Workflow

Step – 1: Execute Code

```
C:\Windows\System32\cmd.exe - spent

Microsoft Windows [Version 10.0.18363.1256]

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C:\Users\DELL\Desktop\Python\Expense Tracker>spent

EXPENSE TRACKER SYSTEM:

Please set a limit to the tracker:
```

Step – 2: Set spending limit

```
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\DELL\Desktop\Python\Expense Tracker>spent

EXPENSE TRACKER SYSTEM:

Please set a limit to the tracker: 5000

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

Step – 3: Choose how you'd like to proceed from the given options

To log in your purchase

```
EXPENSE TRACKER SYSTEM:

Please set a limit to the tracker: 5000

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 1

Please log in your recent purchase here
Enter amount of the purchased item: 400
Specify the category: Home Decor
You can add a detailed description of your recent purchase here: For the living room

Your information is logged in successfully!

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

• To track your previous expense

```
C:\Windows\System32\cmd.exe - spent
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
Enter your choice: 2
A - To view your overall expense
B - To view your expense in a particular category
Enter your choice: A

(200, 'Groceries', 'Baking', '2020-12-29 12:07:20.699911')

(200, 'food', '', '2020-12-29 21:28:06.880127')

(500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827')

(500, 'home decor', 'for bedroom', '2021-01-05 10:54:07.656351')

(450, 'Food', 'Dinner', '2021-01-05 10:54:41.398566')

(400, 'Home Decor', 'For the living room', '2021-01-08 23:16:25.297396')

2250
1 - To log in your puchase
       To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
Enter your choice:
```

C:\Windows\System32\cmd.exe - spent (500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827') (500, 'home decor', 'for bedroom', '2021-01-05 10:54:07.656351') (450, 'Food', 'Dinner', '2021-01-05 10:54:41.398566') (400, 'Home Decor', 'For the living room', '2021-01-08 23:16:25.297396') 2250 1 - To log in your puchase 2 - To track your previous expense 3 - To change limit in your Expense Tracker 4 - To delete all your previous records 5 - To exit Enter your choice: 2 A - To view your overall expense B - To view your expense in a particular category Enter your choice: B Specify the category: clothes (500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827') 500 1 - To log in your puchase 2 - To track your previous expense 3 - To change limit in your Expense Tracker 4 - To delete all your previous records 5 - To exit Enter vour choice:

• To change limit in your Expense Tracker

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 3

Set the limit to: 2000
Limit is now set to: 2000

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

• To delete all your previous records

C:\Windows\System32\cmd.exe - spent

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
Enter your choice: 4
All records deleted successfully!
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
Enter your choice: 2
A - To view your overall expense
B - To view your expense in a particular category
Enter your choice: A
There no records present in the tracker currently.
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
Enter your choice:
```

• To exit

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit
{
Enter your choice: 5
The Sqlite connection is closed
{
C:\Users\DELL\Desktop\Python\Expense Tracker>
```

Step – 4: Alerts!

```
1 - To log in your puchase

2 - To track your previous expense

3 - To change limit in your Expense Tracker

4 - To delete all your previous records

5 - To exit

Enter your choice: 2

A - To view your overall expense

B - To view your expense in a particular category

Enter your choice: A

You've reached the maximum limit!

Total: 2250
```

Step – 5: View and Edit in Spreadsheet Format

Open DB Browser

DB Browser for SQLite

File Edit View Tools Help

New Database Open Database

Database Structure

Browse Data Edit Pragmas Execute SQL

Create Table

Create Table

Create Index

Modify Table

Open Project

Save Project

Attach Database

Mode: Text

Amode: Text

Type of data currently in cell

Size of data currently in table

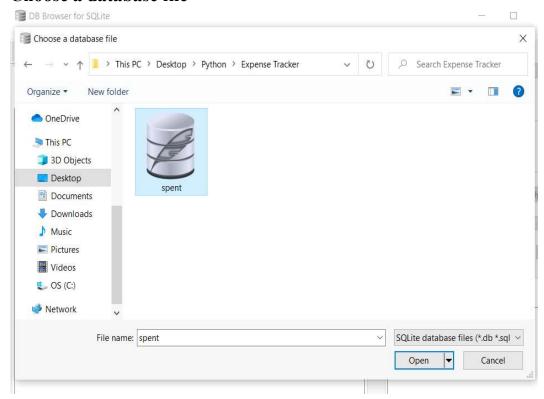
Remote

Identity Select an identity to connec

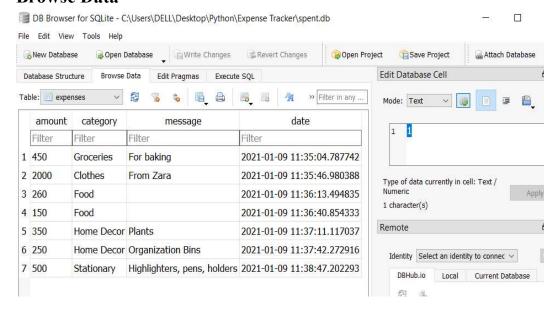
DBHub.io Local Current Database

Name

• Choose a database file



Browse Data



Add as many steps as required to cover the full functionality of the presented solution.