Let's take the primary color for example.



- |                           |                               |
|---------------------------|-------------------------------|
| 1. Red quantity (1-255)   | 7. Transparency Level (1-255) |
| 2. Green quantity (1-255) | 8. Hexadecimal code of color  |
| 3. Blue quantity (1-255)  | 9. Tint Selection Chart       |
| 4. Tint (1-360)           | 10. Color Overview            |
| 5. Saturation (0-1)       | 11. Valid button              |
| 6. Value (0-1)            | 12. Cancel button             |

This interface has many parameters, which can be divided into two main categories. The left side (9 and 10) shows the preview of the final color, while the right side (1, 2, 3, 4, 5, 6, 7, 8) shows the components of the color.

Let's start with the right-hand side. This category can be divided into four sections:

1. Components 1, 2, 3: Represent color in RGB code.
2. Components 4, 5, 6: Represent color in HSV code.
3. Component 7: Controls color transparency.
4. Component 8: Sets the color to hexadecimal code.

You can use any section to create your color, as they are all interconnected and represent color in different formats.



Now let's move on to the left-hand part, which represents the color as a whole. You can adjust the horizontal bar or move the point on the graph to select the hue of your color overall.

Once you have made your settings, click on the button (11) to confirm your selection or on the button (12) to cancel. After you change your color, the color layouts will be updated.

Once your color change the color presentations will be changed.

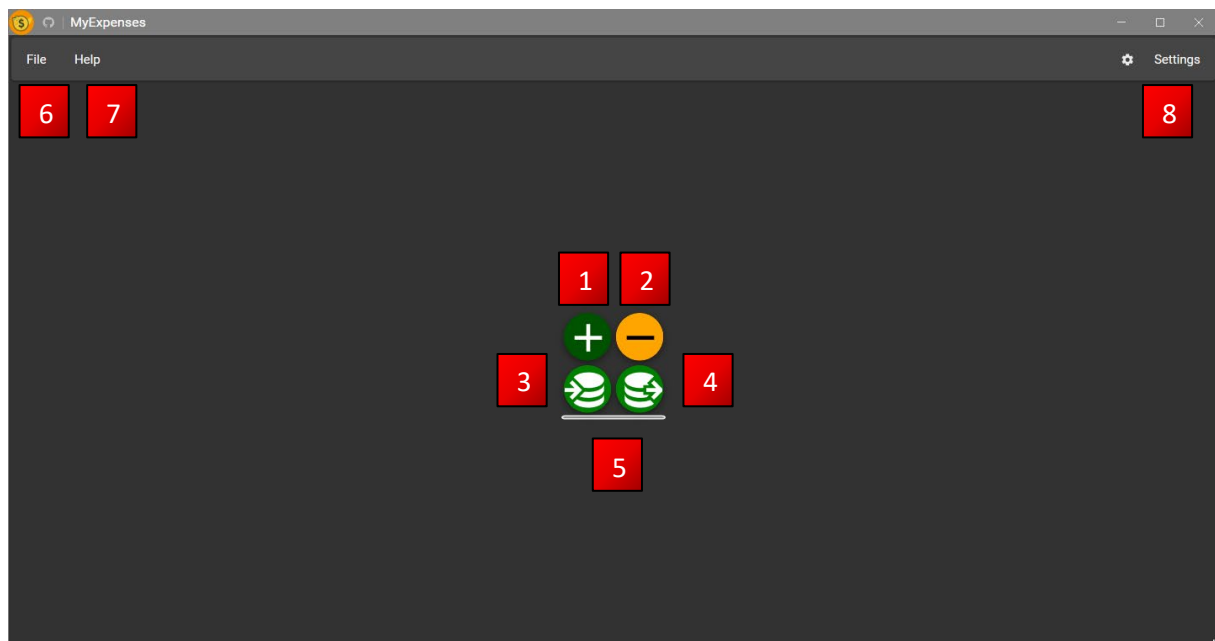
Note that only classic colors, excluding light and dark modes, can be changed. The colors of the light and dark modes are derived from the base color. In addition, the text displayed on these colors cannot be modified, but it adapts automatically:

If the color is light, the text will be black.

If the color is dark, the text will be white.

## 2. Account creation

### 1. Button Overview

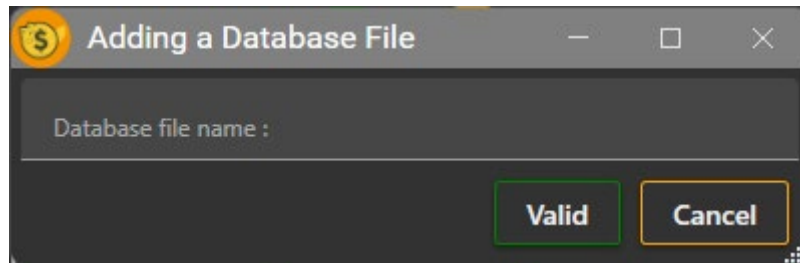


- |                                     |                        |
|-------------------------------------|------------------------|
| 1. Creating an account              | 6. File-related option |
| 2. Deleting one or more accounts    | 7. App Help            |
| 3. Downloading an account           | 8. Parameter           |
| 4. Export of one or more accounts   |                        |
| 5. View all accounts stored locally |                        |

## 2. Usage

### 1. Creating from scratch

To create an account, click on the [\(1\) button](#). Once this button is selected, an interface will appear prompting you to enter a name for your account. You can choose any name, but it must be unique: it is not possible to create two accounts with the same name. For this example, we'll use the name "Example".



Once the name has been entered, simply click on the "Valid" button to complete the creation of the account, or on the "Cancel" button to go back.

Your account should now appear in box [\(5\)](#).

### 2. Import

By clicking on the [import button \(3\)](#), you will be prompted to choose the import location.



Option 1 allows import from a local location, while option 2 allows import from a cloud (Dropbox, requiring an account).

- **Import from a local location:** This option allows you to import a previous export file in database format [\(see local export\)](#).
- **Import from a cloud location :** This option allows you to import a previous export file made on the cloud [\(see cloud export\)](#). Note that importing from the cloud requires a Dropbox account.

### 3. Export

By clicking the [export button \(4\)](#), you will be prompted to choose the save location.



Option 1 allows export to a local location, while option 2 allows export to a cloud (Dropbox, requires an account).

#### 1. Local

Once option 1 is selected, a new interface will offer you the choice between exporting to a database or to a folder.

- **Export to a database** : This option allows you to save a compatible version for future re-import into the application, or to explore it if you have database knowledge (format used: SQLite3, see table descriptions for details).
- **Export to Folder** : This option will create a folder with your account name in the selected location. This folder will contain two files: an Excel file with different tables (such as the expense history, and many others) and a geolocation file of the registered stores.

After making your choice, an interface will ask you to select the account(s) to be exported and then valid.

If the export goes smoothly, a message will appear prompting you to open the export folder.

## 2. Cloud (Dropbox)

Once you select option 2, you have two choices: link the current app (and therefore the device) to your Dropbox account or choose the database you want to import.

- **Link account:** When you first use it, a window will open in your default browser asking you to sign in to your Dropbox account and then allow the app to make changes to it. Don't worry, the app will create an "Apps" folder (if it doesn't already exist) and a subfolder in its name to store your accounts.

After making your choice, an interface will ask you to select the account(s) to be exported and then valid.

## 3. Maintenance

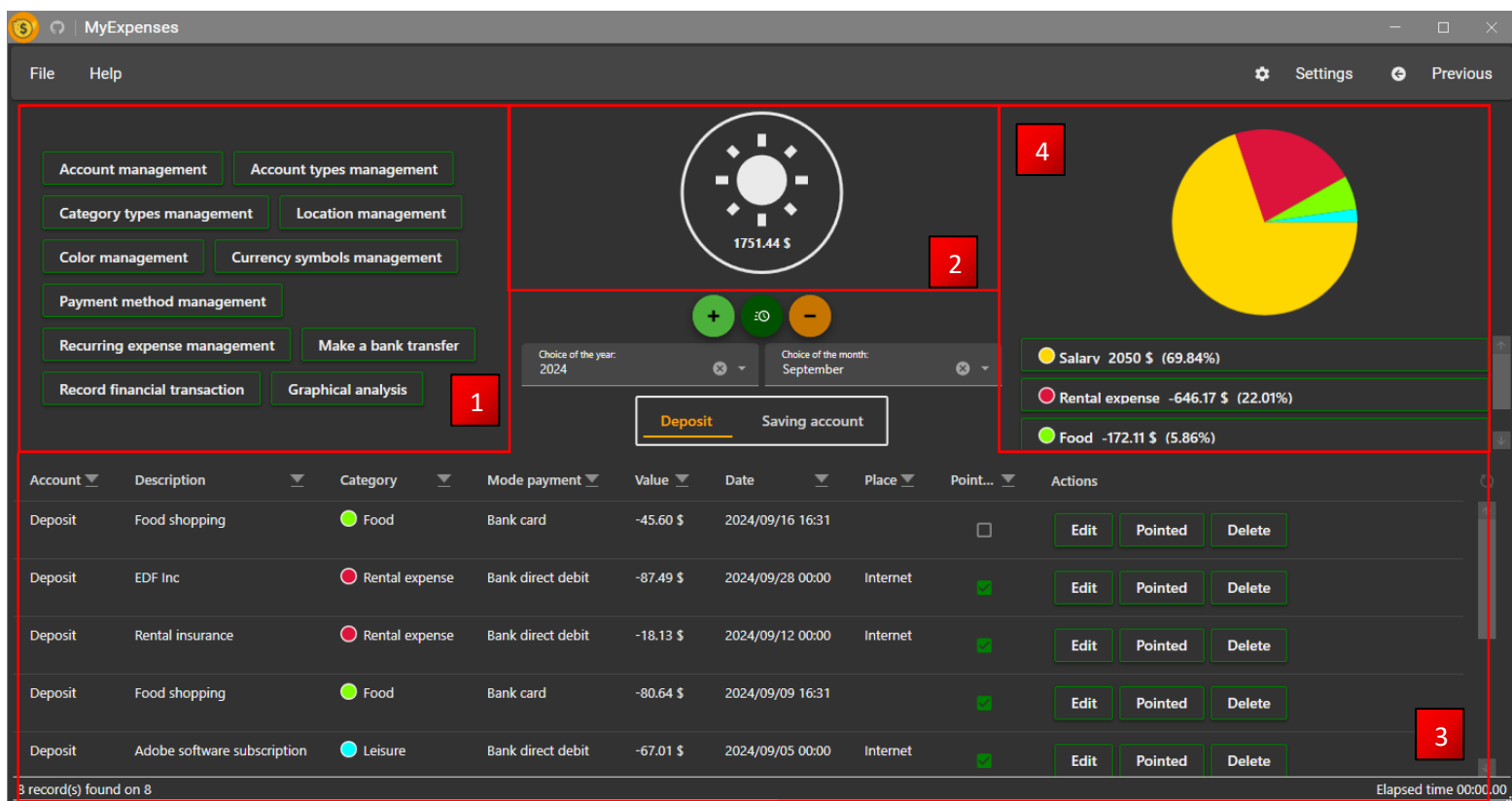
As you use your account, the local file can take up more and more space. To optimize the use of space, a maintenance option is available.

To perform maintenance, go to the [File option \(6\)](#). Click this button to access various options, including "Database" and then select "Cleaning the database".

Once the maintenance is done, an interface will inform you of the space reclaimed.

## 4. Account Usage

### 1. Interface Overview



The main interface can be divided into four distinct groups:

1. [Actions](#)
2. [Total of the selected sub-account](#)
3. [Expenses/earnings for the selected month](#)
4. [Chart of expenses / earnings for the selected month](#)

## 2. *Presentation of the actions*

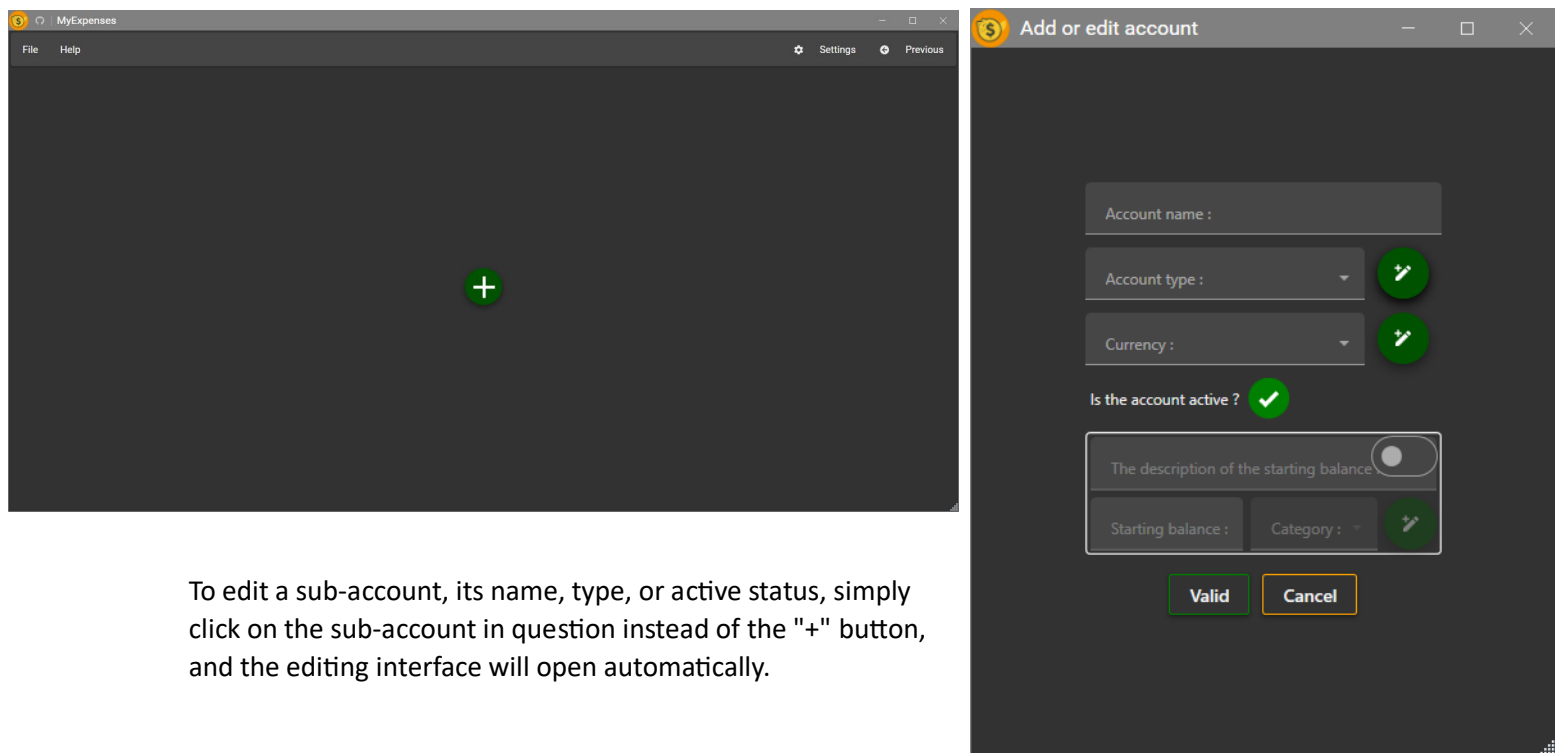
The actions section allows you to perform all the functions necessary to monitor your account:

- **"Account Management"** : Allows you to create a sub-account, such as a checking account or savings account. Note that each sub-account name must be unique.
- **"Account Type Management"** : Allows you to define the type of each account (for example, "Account" created via "Account Management" can be a deposit account or a savings account).
- **"Category Type Management"** : Allows you to define categories for your expenses, such as leisure, housing expenses, or any other category of your choice.
- **"Location Management"** : Allows you to save your stores and find all the expenses associated with each of them.
- **"Color Management"** : Allows you to create custom colors, which can then be assigned to your categories.
- **"Currency Symbol Management"** : Allows you to create a sub-account with the currency symbol of your choice. For example, in the Eurozone, the default symbol is "€", but it can vary by region.
- **"Payment Method Management"** : Allows you to create payment methods. Four default modes have already been created: card, check, transfer and direct debit.
- **"Recurring Expense Management"** : Allows you to record recurring expenses or earnings (monthly, etc.).
- **"Make a bank transfer"** : Allows you to transfer money between your different sub-accounts.
- **"Record Financial Transaction"** : Allows you to record an expense or money gain.
- **"Graphical Analysis"** : Allows you to view various graphical reports to help you better understand your expenses.

## 1. Creating or Editing a Sub-Account


To create your sub-account, such as a deposit account, click on the ["Account Management" button](#). The interface will then change to show all your existing sub-accounts. For the purposes of this tutorial, no sub-accounts are created yet.

Then click on the "+" button and choose the name, type, currency symbol, activity status (active or not) as well as the initial amount of the sub-account if it already has one.



To edit a sub-account, its name, type, or active status, simply click on the sub-account in question instead of the "+" button, and the editing interface will open automatically.

Note that if you click on an existing sub-account, you can also delete it, however, any items that use that sub-account will also be deleted.

You can also create an account type and currency symbol by clicking on the edit buttons,  located to the right of the drop-down lists, which will open a create or edit window depending on whether you already have a choice selected or not.

To create an account type, [please visit the section dedicated to this feature](#).

To create a currency symbol, [please visit the section dedicated to this feature](#).



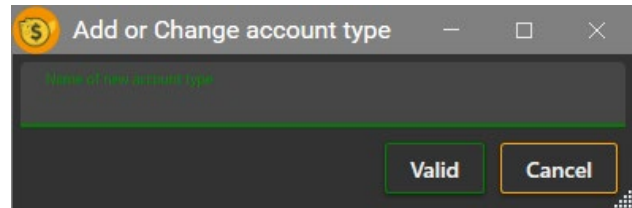
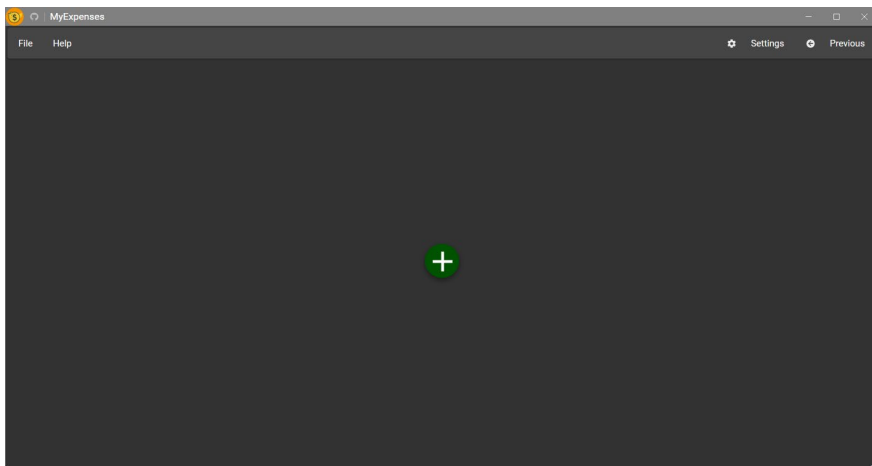
## 2. Creating or Editing an Account Type

To create an account type, go to the ["Manage Account Types" action](#). The interface will then display all the account types that have already been created.

To add yours, click on the "+" button, enter the desired account type (e.g. "deposit account"), and confirm.

Please note: each account type must have a unique name.

Also, if you click on an existing account type, you will be able to change its name or delete it, however, any items that use that account type will also be deleted.

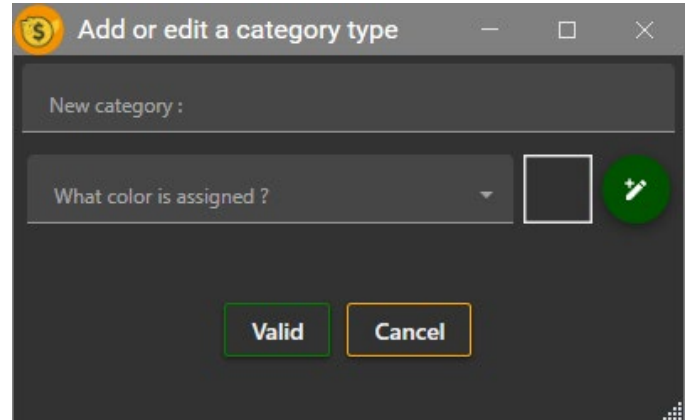
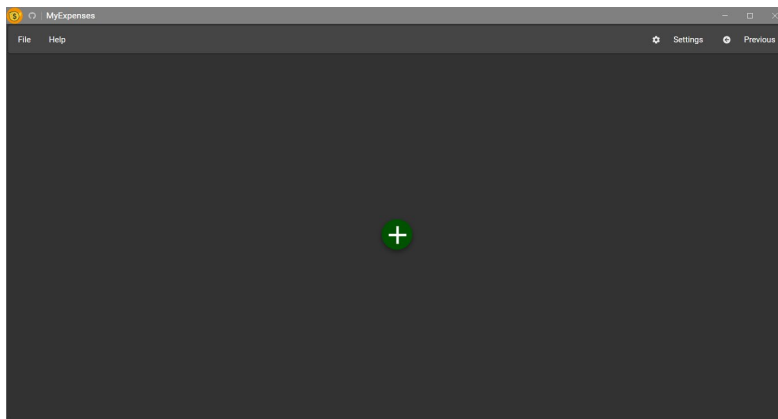



### 3. Creating or Changing a Category Type

To create a category, go to the ["Manage category types" action](#).

The interface will then display all the categories that have already been created. To add yours, click on the "+" button, enter the desired category type (e.g., "Home Charge") and the associated color.

Note that the chosen color will be used for the charts, the categories must have a unique name, but the same color can be used for multiple categories.



You can also create your own color by clicking the button  or change one if it is not one of the ones created by default, however, if you try to change a default color, an alert message will tell you that this is impossible.

By clicking on an existing category, you can change its settings, such as the name or color, or delete it, but any items that use that category will also be deleted.

To create a color, [please see the section dedicated to this feature](#).

#### 4. Creating or Modifying Locations

To create a placement, go to the ["Location Management" action](#).  
The interface will then display all the slots that have already been created.

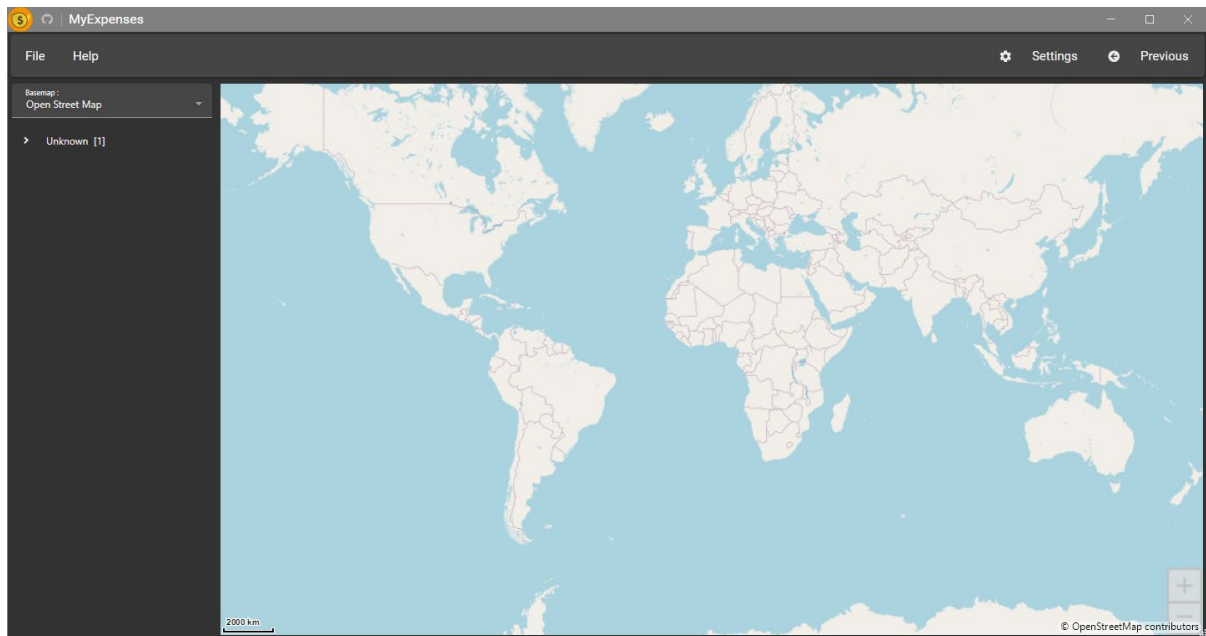
At the top left is a drop-down list containing the basemap providers displayed on the right. Have fun modifying it to change the background of the map displayed on the right.

On the left, you can see your created locations, sorted by country and then by city.  
An unknown location is created by default. It is non-removable and non-modifiable: it is the "Internet" location, which can be used for online purchases, transfers, and many other things.

On the right, you'll see your locations displayed with red and blue logos: in red for currently open locations and in blue for those that have closed shop.

For example, if you made purchases at a store that no longer exists, the icon will be blue.

Note that it depends on the settings of the location, no internet search will be performed to automatically update the status, you will have to do it manually.



To create a location, right-click on the desired location on the map and select the "Add New Point" option. It's ideal to get as close as possible to the exact location to create your point, but after right-clicking, a search by address is also possible.

You can perform a location search via an address by filling in the details in the corresponding fields and clicking on the "Search by Address" button, or by entering your location coordinates in WGS84 format in the appropriate fields.

If you have multiple locations that match your search, an interface will prompt you to choose a specific location.

If your location is slightly off, you can click on the map and select "Validate the new point" to automatically update the settings.

"The place is open" checkbox allows you to choose between the red icon for open locations and the blue icon for closed locations.

You can also change the basemap to your liking.

Once all the parameters have been made and the fields have been completed, all you have to do is click on the "Valid" button.

You can also edit a location that has already been created by right-clicking on the existing location and selecting the "Edit Point" option.

To delete a location, right-click on it and choose the "Delete Point" option.

Note that all in-app tracked purchases related to this location will also be deleted.

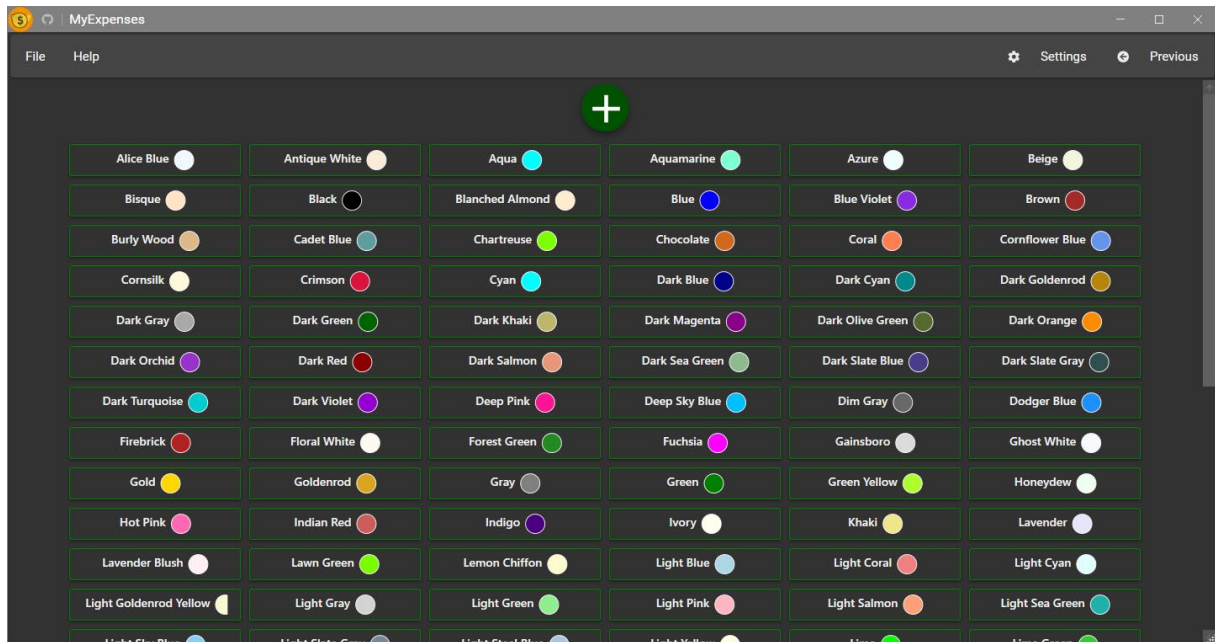
## 5. Creating or changing colors

To create a color, go to the ["Color Management" action](#).

The interface will then display all the colors already created.

To add yours, click on the "+" button and fill in its name and settings.

Make sure that this name is unique and doesn't already exist. If so, the app will notify you and display the name in question.

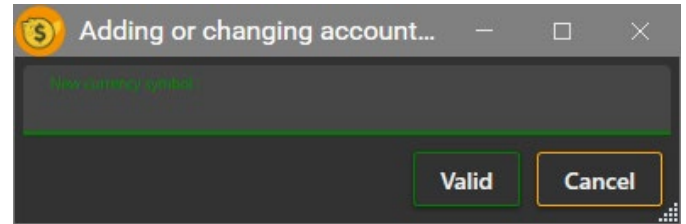
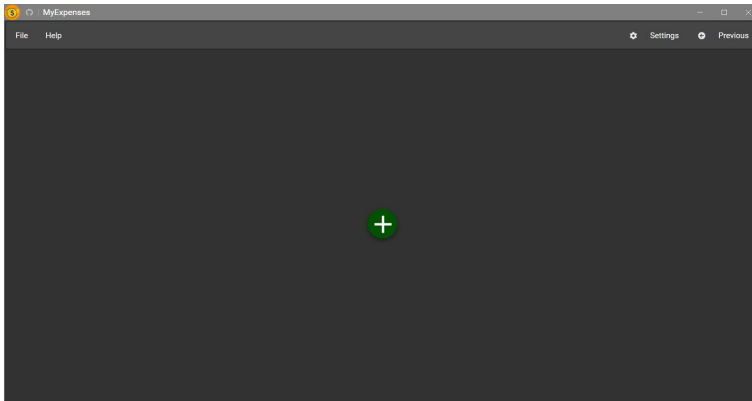


To edit or delete a color, click the color. Be careful, if you delete a color, all categories associated with it will also be deleted.

Please note that the colors created by default cannot be changed or deleted. If you attempt to edit or delete them, you'll see a message telling you that you can't do this.

## 6. Creating or Modifying Currency Symbols

To create a currency symbol, go to the ["Manage Currency Symbols" action](#).  
The interface will then display all the currency symbols already created.



To add another one, click on the "+" button and enter its name.

Make sure the name is unique: it can be a single character or a full text.

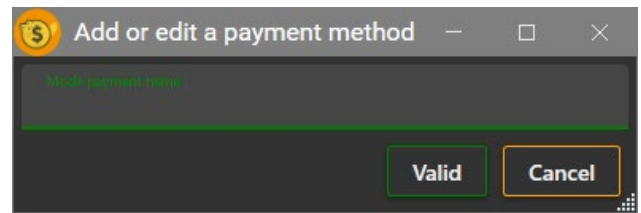
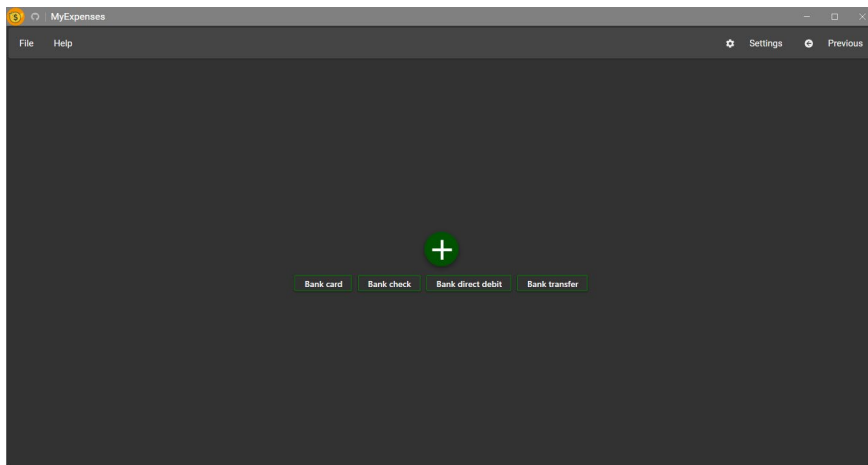
To change or remove a currency symbol, click on it and edit its contents, or use the "delete" button to remove it.

Please note that if you delete a symbol used by a sub-account, that sub-account will also be removed.

## 7. Creating or modifying payment methods

To create a new payment method, go to the ["Manage Payment Methods" action](#).

The interface will then display all the payment methods already created.



To add another one, click on the "+" button and enter its name.  
Make sure the name is unique.

To change or delete a mode, click on it and edit its contents, or use the "delete" button to remove it.

Please note that if you remove a payment method used by an expense or gain, the latter will also be deleted.

Please note that the payment methods created by default cannot be changed or deleted. If you attempt to edit or delete them, you'll see a message telling you that you can't do this.



## 8. Creating or Modifying Recurring Expenses or Earnings

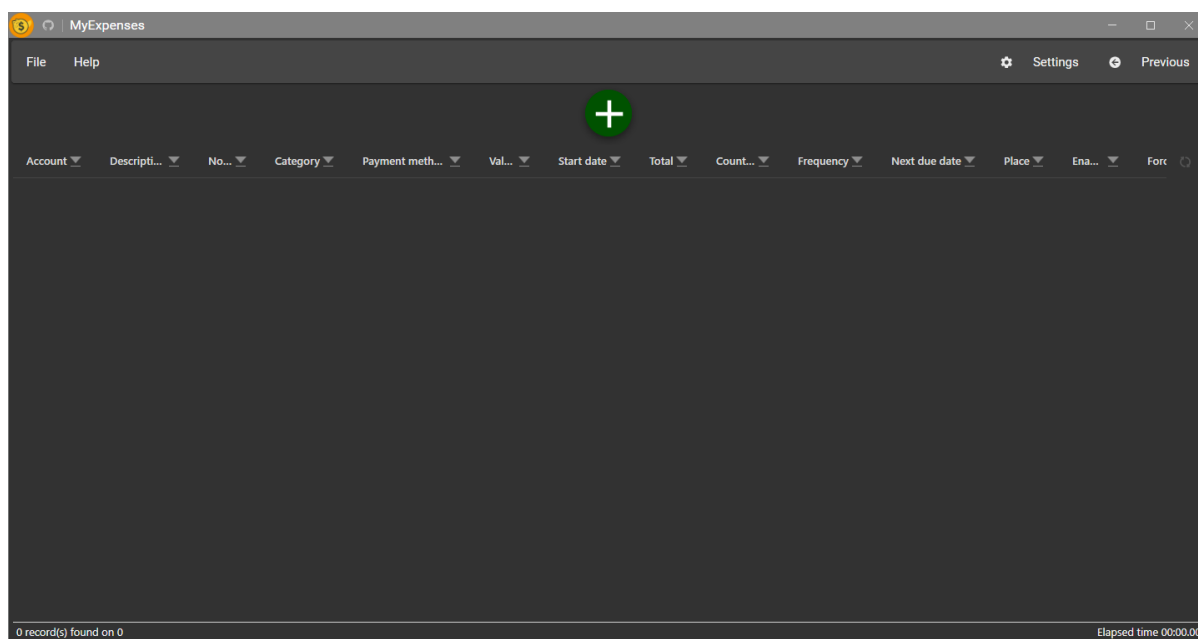
To create a recurring expense or gain, go to the ["Manage Recurring Expenses" action](#).

The interface will display all recurring expenses and earnings in a table format with a full description.

This table will allow you to analyze your recurring expenses and earnings.

Note that you can right-click on an existing row, or click on the action buttons on the right, to change its settings, force the deactivation of the recurring task, or simply delete this task.





Please note: deleting will delete all records related to that expense or gain.

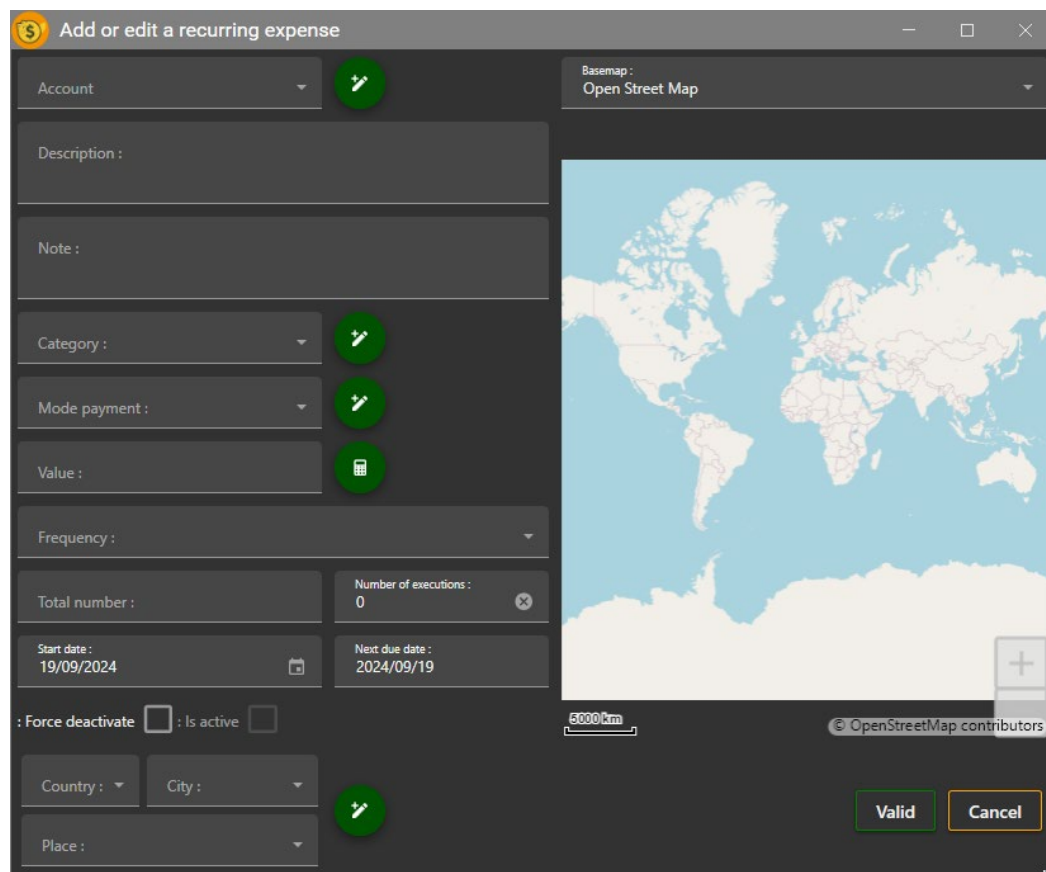


The screenshot shows the 'MyExpenses' application window. The title bar includes a dollar sign icon and the text 'MyExpenses'. Below the title bar is a menu bar with 'File' and 'Help'. On the right side of the menu bar are 'Settings' and 'Previous' buttons. A large green plus button is centered above the table. The table has the following columns: Account, Description, No., Category, Payment method, Value, Start date, Total, Count, Frequency, Next due date, Place, Enable, and Force. The table is currently empty, and the status bar at the bottom indicates '0 record(s) found on 0' and 'Elapsed time 00:00.00'.


Account	Description	No.	Category	Payment method	Value	Start date	Total	Count	Frequency	Next due date	Place	Enable	Force
---------	-------------	-----	----------	----------------	-------	------------	-------	-------	-----------	---------------	-------	--------	-------

To create a recurring expense or gain, click on the "+" button and fill in the requested parameters:

- The linked sub-account (you can also create a sub-account by clicking on the button . For more information, [click here](#))
- Description of the expense or gain
- A note if needed (not mandatory)
- The expense category (you can also create a category by clicking the button . For more information, [click here](#))
- The payment method (you can also create a payment method by clicking on the button . For more information, [click here](#))
- The value of the expense or gain
- The frequency of the expense or gain. You can see the description of each frequency by hovering your mouse over the selected frequency, a tooltip will appear.
- The total number of executions (if no end is planned, leave blank)
- The number of executions already completed
- The first run date (depending on the frequency selected, the date of the next run will be calculated automatically)
- If you want to force disable
- If the total number of runs is greater than the number of runs already completed, the task will crash
- The location of the payment task (you can also create a location by clicking the button . For more information, [click here](#))




**Add or edit a recurring expense**


Account: 


Basemap: Open Street Map

Description:


Note:


Category: 

Mode payment: 


Value: 


Frequency:

Total number: Number of executions: 0 

Start date: 19/09/2024  Next due date: 2024/09/19

: Force deactivate ☐ : Is active ☐

Country: City: 

Place: 

5000km © OpenStreetMap contributors

Valid Cancel


## 9. Management of transfers between sub-accounts

To create a transfer between your sub-accounts, go to the "[Make a bank transfer](#)" action.

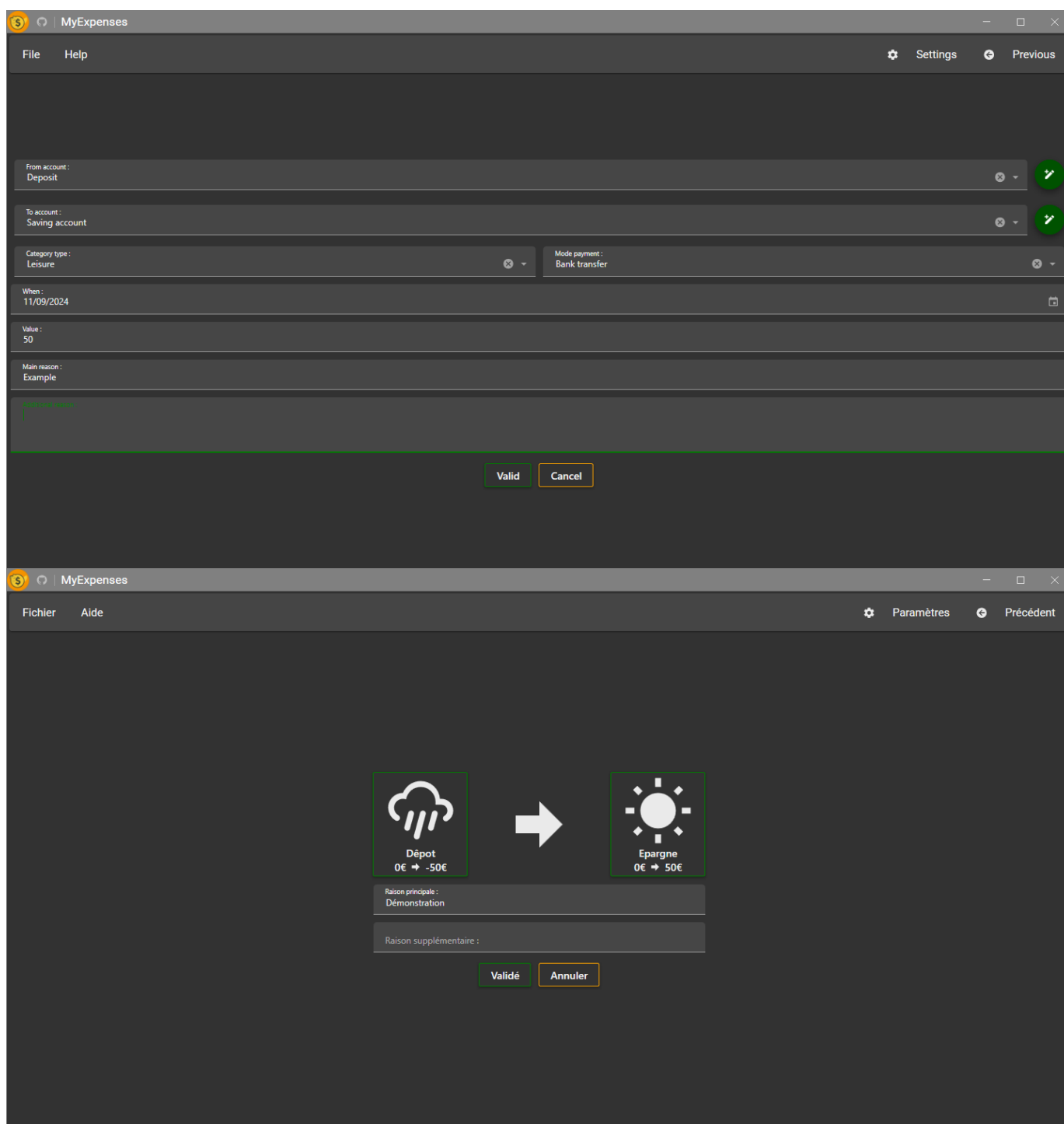
This will open a new interface with different parameters to fill in:

- **Sub-account receivable** : The account from which the amount will be debited.
- **Receiving Sub-Account** : The account that will receive the amount.
- **Transfer category** : For example, "Leisure purchase".
- **Transfer method** : Indicates how the transfer was made, with "Transfer" mode being the most common.
- **Transfer date** : The date the transfer was made.
- **Transfer value** : Make sure to enter a positive amount, otherwise the debit and receiver sub-account roles will be reversed.
- **Reason for transfer** : Reason for the transaction.
- **Additional reason** : An optional field to add additional details.

The screenshot shows the 'MyExpenses' application window. The title bar includes a dollar sign icon, a refresh icon, and the text 'MyExpenses'. The menu bar has 'File' and 'Help' on the left, and 'Settings' (with a gear icon) and 'Previous' (with a circular arrow icon) on the right. The main form area contains several input fields: 'From account :' with a dropdown arrow and a green checkmark icon; 'To account :' with a dropdown arrow and a green checkmark icon; 'Category type :' with a dropdown arrow; 'Mode payment :' with a dropdown arrow; 'When :' with the date '11/09/2024' and a calendar icon; 'Value :'; 'Main reason :'; and 'Additional reason :'. At the bottom of the form are two buttons: 'Valid' (highlighted with a green border) and 'Cancel' (highlighted with an orange border).

You can also create a sub-account by clicking on the button . For more information, [click here](#)).

Once your settings have been completed, simply click on the "Valid" button and another interface will be displayed to confirm your choice with a preview of the amounts of the different sub-accounts after the transfer.






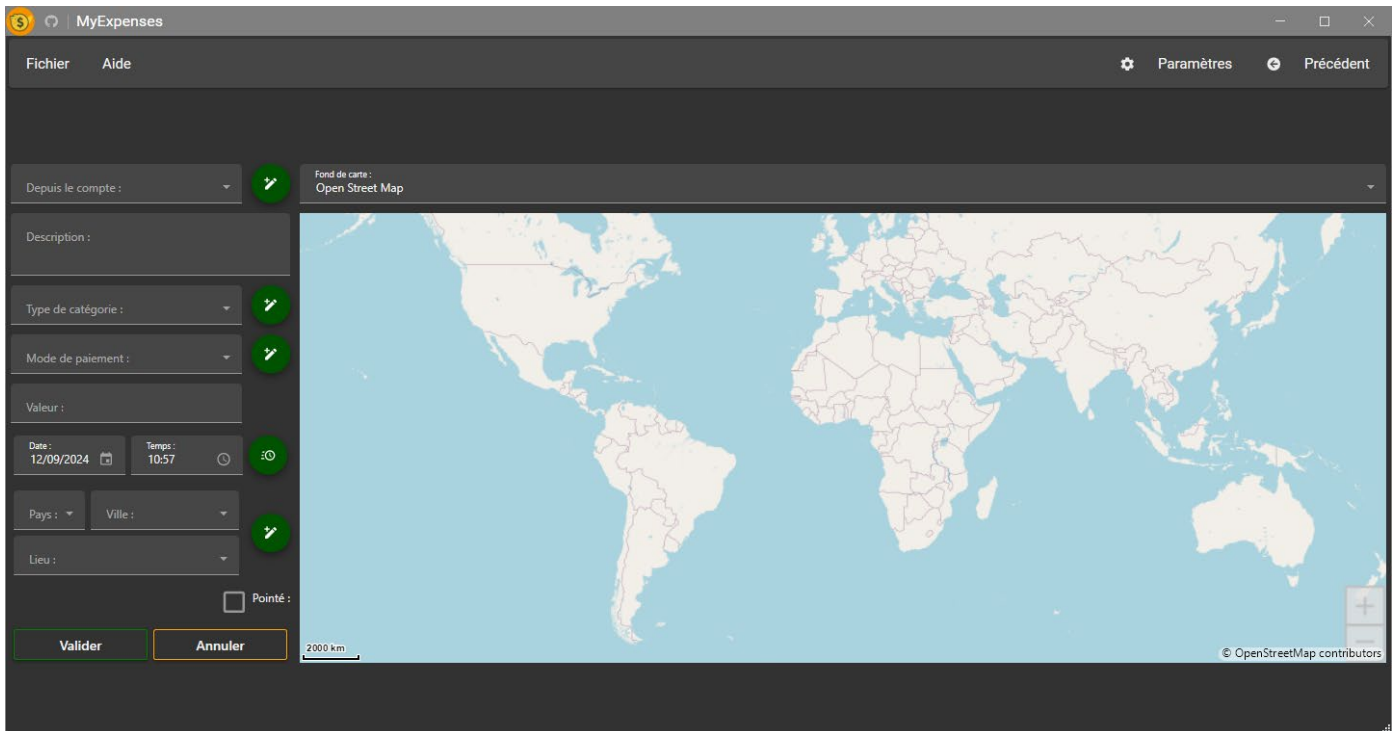
If you are satisfied with the settings, simply click on the "Valid" button.

## 10. Recording of expenses or earnings

To create an expense or gain, go to the **"Record Financial Transaction" action**.

This will open a new interface where you will have to fill in the following parameters:

- The account to be debited or credited (you can also create a sub-account by clicking on the button . For more information, [click here](#))
- Description of the transaction
- The category of the transaction (e.g., leisure) (you can also create a category by clicking on the button . For more information, [click here](#))
- The payment method (you can also create a category by clicking on the button . For more information, [click here](#))
- The amount of the transaction
- The date and time of the transaction, be careful the choice of a new date will erase the chosen time
- The place where the transaction was made
- The clocking option: check this box if the expense is already present in your real bank account.



The screenshot shows the 'MyExpenses' application window. The interface is dark-themed. At the top, there's a menu bar with 'Fichier' and 'Aide' on the left, and 'Paramètres' and 'Précédent' on the right. Below the menu bar, there's a form for recording a transaction. The form is divided into two main sections: a left sidebar with input fields and a right section with a map. The left sidebar contains the following fields: 'Depuis le compte:' with a dropdown and a plus icon; 'Description:' with a text input; 'Type de catégorie:' with a dropdown and a plus icon; 'Mode de paiement:' with a dropdown and a plus icon; 'Valeur:' with a text input; 'Date:' with a date picker showing '12/09/2024'; 'Temps:' with a time picker showing '10:57'; 'Pays:' and 'Ville:' with dropdowns; 'Lieu:' with a dropdown; and a 'Pointé:' checkbox. At the bottom of the sidebar are 'Valider' and 'Annuler' buttons. The right section features a map of the world with a scale bar at the bottom left indicating '2000 km'. The map is titled 'Fond de carte: Open Street Map'. The bottom right corner of the map area has the text '© OpenStreetMap contributors'.

Once all the fields have been completed, click on the "Valid" button.

A message will then be displayed with the question: "Would you like to register a new bank transaction?" If you answer "Yes", the form will empty and you can fill it out again.

## 11. Chart Analysis

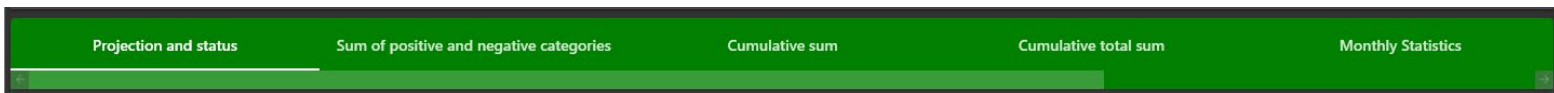
For this section, example data has already been created to facilitate the explanation of the graphs.

To learn how to create your own data, please see the previous sections.

We have a total of 7 charts available:

1. [Projection and status](#)
2. [Sum of positive and negative categories](#)
3. [Cumulative sum](#)
4. [Cumulative total sum](#)
5. [Monthly statistics](#)
6. [Growth trend](#)
7. [Sum of categories](#)

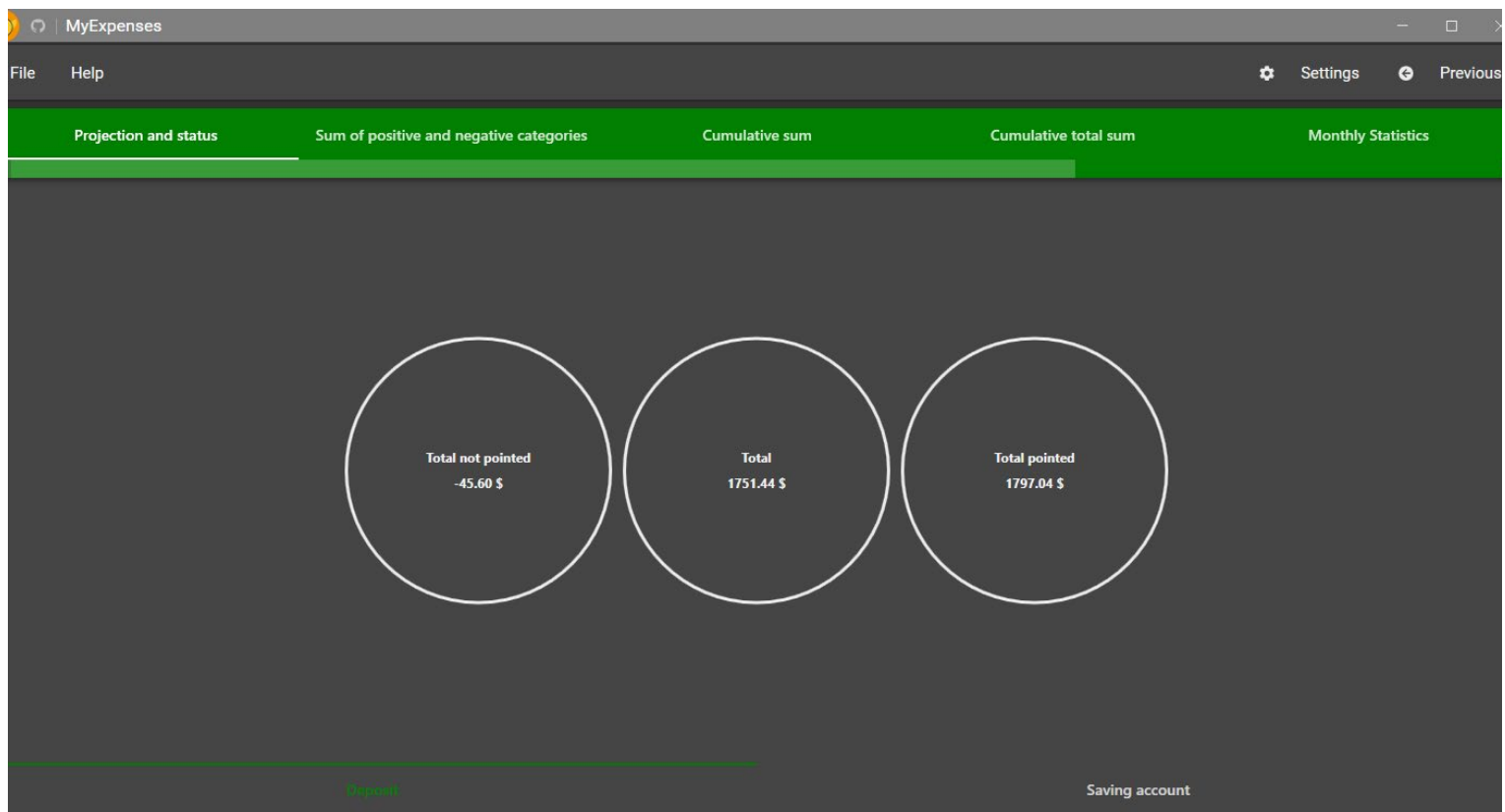
To switch between these charts, simply select the one you want to display by clicking on the different names at the top of the interface.



### 1. Projection and status

This graph shows you three distinct values:

- **Left** : The total money that has not yet been debited from your real bank account.
- **In the middle** : The amount of your balance, taking into account the projected debits already made, i.e. your projected balance.
- **Right** : The amount that is supposed to be in your real bank account, if you notice a difference between the amount displayed and the amount in your bank account, it may indicate that you have either entered an incorrect value in your bank transactions, forgotten to note certain transactions, or that certain transactions have not been correctly clocked.



At the bottom of this graph, you can see a list of your different sub-accounts. Clicking on any of the names will update the chart to show the bank transactions associated with that sub-account.

In this example, the "Deposit" sub-account is selected. It can be observed that:

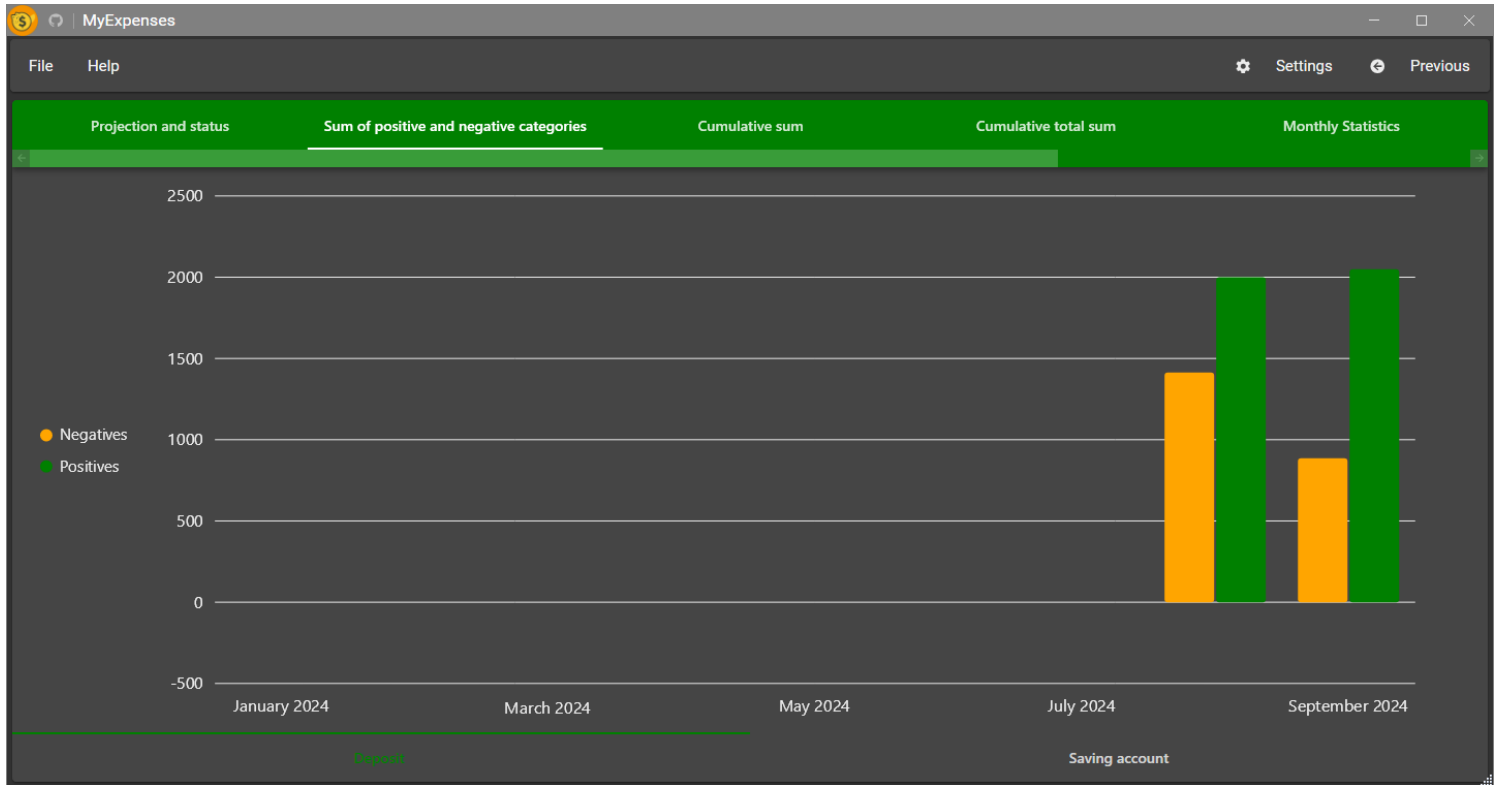
- The provisional balance is **1751.44\$**.
- There is still **-45.60\$** to be debited from this sub-account.
- The actual balance in the bank account should be **1797.04\$**.

Note that the projected balance corresponds to the sum of the amounts displayed on the left and right. In other words,  $-45.60\$ + 1797.04\$ = 1751.44\$$ , which confirms the consistency of the figures.

## 2. Sum of positive and negative categories

This chart shows you your earnings and expenses for each annual period (for example: January 2024, February 2024, March 2024, etc.).

It allows you to view the evolution of your finances over the months and to see if, in a given month, your expenses exceed your earnings. This helps you keep track of your budget and identify periods when you potentially spent more than you earned.



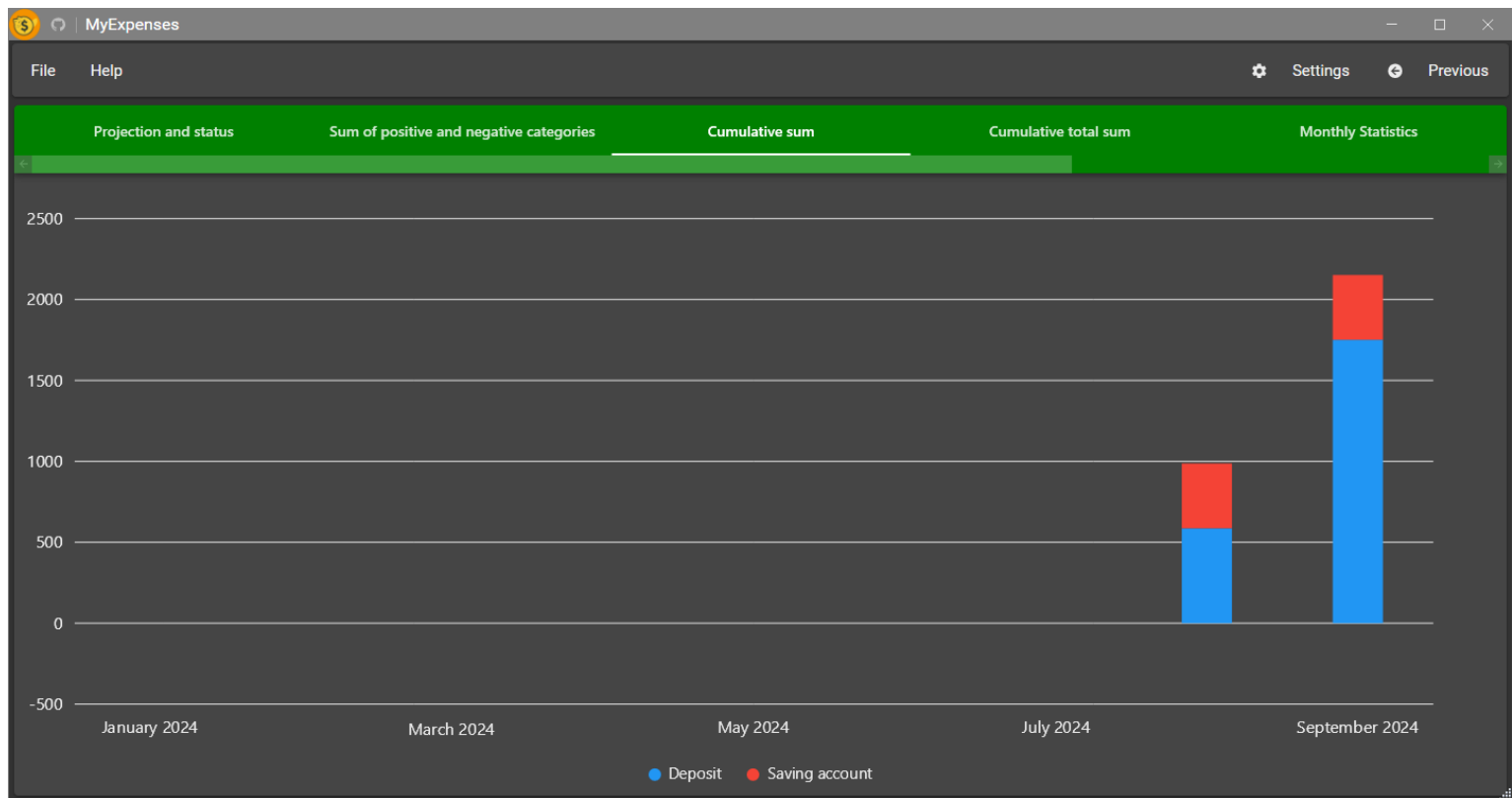
At the bottom of this graph, you can see a list of your different sub-accounts. Clicking on any of the names will update the chart to show the bank transactions associated with that sub-account.

In this example, we can observe that for the period of August 2024, there was an expense of -1413.27\$ and a gain of 2000\$. For the period of September 2024, the expenses amount to -885.29\$, while the gains reach 2050\$. This shows a situation where, for those two months, your earnings were higher than your expenses, which is a positive indicator of your financial management.



### 3. Cumulative sum

This chart represents your accumulated balances by sub-accounts for each annual period (e.g., January 2024, February 2024, March 2024, etc.).



It allows you to visualize the evolution of the balances of your different sub-accounts over time, giving you an overview of the progress or decrease of your balances for each period.

#### 4. Cumulative total sum

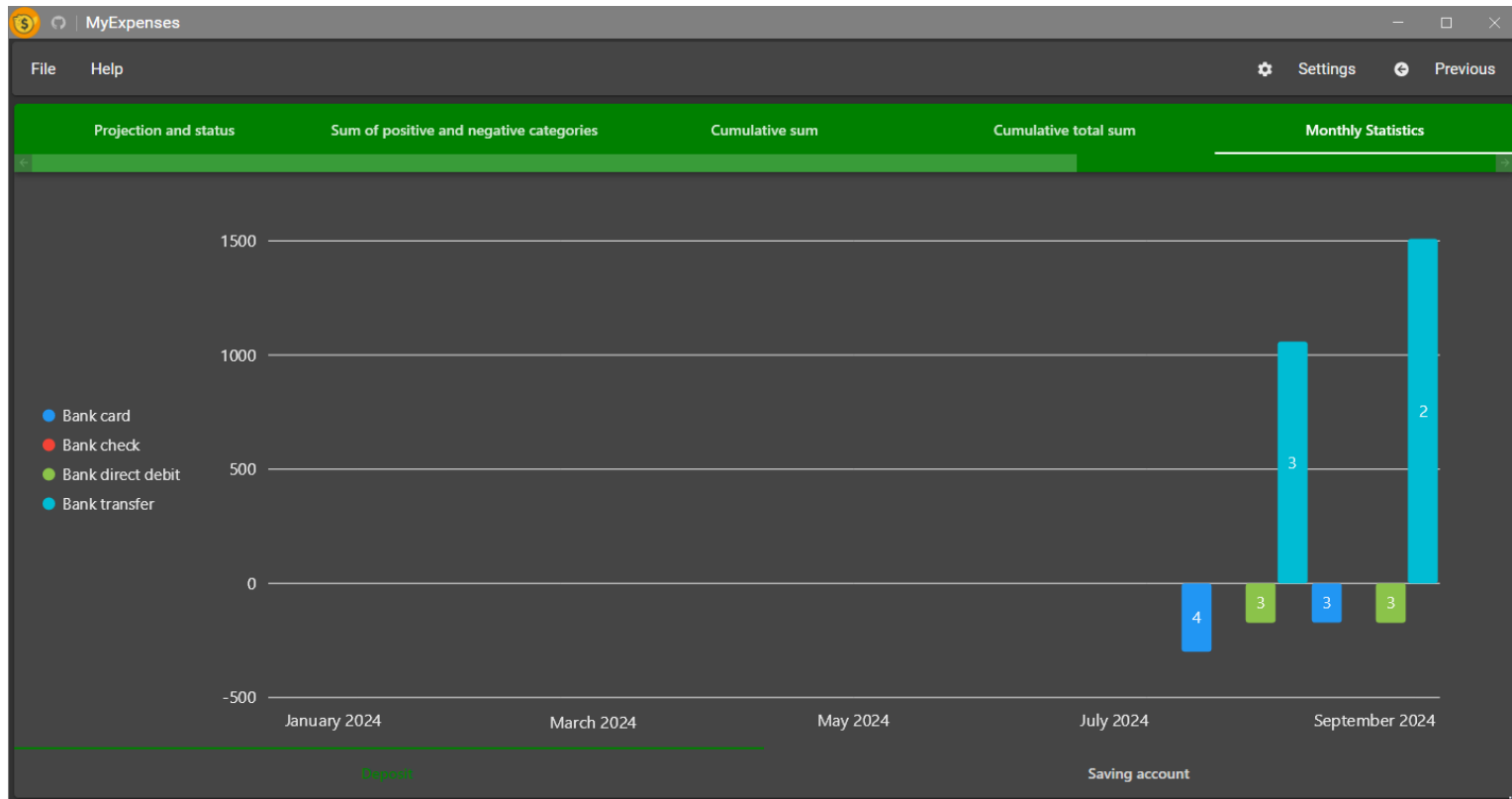
This chart displays your total balance for each annual period (for example: January 2024, February 2024, March 2024, etc.). It includes a curve called the "Delta Line," which represents the difference (or delta) between the previous month's balance and the next month's balance. This curve allows you to visualize changes in your balance from month to month and analyze whether your financial situation is improving or deteriorating over time.



In this example, for the August 2024 period, the total of the sub-accounts shows a value of **986.73\$**, and the "Delta Line" also shows **986.73\$**, which makes sense, as the total for the previous period (July 2024) was **0\$**. Then, for the period of September 2024, the total reaches **2151.44\$**, and the "Delta Line" indicates **1164.71\$**, representing a gain of **1164.71\$** compared to August. Indeed, if we calculate **2151.44\$ - 1164.71\$**, we get **986.73\$**, thus confirming the consistency of the data.

### 5. Monthly statistics

This chart shows you the number of transactions made by payment method, as well as the associated balance for each annual period (for example: January 2024, February 2024, March 2024, etc.).



For example, for the period of August 2024, we can see that there were 4 uses of the bank card for a total of -300.09\$, as well as 3 bank transfers for a total of 1059.45\$.

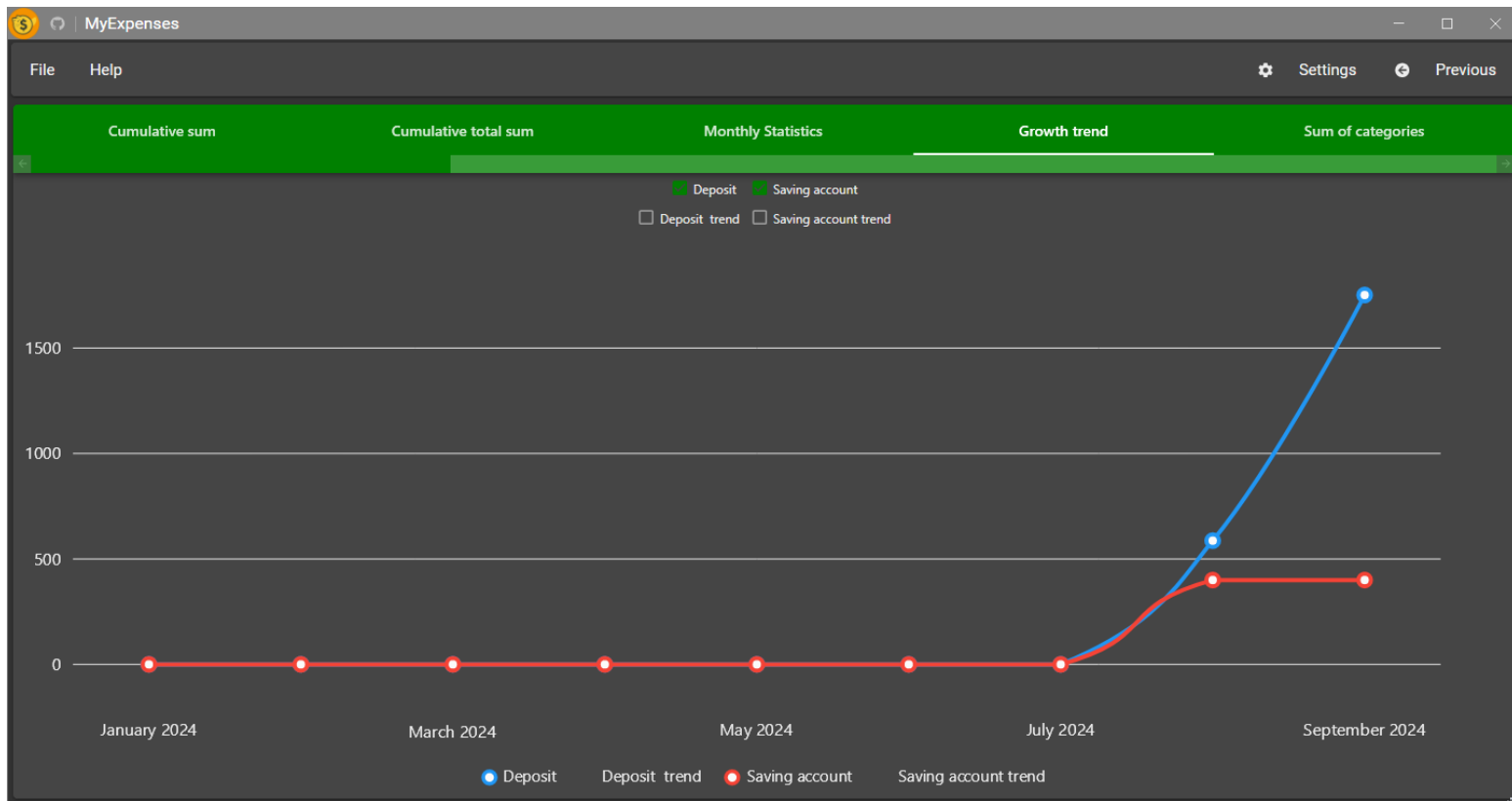
At the bottom of this graph, you can see a list of your different sub-accounts. Clicking on any of the names will update the chart to show the bank transactions associated with that sub-account.

## 6. Growth trend

This chart displays your different sub-accounts with their balances for each annual period (e.g., January 2024, February 2024, March 2024, etc.).

Each curve can be hidden by using the checkboxes at the top of the chart.

You'll also notice curves with the same name as your sub-accounts, but with the word "trending" on them. These curves represent the linear trend of your sub-accounts, allowing you to identify whether their balances tend to increase or decrease over time.

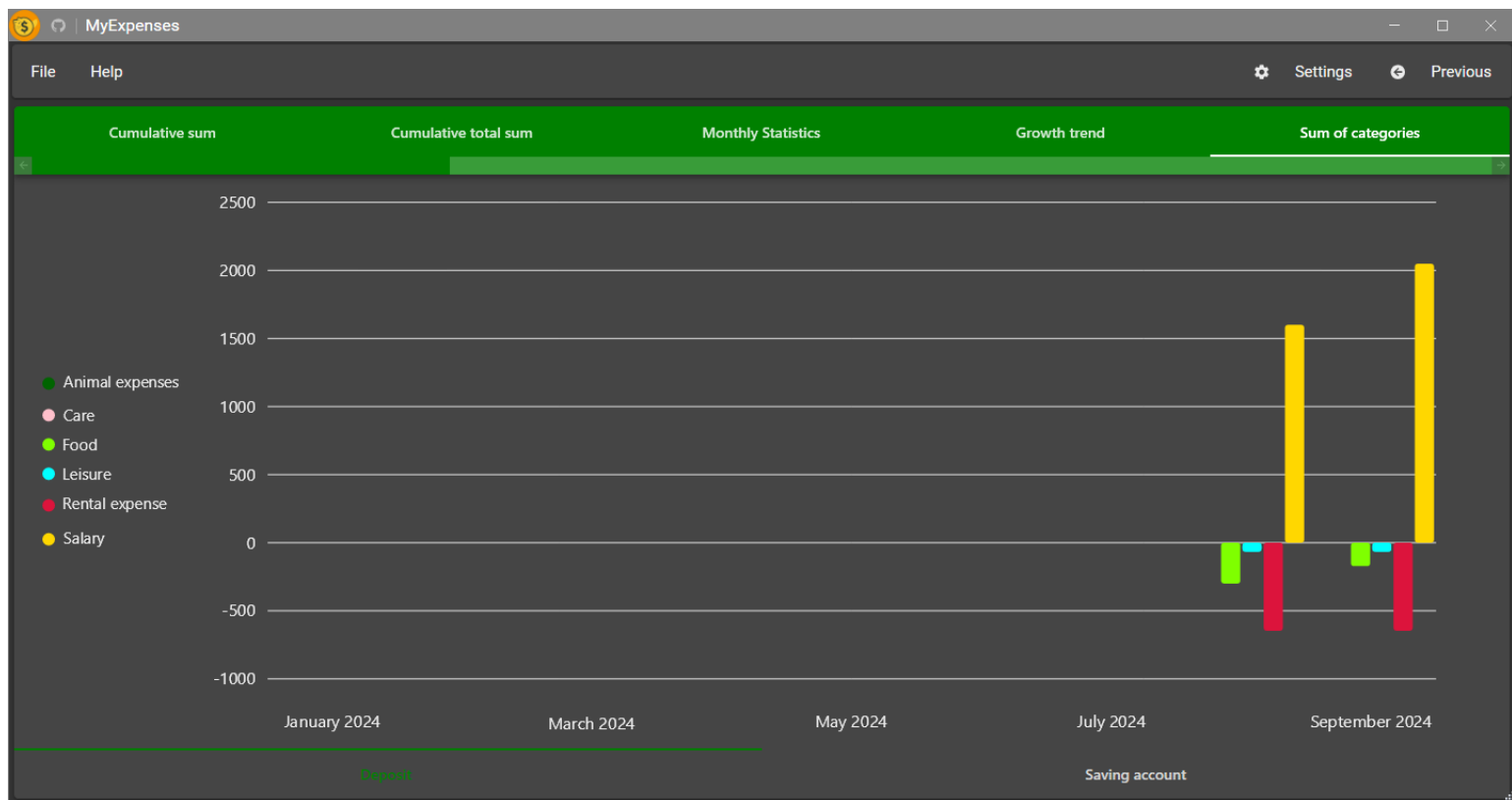


### 7. Sum of categories

This chart allows you to visualize your spending by category for each annual period (e.g., January 2024, February 2024, March 2024, etc.).

It helps you identify which categories you've spent the most in overtime and compare how your spending has changed in different categories month over month.

This can help you better manage your finances by identifying the most important expenses.



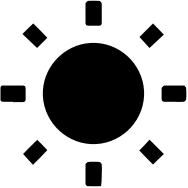


At the bottom of this graph, you can see a list of your different sub-accounts. Clicking on any of the names will update the chart to show the bank transactions associated with that sub-account.

### 3. *Total of the selected sub-account*

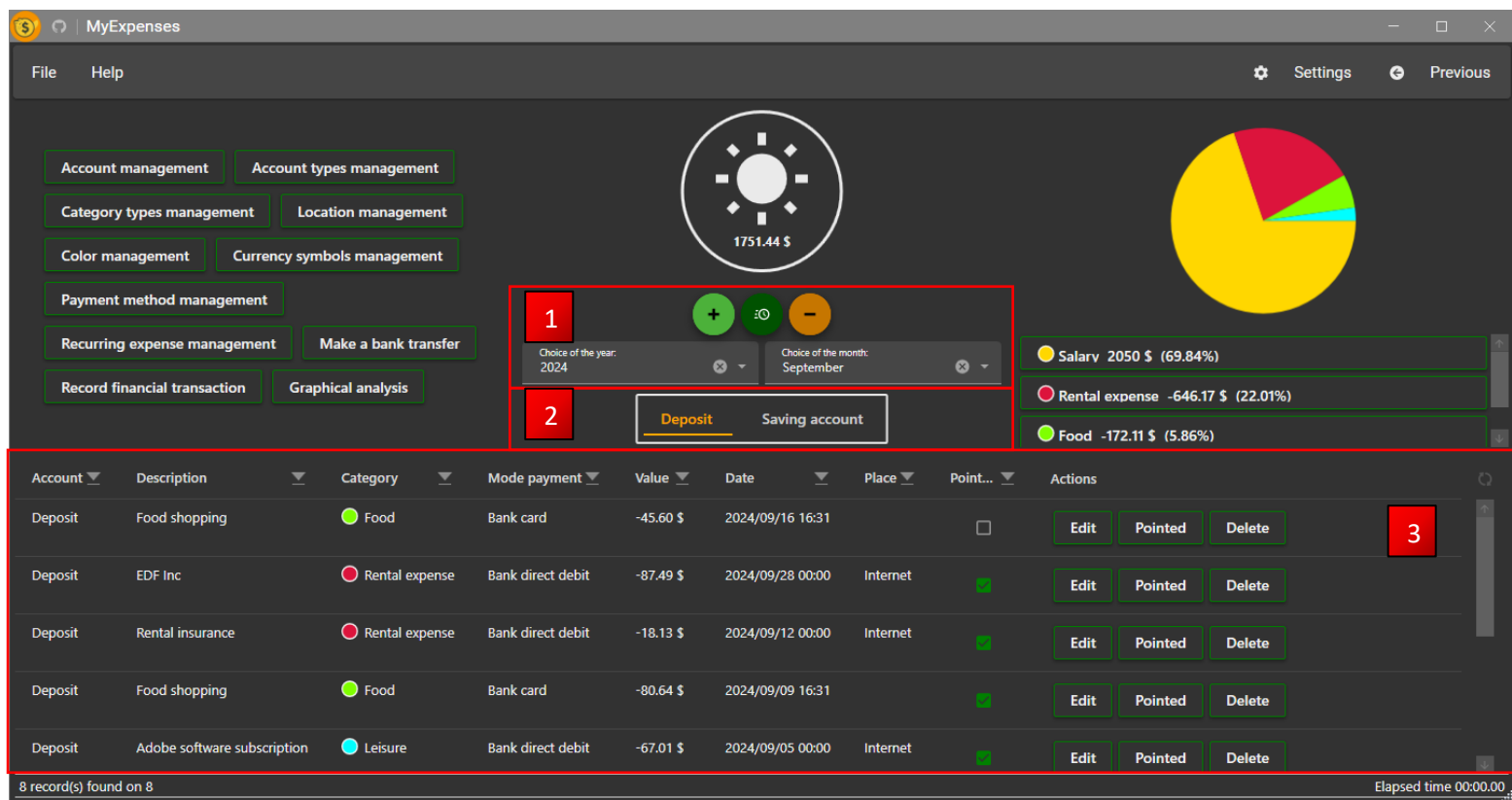
In box 2, you can see the total for your selected sub-account. You also have the option to change sub-accounts by clicking on the name of the desired sub-account, located just below it, in box 3. You will also notice the presence of an icon, which can have three meanings:

1. **Sun** : Your sub-account is in positive.
2. **Sun Hidden by Clouds** : Your sub-account is at 0.
3. **Rain** : Your sub-account is in negative, which does not bode well.

Here are the different icons illustrating the status of your sub-account:

		
Sun	Sun hidden by clouds	Rain

#### 4. Expenses/earnings for the selected month






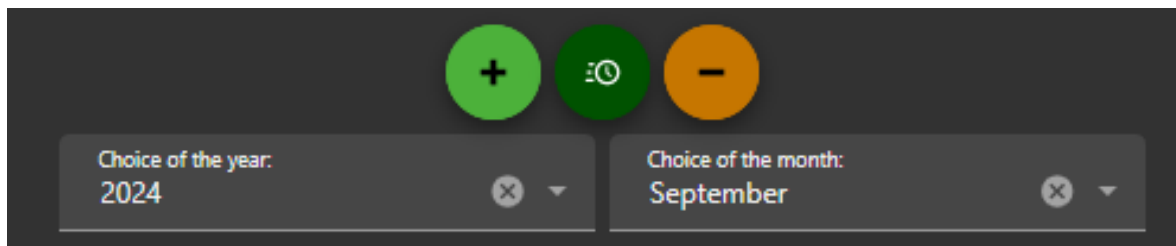
In this area, you have access to three different pieces of information:

1. **Selection of the month** : View and choose the desired period.
2. **Sub-account selection** : Change sub-accounts according to your needs.
3. **Bank transactions** : View transactions related to the selected period and sub-account.

## 1. Selection of the month

In this location, you will find three buttons and two drop-down lists. Let's start with the buttons:

- **First button**  : This button allows you to add a unit to the selected time period. For example, if the current time period is set to "2024" and "September", clicking this button will change to "2024" and "October". If no period is specified, the application will automatically choose the current period. For example, if it's Monday, September 16, 2024, the default time period will be "2024" and "September," and then it will add a month to "October."
- **Second button**  : This button resets the current period. It reverts the selection fields to the current period, thus undoing any changes made via the other buttons.
- **Third button**  : This button allows you to remove a unit from the selected period. For example, if the current time period is set to "2024" and "September", clicking this button will change the time period to "2024" and "August". If no period is specified, the application will automatically select the current period. If it's Monday, September 16, 2024, the default time period will be "2024" and "September," and then she'll subtract one month to "August."



You can also select a year from the drop-down list.

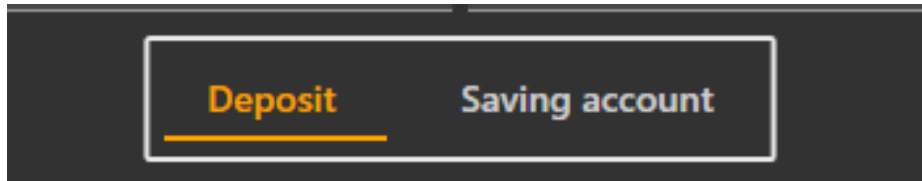
The years available in this list are those in which bank transactions took place. For example, for the year 2024 to appear, either the current period must be in 2024 or a bank transaction must have been carried out in 2024.

You also have the option to remove the year filter by clicking on the cross next to the selection. The same goes for the month filter. In this case, the bank transactions displayed will be those of the selected month, regardless of the year. If no month is specified, the app will display all available transactions, regardless of the time period.



## 2. Sub-account selection

All display is based on the selected sub-account. To change your selection, simply click on the name of the desired sub-account.



In this example, two options are available: "**Deposit**", "**Saving account**". Depending on your choice, the interface will display the data related to the selected sub-account.

3. Bank transaction

This last section will display all bank transactions related to the selected period and sub-account. You can sort them as you wish by clicking on the names of the columns, except for the last one. By default, the sort order is as follows: unlocked transactions appear first, followed by transactions sorted by date, from most recent to oldest.

The last column allows you to perform various actions, such as editing, pointing, or deleting an

Account ▾	Description ▾	Category ▾	Mode payment ▾	Value ▾	Date ▾	Place ▾	Point... ▾	Actions
Deposit	Food shopping	Food	Bank card	-45.60 \$	2024/09/16 16:31		<input type="checkbox"/>	<div>EditPointedDelete</div>
Deposit	EDF Inc	Rental expense	Bank direct debit	-87.49 \$	2024/09/28 00:00	Internet	<input checked="" type="checkbox"/>	<div>EditPointedDelete</div>
Deposit	Rental insurance	Rental expense	Bank direct debit	-18.13 \$	2024/09/12 00:00	Internet	<input checked="" type="checkbox"/>	<div>EditPointedDelete</div>
Deposit	Food shopping	Food	Bank card	-80.64 \$	2024/09/09 16:31		<input checked="" type="checkbox"/>	<div>EditPointedDelete</div>
Deposit	Adobe software subscription	Leisure	Bank direct debit	-67.01 \$	2024/09/05 00:00	Internet	<input checked="" type="checkbox"/>	<div>EditPointedDelete</div>

8 record(s) found on 8

Elapsed time 00:00.00

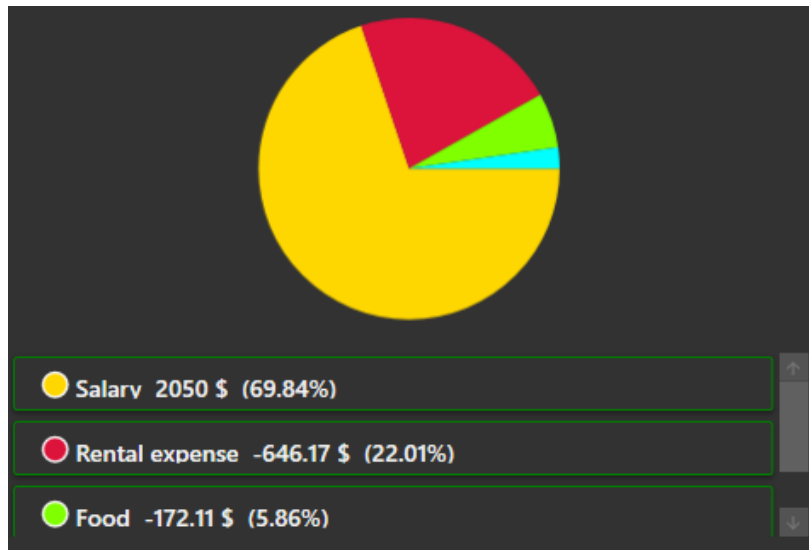
operation.

You can also right-click on a row to bring up a context menu, where you'll find the same options as in the "Action" column.

### 5. *Chart of expenses / earnings for the selected month*

This section displays a pie chart by selected time period and sub-account showing the total breakdown of your balance by category, with associated percentages. Just below that, you'll find a list of the same values in text form.

The colors of the sectors match those used for your categories, and you can customize them to your liking.



You can also hover over an area with your mouse to view its detailed data. For example, if you hover over the yellow sector, you will see that it represents 69.84% of the total, with a value of 2050\$.