# Beancount Cheat Sheet

## Account Types

```
Account prefixes:          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  ; Optional constraints

YYYY-MM-DD close      Account

YYYY-MM-DD note       Account  "Some long note about something"

YYYY-MM-DD document   Account  "relative/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

```
  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
  Account    10 GOOG {502.12 USD / 2014-05-12} ; With lot-date
  ! 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 "account_unrealized"           "Unrealized"
option "documents"                    "Root directory where documents live"
option "operating_currency"           "Currencies with dedicated columns"
```

## Parsing Commands

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

## Other

```
; Comments begin with a semi-colon
```

http://furius.ca/beancount/