

## pet User Manual

Upon launching the app you shall be greeted by 5 window bars:

- View Expenses
- Input Expenses
- Update Expenses
- Delete Expenses
- Totals

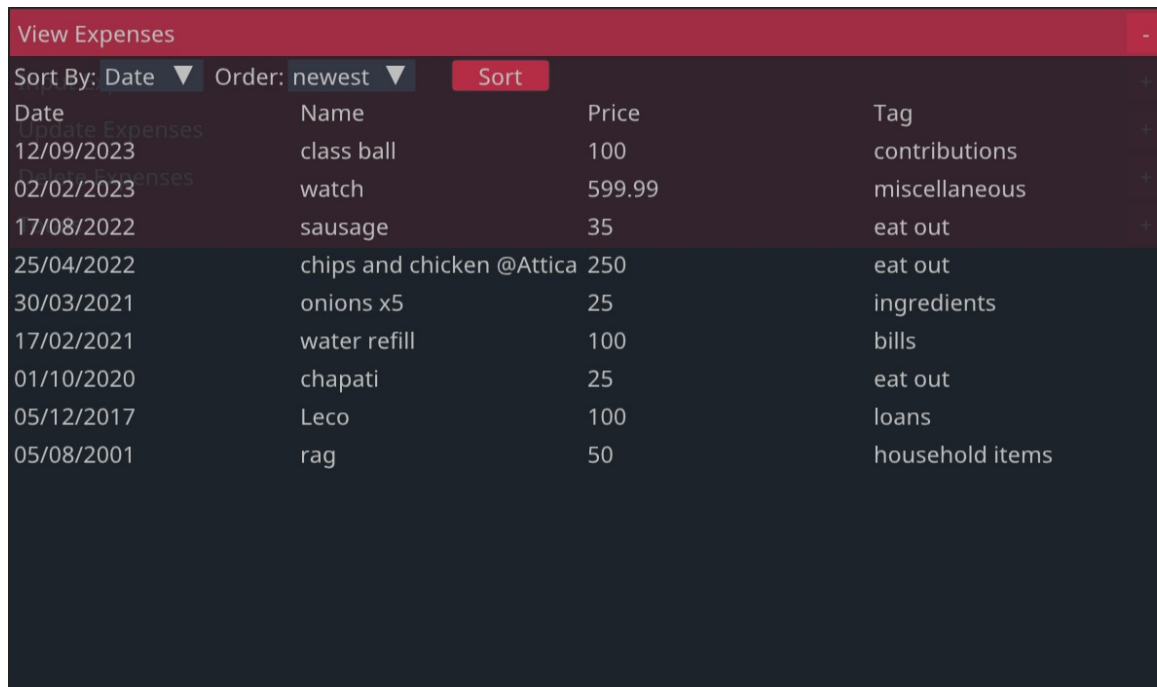


## VIEW EXPENSES

This window allows you to view previously input expenses.

Click on the + symbol adjacent to it so as to maximize the window.

Below is a sample view:



The screenshot shows a window titled "View Expenses" with a dark background. At the top, there are two dropdown menus: "Sort By: Date" and "Order: newest", followed by a red "Sort" button. Below this is a table with four columns: "Date", "Name", "Price", and "Tag". The table contains ten rows of expense data, sorted by date from newest to oldest.

Date	Name	Price	Tag
12/09/2023	class ball	100	contributions
02/02/2023	watch	599.99	miscellaneous
17/08/2022	sausage	35	eat out
25/04/2022	chips and chicken @Attica	250	eat out
30/03/2021	onions x5	25	ingredients
17/02/2021	water refill	100	bills
01/10/2020	chapati	25	eat out
05/12/2017	Leco	100	loans
05/08/2001	rag	50	household items

By default, the expenses are sorted by date, having the newest first.

However it is possible to sort them by the other fields too, and each field has 2 orders to sort by, namely:

- newest and oldest for Date
- a-z and z-a for Name
- biggest and smallest for Price
- a-z and z-a for Tag

## INPUT EXPENSES

This window allows you to input a new expense.

Click on the + symbol adjacent to it so as to maximize the window.

Below is an example of an expense that is just about to be saved:

The screenshot shows a mobile application interface for entering expenses. At the top, there are two tabs: 'View Expenses' (with a '+' icon) and 'Input Expenses' (with a '-' icon). Below the tabs, the form is filled with the following data:

Date:	1/10/2023
Name:	Cherry Mobile
Price:	8.99
Tag:	miscellaneous

A dropdown menu is open under the 'Tag:' field, displaying a list of tags: contributions, hygiene, grooming, household items, transaction costs, cyber service, and miscellaneous. The 'miscellaneous' tag is currently selected and highlighted in red. A red button labeled 'Save Expense' is positioned to the right of the dropdown menu.

To save an expense, input:

- the date
- the name
- its price

Then proceed to select a tag of your liking

Then press the 'Save Expense' button.

Note that the date format is dd/mm/yyyy, however if the day or month is <10, it is permissible to omit the leading 0. i.e. 2/2/2020 or 5/11/2021 or 22/3/2022 are also valid.

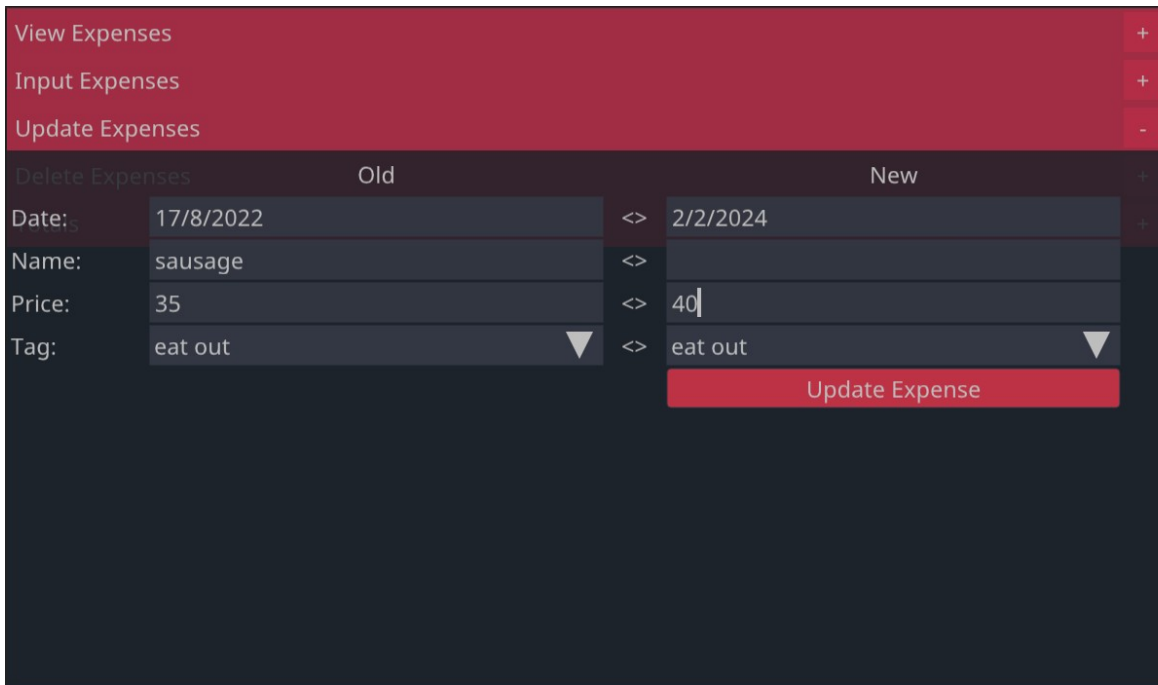
Also note that the tags are modifiable, they can be added/removed/edited by modifying the tags.txt file.

## UPDATE EXPENSES

This window allows you to edit field(s) of a previously saved expense.

Click on the + symbol adjacent to it so as to maximize the window.

Below is an example of an expense just about to be updated:



The screenshot shows a dark-themed application window titled 'Update Expenses'. At the top, there are four menu items: 'View Expenses' (with a '+' icon), 'Input Expenses' (with a '+' icon), 'Update Expenses' (with a '-' icon), and 'Delete Expenses' (with a '+' icon). Below the menu is a comparison table between 'Old' and 'New' expense details. The 'Old' section contains: Date: 17/8/2022, Name: sausage, Price: 35, and Tag: eat out. The 'New' section contains: Date: 2/2/2024, Name: (blank), Price: 40, and Tag: eat out. A red 'Update Expense' button is located at the bottom right of the form.

	Old		New
Date:	17/8/2022	<>	2/2/2024
Name:	sausage	<>	
Price:	35	<>	40
Tag:	eat out	<>	eat out

Update Expense

In this example, the expense sausage, is about to have its date and price fields updated.

To update an expense:

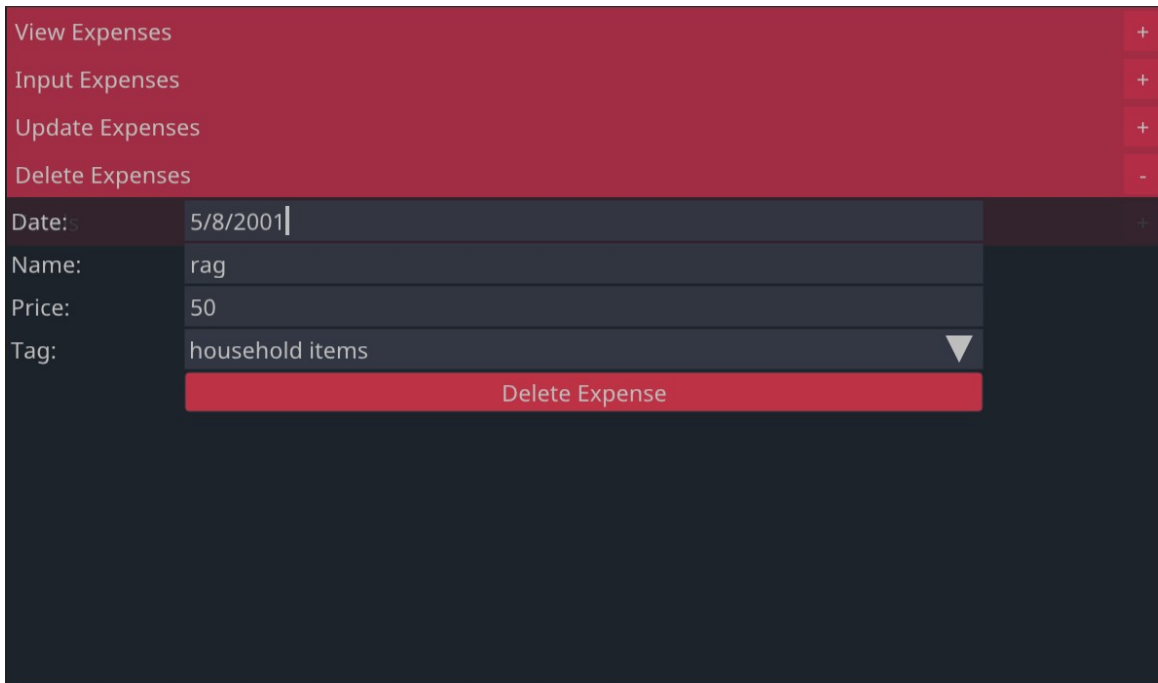
- Under the Old section, fill in all the fields and select the right tag.
- Under the New section, select the desired tag then fill in only the field(s) you wish to update, leaving the rest blank.
- Finally click the 'Update Expense' button.

## DELETE EXPENSES

This window allows you to delete a previously input expense.

Click on the + symbol adjacent to it so as to maximize the window.

Below is an example of an expense that is just about to be deleted:



The screenshot shows a mobile application interface with a dark theme. At the top, there is a navigation bar with four items: 'View Expenses', 'Input Expenses', 'Update Expenses', and 'Delete Expenses'. Each item has a small red button with a white symbol (+ for the first three, and - for the last) to its right. Below the navigation bar, there is a form with four input fields: 'Date:' with the value '5/8/2001', 'Name:' with the value 'rag', 'Price:' with the value '50', and 'Tag:' with a dropdown menu showing 'household items'. At the bottom of the form, there is a prominent red button labeled 'Delete Expense'.

To delete an expense:

- Fill in all the fields.
- Select the expense's tag.
- Click the 'Delete Expense' button.

## TOTALS

This window allows you to view your total expenditure grouped by tags.

Click on the + symbol adjacent to it so as to maximize the window.

Below is a sample view:

View Expenses		+
Input Expenses		+
Update Expenses		+
Delete Expenses		+
Totals		-
TAG	TOTAL	
miscellaneous	608.98	
eat out	310	
loans	100	
contributions	100	
bills	100	
household items	50	
ingredients	25	

## MENUBARS

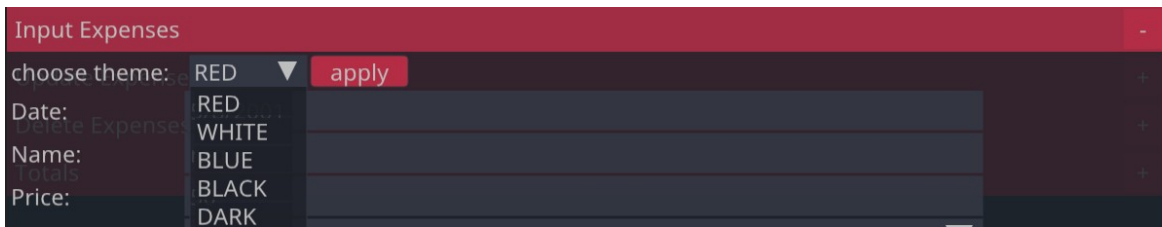
pet has one more hidden feature, menubars.

These menubars appear when you right click in either of the windows listed below:

- INPUT EXPENSES
- DELETE EXPENSES
- TOTALS

## INPUT EXPENSES MENUBAR

Upon right clicking in the INPUT EXPENSES window, the following menubar appears:



This menubar allows you to change the theme of pet. Pet currently has 5 themes to choose from.

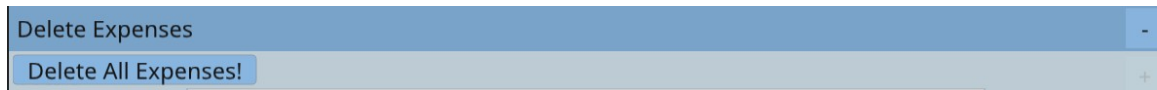
Upon changing the theme, the appearance of pet changes. This is pet using the 'BLACK' theme:



Note that pet remembers the previously selected theme upon relaunching it.

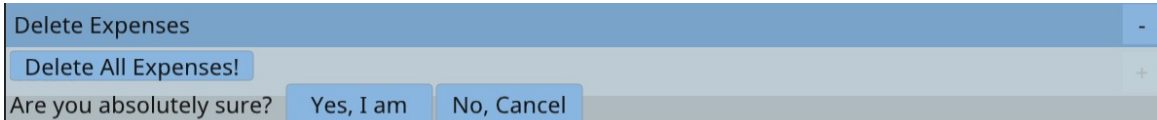
## DELETE EXPENSES MENUBAR

Upon right clicking in the DELETE EXPENSES window, the following menubar appears:



This menubar presents the 'Delete All Expenses!' button which enables you to delete all previously saved expenses as the name implies.

Upon clicking, you shall be presented with a confirmation dialogue:



Upon clicking 'Yes, I am', all expenses will be deleted.

**Note:** Be very careful with this as this is irreversible!



## TOTALS MENUBAR

Upon right clicking in the TOTALS window, the following menubar appears:

Totals	-
ABOUT	Expenses count: 10 Total sum: 1293.98

This menubar enables you to see your total accumulated expenditure as well as the number of expenses saved.

In addition to that, upon hovering your cursor over 'ABOUT', you are presented with the link to pet's development page.

Totals	-
ABOUT	Expenses count: 10 Total sum: 1293.98
T	Find out more at: <a href="https://codeberg.org/limisi/pet">https://codeberg.org/limisi/pet</a>

## CONCLUSION

Thank you for taking your time to read through pet's manual.

I had fun preparing it (mela), it was enjoyable.

Note: All your expenses are saved locally onto your device in a database file entitled accounts.db

I wish to thank the following whose work is incorporated into pet:

- Richard Hipp and contributors for SQLite3.
- Micha Mettke and maintainers for Nuklear.
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- David Herberth and contributors for glad.
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- Michael Magu for designing the icon.
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- Kind online friends who guided me when I was stuck.