Document showing all tables (except the verbatim versions) from `fcolumn.pdf` v1.5, but now without using `\documentclass{l3doc}`, i.e., in a "normal" LaTeX-file. It is using `\DocumentMetadata`, however. The `caption` package, that is loaded as well, needed to be patched, since without patching it is incompatible with tagging.

The most basic tabular is given here. Note that it is not balanced, so `\checkfcolumns` will warn about that fact (see the transcript file).

item 1	3.000,00	item 3	5.000,00
item 2	4.000,00	item 4	6.000,00
	7.000,00		11.000,00

A basic tabular (somewhat nicer due to the use of `booktabs`) is given here as Table 1.

Table 1: Example Table.

Balance sheet

properties	31 dec 2014	debts	31 dec 2014
house	200.000,00	equity capital	50.000,00
bank account	−603,23	mortgage	150.000,00
savings	28.000,00		
cash	145,85	profit	27.542,62
	227.542,62		227.542,62

One of the two options to `fcolumn` is 'strict', that causes negative numbers to be put between parentheses, instead of using a minus sign. This is shown in Table 2.

Table 2: Example Table with option 'strict'.

Balance sheet

properties	31 dec 2014	debts	31 dec 2014
house	200.000,00	equity capital	50.000,00
bank account	(603,23)	mortgage	150.000,00
savings	28.000,00		
cash	145,85	profit	27.542,62
	227.542,62		227.542,62

Table 3 will split to demonstrate the combined use of `longtable` and `fcolumn`. It needed some tweaking to get this table here with splitting.

Table 3: Table showing compatibility of fcolumn and longtable.

Balance sheet

properties	31 dec 2014	debts	31 dec 2014
house	200.000,00	equity capital	50.000,00
bank account	−603,23	mortgage	150.000,00
savings 1	7.000,00		
savings 2	7.000,00		

(Table continues on next page)

Table 3: *(continued from previous page)*

properties	31 dec 2014	debts	31 dec 2014
savings 3	7.000,00		
savings 4	7.000,00		
cash	145,85	profit	27.542,62
	227.542,62		227.542,62

The contents of Table 4 below will normally generate errors—that can be ignored here because that's the whole purpose of this demonstration table. In production runs, however, that's annoying, so a redefinition of `\PackageError` is included within the table

Table 4: Examples on overflow.

Projects

income	31 dec 2014	31 dec 2015	31 dec 2016
item 1	20.000.000,00	20.000.000,00	20.000.000,00
item 2	10.000.000,00 !	2.000.000,00 !	−1.500.000,00
item 3	5.000.000,00	−1.500.000,00 !	2.000.000,00
	−7.949.672,96	20.500.000,00	20.500.000,00

environment, softening these errors into warnings. If you want to see the raw errors generated by the tabular, remove (or comment) the line redefining it.

The other option to `fcolumn` is 'red', that causes negative numbers to be put in red colour, instead of using a minus sign. This is shown in Table 5.

Table 5: Example Table with option 'red'.

Balance sheet

properties	31 dec 2014	debts	31 dec 2014
house	200.000,00	equity capital	50.000,00
bank account	603,23	mortgage	150.000,00
savings	28.000,00		
cash	145,85	profit	27.542,62
	227.542,62		227.542,62

Here the same contents as in Table 1, but now with colour and font formatting changes as Table 6.

Table 6: Example Table with column formatting.

Balance sheet			
properties	31 dec 2014	debts	31 dec 2014
house	200.000,00	equity capital	50.000,00
bank account	−603,23	mortgage	150.000,00
savings	28.000,00		
cash	145,85	profit	27.542,62
	227.542,62		227.542,62

And a demonstration of `\resetsumline` in Table 7.

Table 7: Example: multiple projects.

Project 1					
expense	actual	budget	income	actual	budget
food	450,20	500,00	tickets	1.200,00	1.000,00
drinks	547,50	400,00			
music	180,00	100,00			
profit	22,30				
	1.200,00	1.000,00		1.200,00	1.000,00

Project 2					
expense	actual	budget	income	actual	budget
food	250,00	300,00	tickets	400,00	450,00
drinks	100,00	80,00			
music	80,00	70,00	loss	30,00	
	430,00	450,00		430,00	450,00

Excess digits, e.g., more than two for the default `3,2` setting of `#3` can be given. Table 8 shows how these will be dealt with, i.e., they are basically discarded.

Table 8: Truncating excess digits.

composer	raw entry	debt	remark
Berg	123,450	123,45	silently ignoring digit “0”
Eisler	234,563	234,56	warning: digit “3” ignored
Schönberg	345,6704	345,67	warning: digits “04” ignored
Webern	2,3456	2,34	warning: digits “56” ignored, i.e., without rounding this entry to 2,35
		706,02	

Followed by a small equation to trigger some math as proof that the math tagging still takes place.

$$x^n + y^n = z^n \tag{1}$$