

Finance

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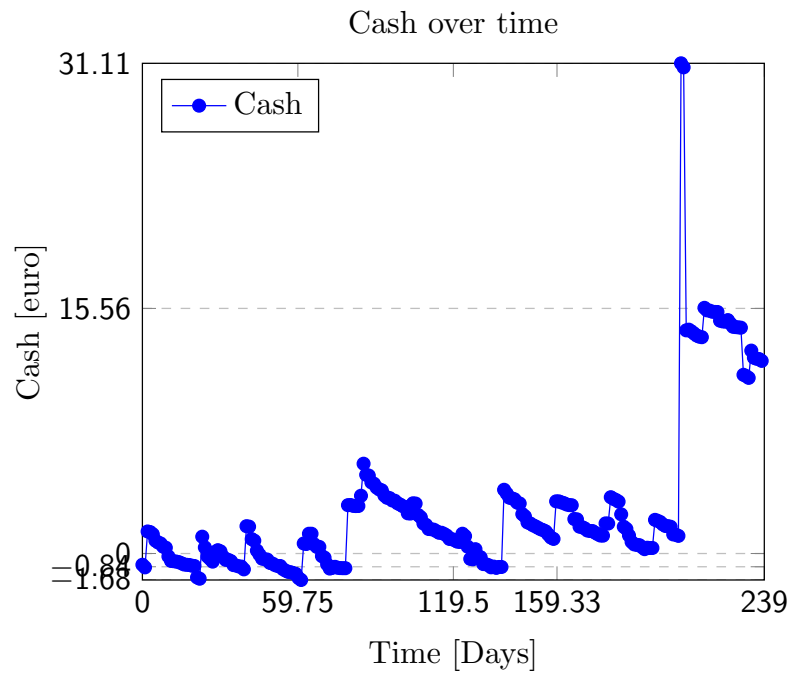
April 10, 2016

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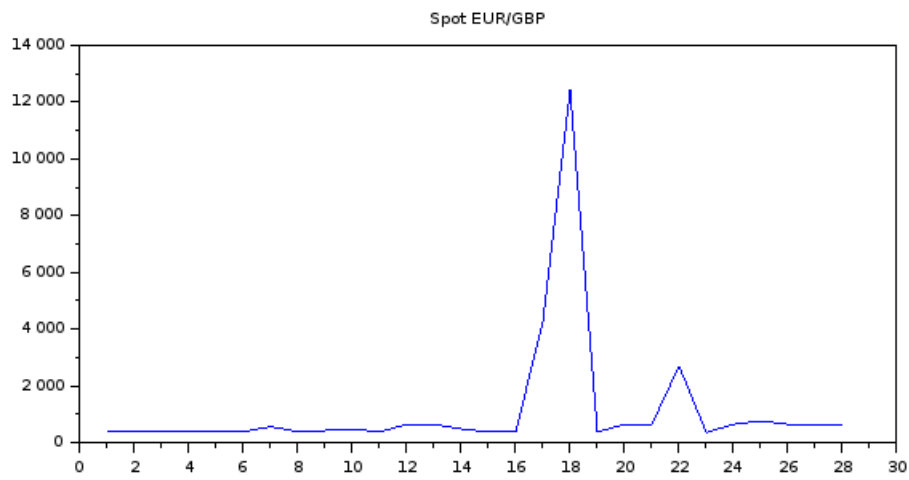
1 Cash Balance Management

1.1 Monthly drift

1.1.1 Table

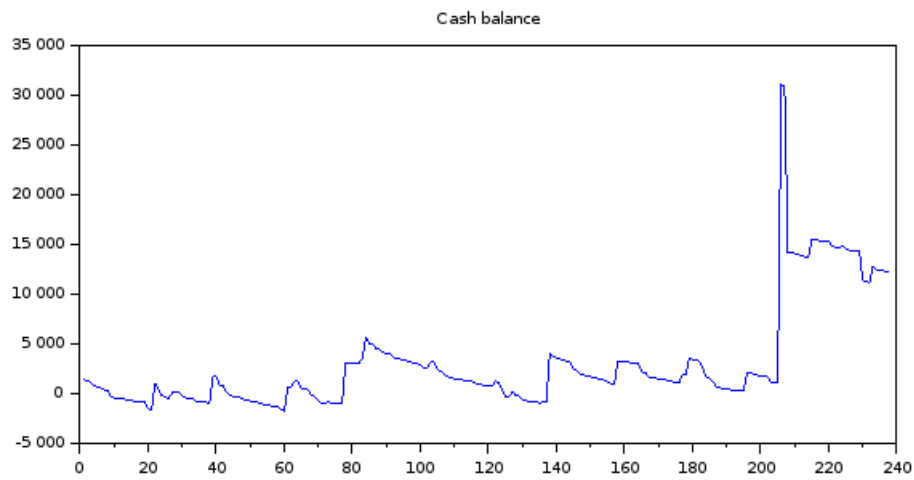


1.1.2 Graph

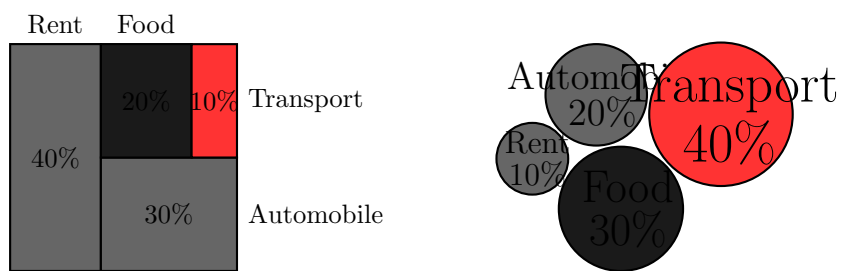


This where science enter the game as here can call scilab and there is no limit at what we could calculate... fascinating! How do we populate Scilab with Negative numbers where there are Debits and Positive numbers for the Credit

1.1.3 Graph

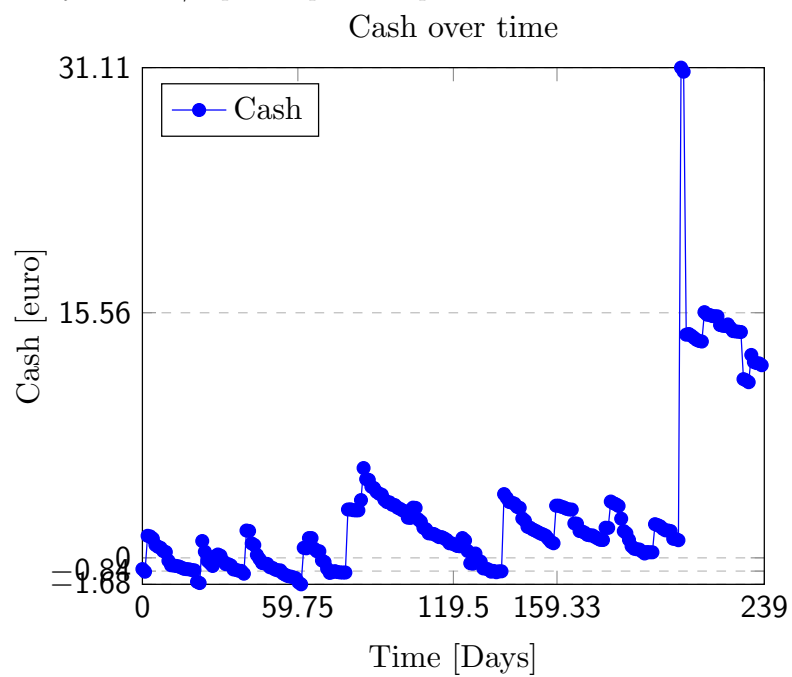


1.1.4 Map Of The Charges

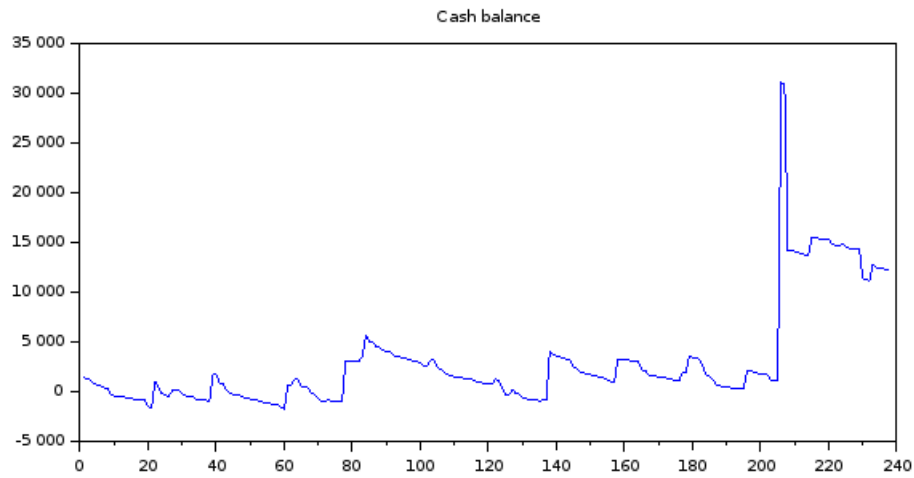


1.1.5 Cash curve

Funny cashflow/kapital superior to percent



1.1.6 Cash curve from Scilab man!

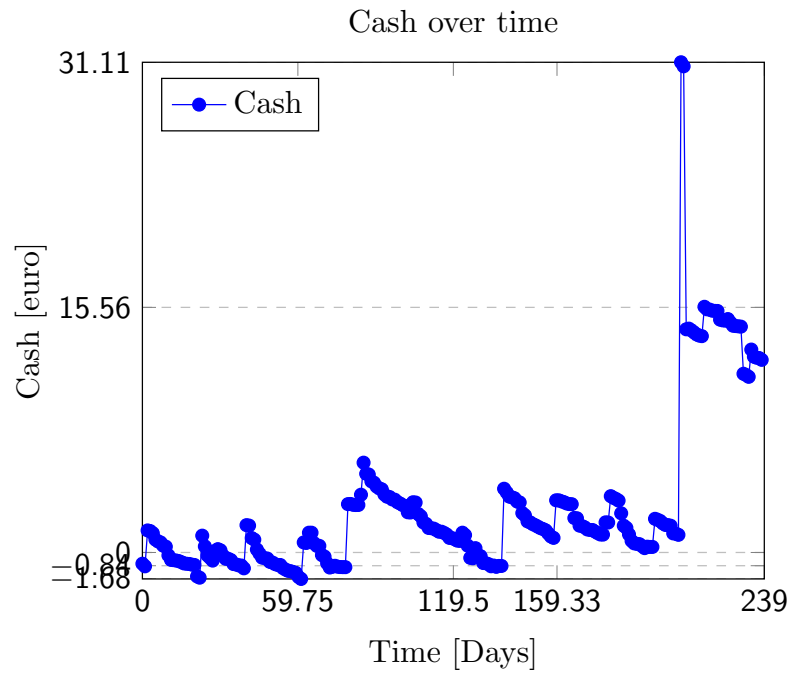


1.1.7 Table

Cashflows					
MinDate	MaxDate	Income	Charges	PnL	NumDays
2011-01-01	2021-01-13	64462	52236	12226	3665
2011-01-01	2015-12-31	64462	52236	12226	1825
2011-01-01	2015-12-30	64462	52120	12342	1824
2011-01-01	2015-12-29	64462	52100	12362	1823
2011-01-01	2015-12-28	64462	52034	12428	1822
2011-01-01	2015-12-24	64462	51584	12878	1818
2011-01-01	2015-12-23	62704	51556	11148	1817
2011-01-01	2015-12-22	62704	51439	11265	1816
2011-01-01	2015-12-21	62704	51361	11343	1815
2011-01-01	2015-12-18	62704	48370	14334	1812
2011-01-01	2015-12-16	62704	48351	14353	1810
2011-01-01	2015-12-15	62704	48334	14370	1809
2011-01-01	2015-12-14	62704	48314	14390	1808
2011-01-01	2015-12-11	62704	48110	14594	1805
2011-01-01	2015-12-10	62704	47890	14814	1804
...
Total					

To be able to have data for the drift, you need to build a C++ insert like for the kapital go through the dates in the cashflows, and calculate a drift based on this (modulo the salary)

1.1.8 Graph

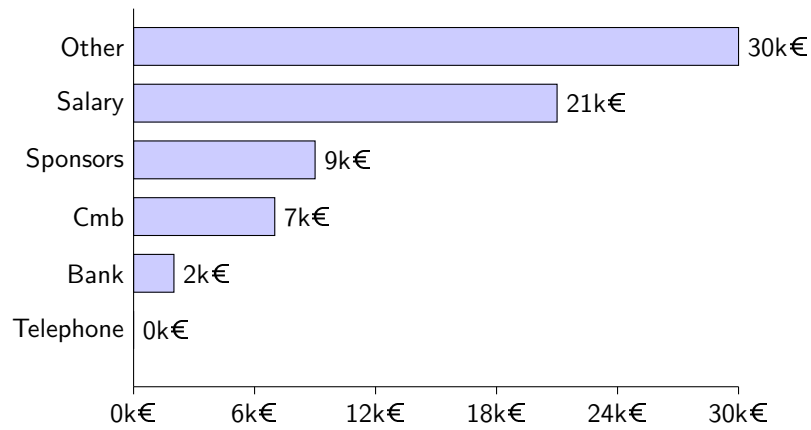


1.2 Incomes

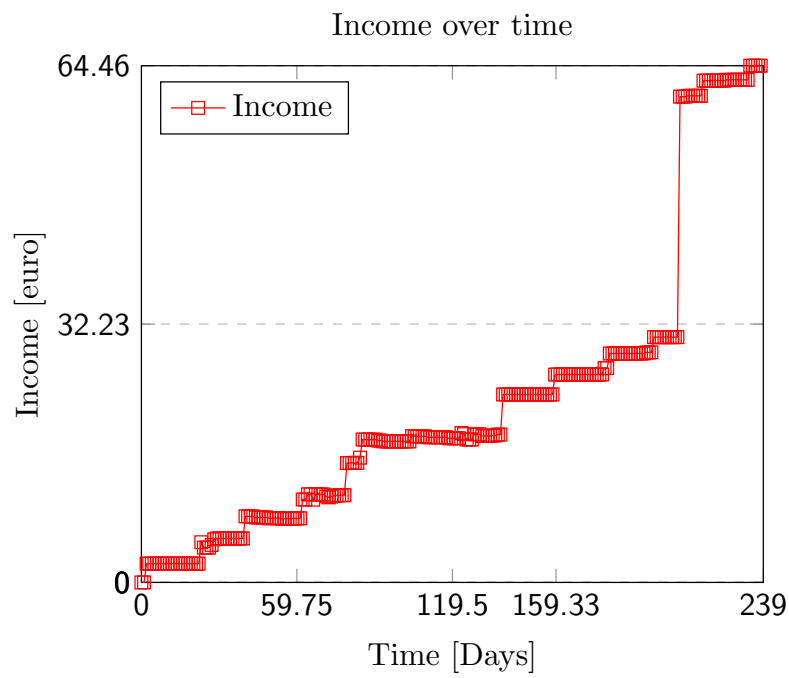
1.2.1 Table

Cashflows			
Category	Debit	Credit	PnL
Other	0	30313	30313
Salary	0	21221	21221
Sponsors	0	9000	9000
Cmb	0	7287	7287
Bank	0	2046	2046
Telephone	0	128	128
...	
Total	52236	64462	12226

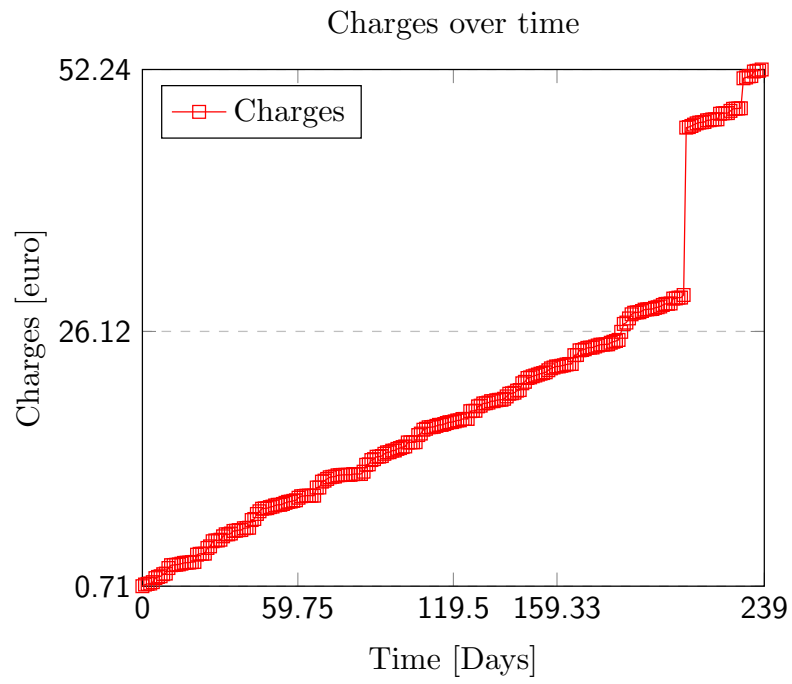
1.2.2 Graph



1.2.3 Chart

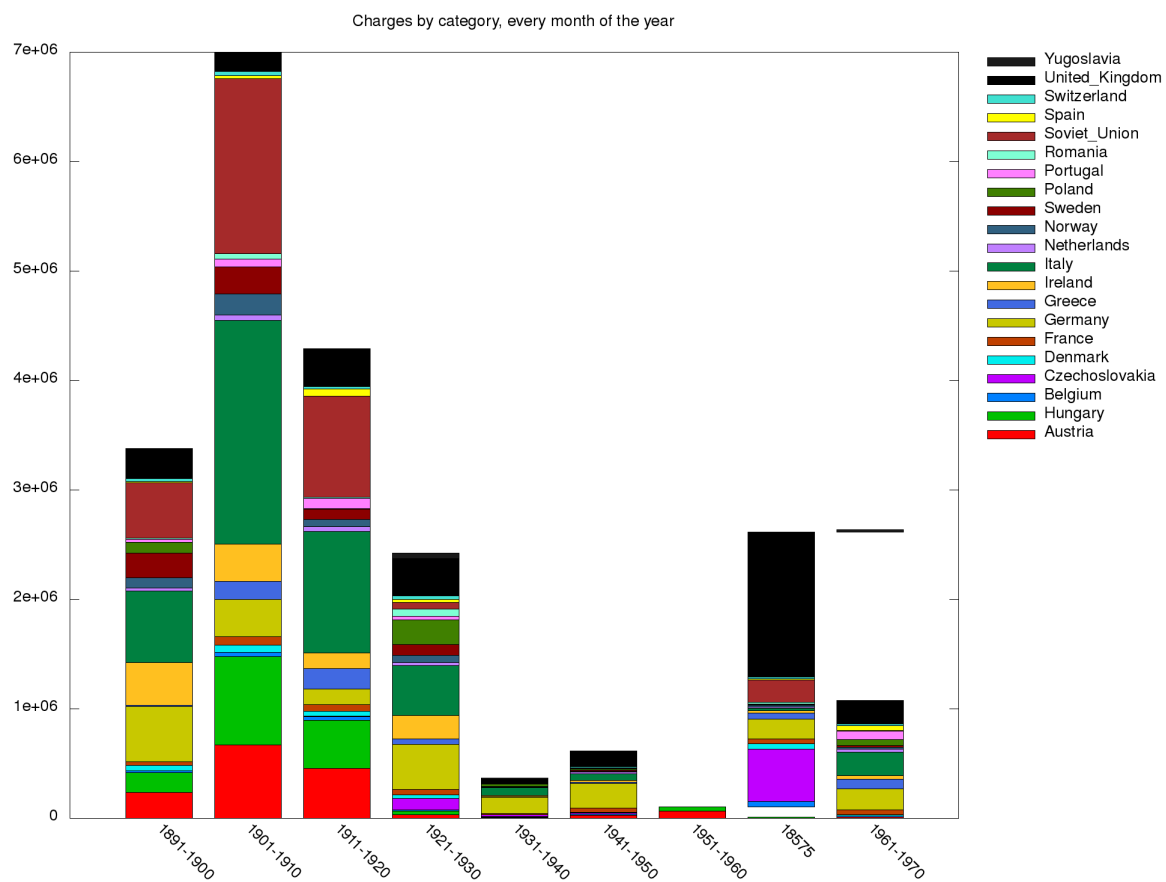


1.3 Charges

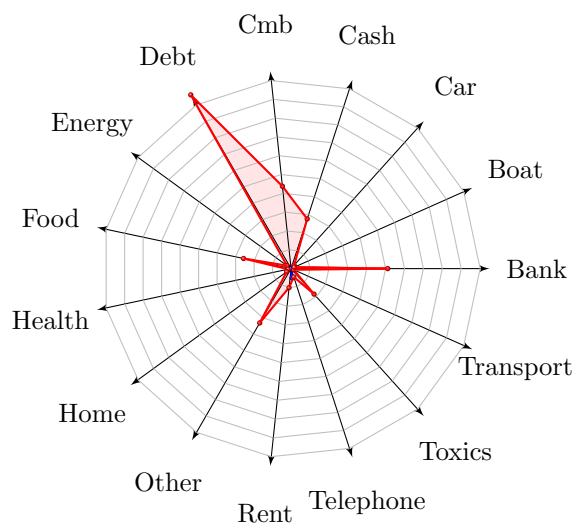


1.3.1 Charges plot

Removed to preserve my eyes from the colors....!!!!



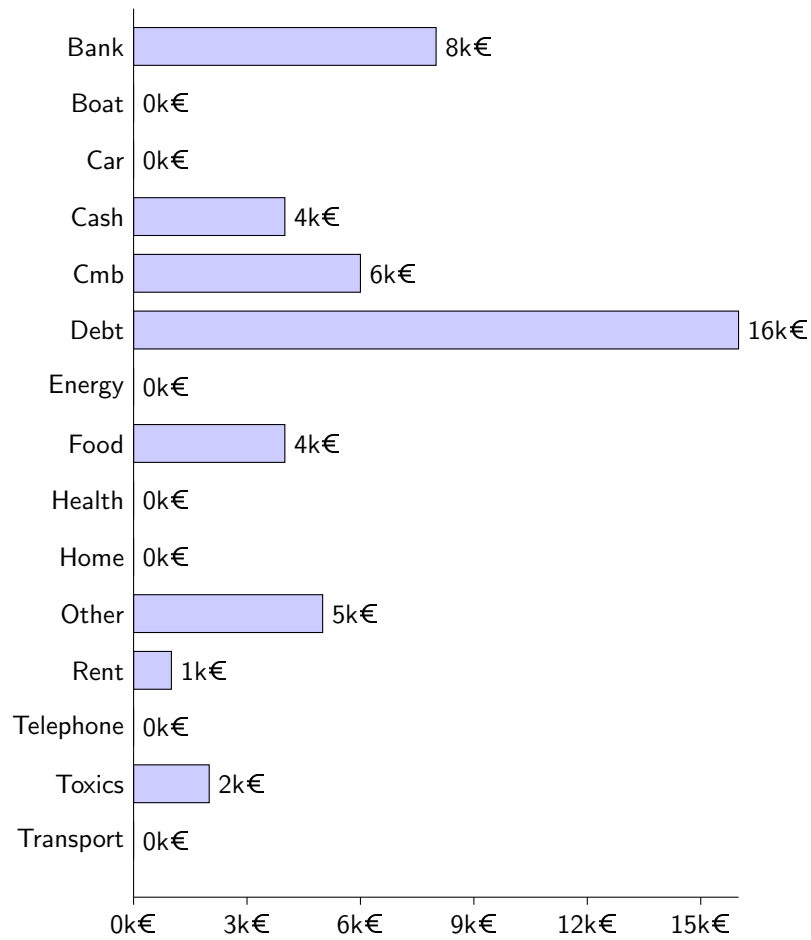
1.3.2 Charges kiviati



1.3.3 Table

Cashflows			
Category	Debit	Credit	PnL
Bank	8013	0	-8013
Boat	280	0	-280
Car	386	0	-386
Cash	4330	0	-4330
Cmb	6866	-963	-7829
Debt	16628	0	-16628
Energy	413	0	-413
Food	4028	0	-4028
Health	249	0	-249
Home	451	0	-451
Other	5198	0	-5198
Rent	1582	0	-1582
Telephone	728	0	-728
Toxics	2845	0	-2845
Transport	239	0	-239
...
Total	52236	64462	12226

1.3.4 Graph



1.3.5 Chart

1.3.6 Cheese

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