

# Ledger CLI

Ledger-cli is a double entry accounting system

# Installing

```
sudo apt install ledger
```

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# Use cases

- small minimalist double entry accounting system
- personal funds
- small business

# Pros

- Really good documentation
- Works on command line
- Easy to debug
- Just uses a text field per ledger
- Lightweight
- Quick
- Flexible
- Add-ons for editors (Emacs & VIM)

# Cons

- None for it's intended purpose

# Creating a ledger

Create a file ending in .ledger eg;

`~/test.ledger`

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# Enter transactions

2018/05/22 \* IGA

Expenses: Food

\$23.00

Assets: Bank

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# Reports / Demo

# Balance

```
ledger -f /home/map7/test.ledger bal
```

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# Register

```
ledger -f /home/map7/test.ledger reg
```

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# Payee

```
ledger -f /home/map7/test.ledger reg @MSY
```

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# Account

```
ledger -f /home/map7/test.ledger reg Bank
```

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# Emacs integration

# Shortcut keys

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Add Transaction	C-c C-a
Copy Transaction	C-c C-k
Del Transaction	C-c C-d
Select all buffer	C-x h
Sort Transaction on region	C-c C-s
Reports	C-c C-o C-r
Reconcile Account	C-c C-r

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# Bank Reconciliation

1. Type C-c C-r in your ledger
2. Enter in total amount from your bank
3. Use Space to clear/mark off transactions
4. Finish C-c C-c

# References

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ledger <https://www.ledger-cli.org/>

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Emacs  
ledger-mode <https://github.com/ledger/ledger-mode>

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Vim ledger <https://github.com/ledger/vim-ledger>

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# Questions

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