Beancount Syntax Cheat Sheet

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| *Example Account Name:* Assets:US:BofA:Checking   |  |  |  |  | | --- | --- | --- | --- | | Account Types  |  |  | | --- | --- | | Assets  Liabilities  Income  Expenses  Equity | **+**  **-**  **-**  **+**  **-** | | Commodities *All in CAPS:*  USD, EUR, CAD, AUD  GOOG, AAPL, RBF1005  HOME\_MAYST, AIRMILES HOURS |  Directives *General syntax:*  **YYYY-MM-DD *<directive> <arguments...>*** Opening & Closing Accounts 2001-05-29 open Expenses:Restaurant  2001-05-29 open Assets:Checking USD,EUR *; Currency constraints*  2015-04-23 close Assets:Checking Declaring Commodities *This is optional; use this only if you want to attach metadata by currency.*  1998-07-22 commodity AAPL  name: "Apple Computer Inc." Prices *Use many times to fill historical price database:*  2015-04-30 price AAPL 125.15 USD  2015-05-30 price AAPL 130.28 USD Notes 2013-03-20 note Assets:Checking "Called to ask about rebate" Documents 2013-03-20 document Assets:Checking "path/to/statement.pdf" | Transactions 2015-05-30 \* "Some narration about this transaction"  Liabilities:CreditCard -101.23 USD  Expenses:Restaurant 101.23 USD  2015-05-30 ! "Cable Co" "Phone Bill" #tag ˆlink  id: "TW378743437" *; Meta-data*  Expenses:Home:Phone 87.45 USD  Assets:Checking *; You may leave one amount out* Postings ... 123.45 USD *Simple*  ... 10 GOOG **{502.12 USD}** *With per-unit cost*  ... 10 GOOG **{{5021.20 USD}}** *With total cost*  ... 10 GOOG **{502.12 # 9.95 USD}** *With both costs*  ... 1000.00 USD **@ 1.10 CAD** *With per-unit price*  ... 10 GOOG {502.12 USD} @ 1.10 CAD *With cost & price*  ... 10 GOOG {502.12 USD, **2014-05-12**} *With date*   **!** ... 123.45 USD ... *With flag* Balance Assertions and Padding *Asserts the amount for only the given currency:*  2015-06-01 balance Liabilities:CreditCard -634.30 USD  *Automatic insertion of transaction to fulfill the following assertion:*  YYYY-MM-DD pad Assets:Checking Equity:Opening-Balances Events YYYY-MM-DD event "location" "New York, USA" YYYY-MM-DD event "address" "123 May Street" Options option "title" "My Personal Ledger"  *See* [*this doc*](http://furius.ca/beancount/doc/options) *for the full list of supported options.* Other pushtag #trip-to-peru  ...  poptag #trip-to-peru  ; Comments begin with a semi-colon |