

Beancount Syntax Cheat Sheet

Account Types

Account Types & Signs: Commodities: all in CAPS, e.g.

Assets:	(+)	USD, EUR, CAD, AUD
Liabilities:	(-)	GOOG, AAPL, RBF1005
Equity:	(-)	HOME123MAYST, AIRMILES
Income:	(-)	HOURS
Expenses:	(+)	

Example:

```
Assets:US:Citibank:Checking
```

Account Directives

```
YYYY-MM-DD open      Account
YYYY-MM-DD open      Account  USD,EUR  ; With constraints

YYYY-MM-DD close     Account

YYYY-MM-DD note      Account  "A note about something for an account"

YYYY-MM-DD document  Account  "path/to/statement.pdf"
```

Transactions

```
YYYY-MM-DD * "Narration"
  Account1      101.23 USD
  Account2      -101.23 USD

YYYY-MM-DD ! "Payee" "Narration" #tag ^link
  Account1      101.23 USD
  Account2      ; You can leave one out
```

Postings

```
YYYY-MM-DD * ...
  Account      123.45 USD                ; No cost
  Account      10 GOOG {502.12 USD}      ; With cost
  Account      1000.00 USD @ 1.10 CAD    ; With price
  Account      10 GOOG {502.12 USD} @ 1.10 CAD ; With cost & price
  Account      10 GOOG {502.12 USD / 2014-05-12} ; With lot
  ! Account    123.45 USD                ; With flag
```

Balance Checks

```
YYYY-MM-DD balance Account  2634.30 USD  ; Checks only this currency
```

```
YYYY-MM-DD pad      Account  SourceAccount
```

Prices

```
YYYY-MM-DD price GOOG  984.02 USD
```

Events

```
YYYY-MM-DD event "location"  "New York, USA"
YYYY-MM-DD event "address"   "123 May Street"
```

Options

option "title"	"Your ledger's title"
option "name_assets"	"Assets"
option "name_liabilities"	"Liabilities"
option "name_equity"	"Equity"
option "name_income"	"Income"
option "name_expenses"	"Expenses"
option "account_previous_balances"	"Opening-Balances"
option "account_previous_earnings"	"Earnings:Previous"
option "account_previous_conversions"	"Conversions:Previous"
option "account_current_earnings"	"Earnings:Current"
option "account_current_conversions"	"Conversions:Current"
option "documents"	"/path/to/documents/directory"
option "conversion_currency"	"NOTHING"

;; Multiple values allowed for these.

option "operating_currency"	"USD"
option "plugin"	"beancount.module.name"
option "plugin"	"beancount.module.name:OPTION"

Parsing Commands

```
pushtag #tag
...
poptag #tag
```

Other

; Comments begin with a semi-colon