Using Numbers in iOS or MacOS to help with your taxes.

Spreadsheet

A spreadsheet is an interactive computer application for organization, analysis and storage of data in tabular form. Spreadsheets are developed as computerized simulations of paper accounting worksheets. The program operates on data entered in cells of a table. Each cell may contain either numeric or text data, or the results of formulas that automatically calculate and display a value based on the contents of other cells. A spreadsheet may also refer to one such electronic document.More at Wikipedia

VisiCalc (for "visible calculator")[1] was the first spreadsheet computer program for personal computers, originally released for the Apple II by VisiCorp (1979). It is often considered the application that turned the microcomputer from a hobby for computer enthusiasts into a serious business tool,

Numbers is Apples version of a Spreadsheet.

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Here is an example of a simple one created to use at the Friends of the Library Book Sales

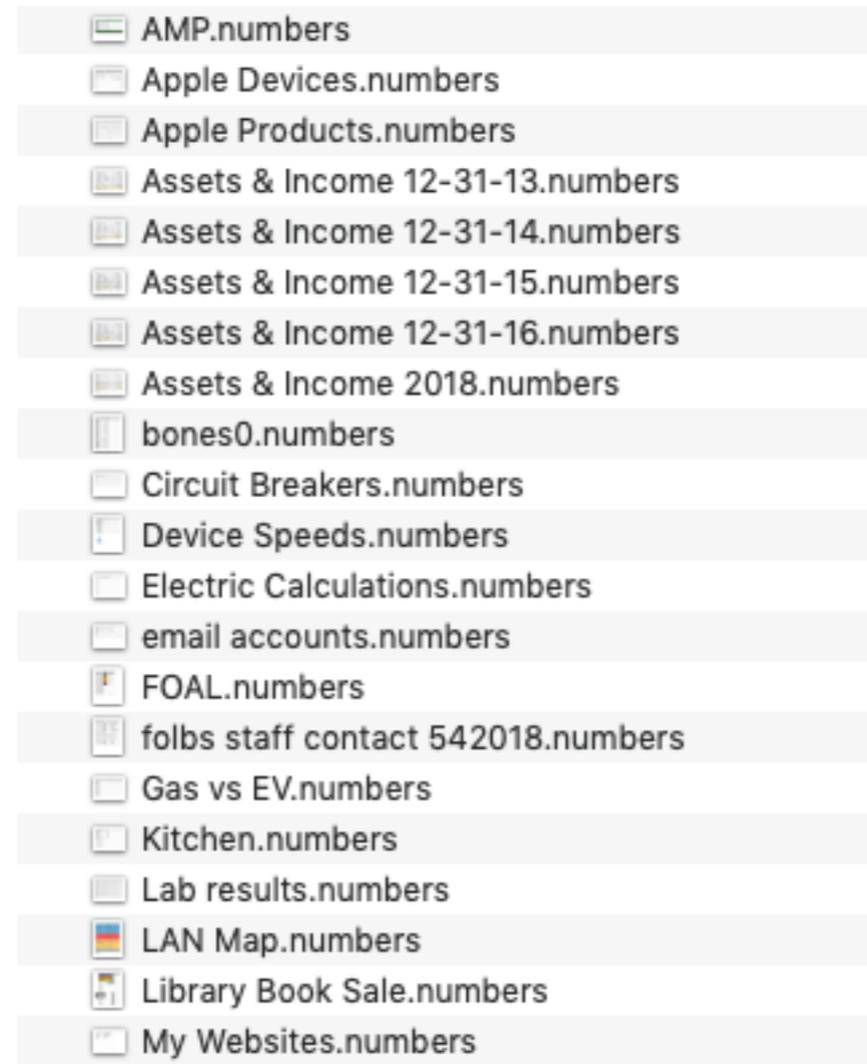|	A	B	C
			Table 1
1	**count**	**price**	**sub total**
2		$0.50	$0.00
3		$0.75	$0.00
4	23	$1.00	$23.00	← Formula	$A4 × price 23
5		$1.50	$0.00
6	3	$2.00	$6.00
7	1	$3.00	$3.00
8		$5.00	$0.00
9			
10			
11			
12			
13			
14			$32.00	← Formula	SUM C2:C13

Each row is a **record**. Each column is a **field**.
Each cell is a **datum** that contains
some text (row 1), a number (column B), a formula
(column C) or media.

**Since a spreadsheet can contain text, numbers and other media
it can be used to store any data. It need not contain formulas.
Below many of these numbers files do not contain formulas.**

AMP.numbers
Apple Devices.numbers
Apple Products.numbers
Assets & Income 12-31-13.numbers
Assets & Income 12-31-14.numbers
Assets & Income 12-31-15.numbers
Assets & Income 12-31-16.numbers
Assets & Income 2018.numbers
bones0.numbers
Circuit Breakers.numbers
Device Speeds.numbers
Electric Calculations.numbers
email accounts.numbers
FOAL.numbers
folbs staff contact 542018.numbers
Gas vs EV.numbers
Kitchen.numbers
Lab results.numbers
LAN Map.numbers
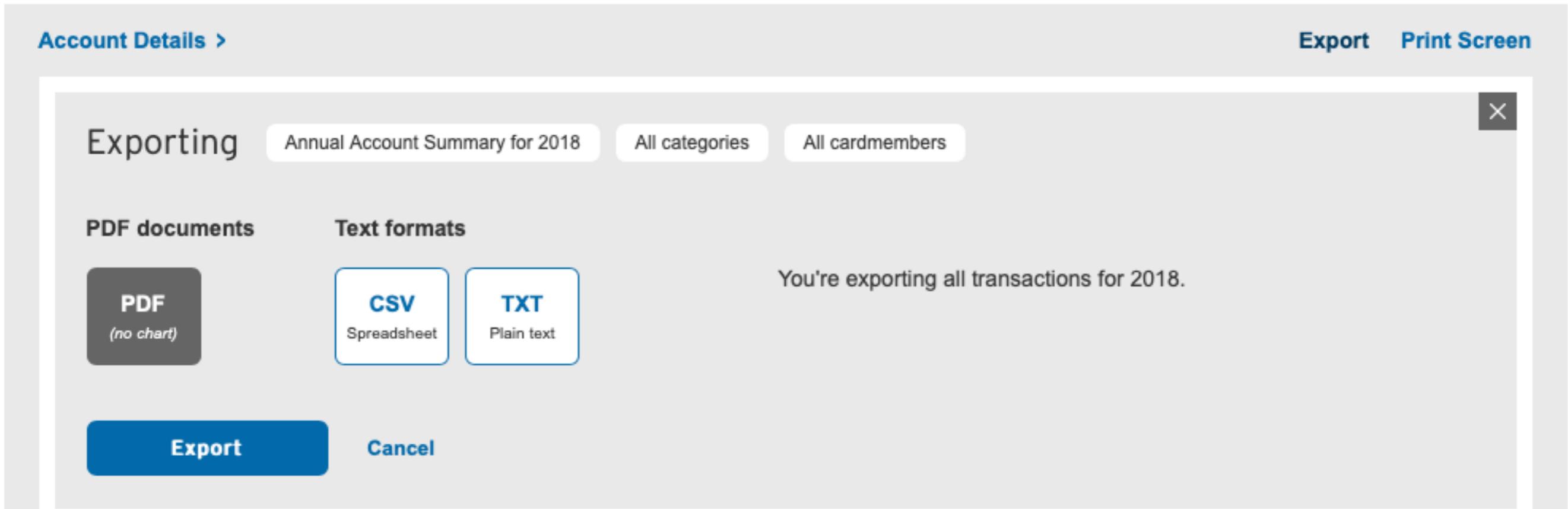Library Book Sale.numbers
My Websites.numbers

**But the real power of spreadsheets are their ability to contain functions.
This is where they become useful in tax preparation.
At the end of each year, log into each of your financial accounts:**

Now to outline using Numbers to help prepare your taxes.

Export a CSV (Comma separated Values) file from each account.

Account Details >   Export   Print Screen

Exporting   [Annual Account Summary for 2018]   [All categories]   [All cardmembers]

PDF documents   **Text formats**

PDF (no chart)   **CSV** Spreadsheet   **TXT** Plain text

You're exporting all transactions for 2018.

Export   Cancel

Open each CSV file in Numbers.
Sort by Payee,
Create a new field (column) called "Category"
Fill in a Category for each tax related Payee.
Sort by Category.
Select (drag over) all of each Category's Transactions.
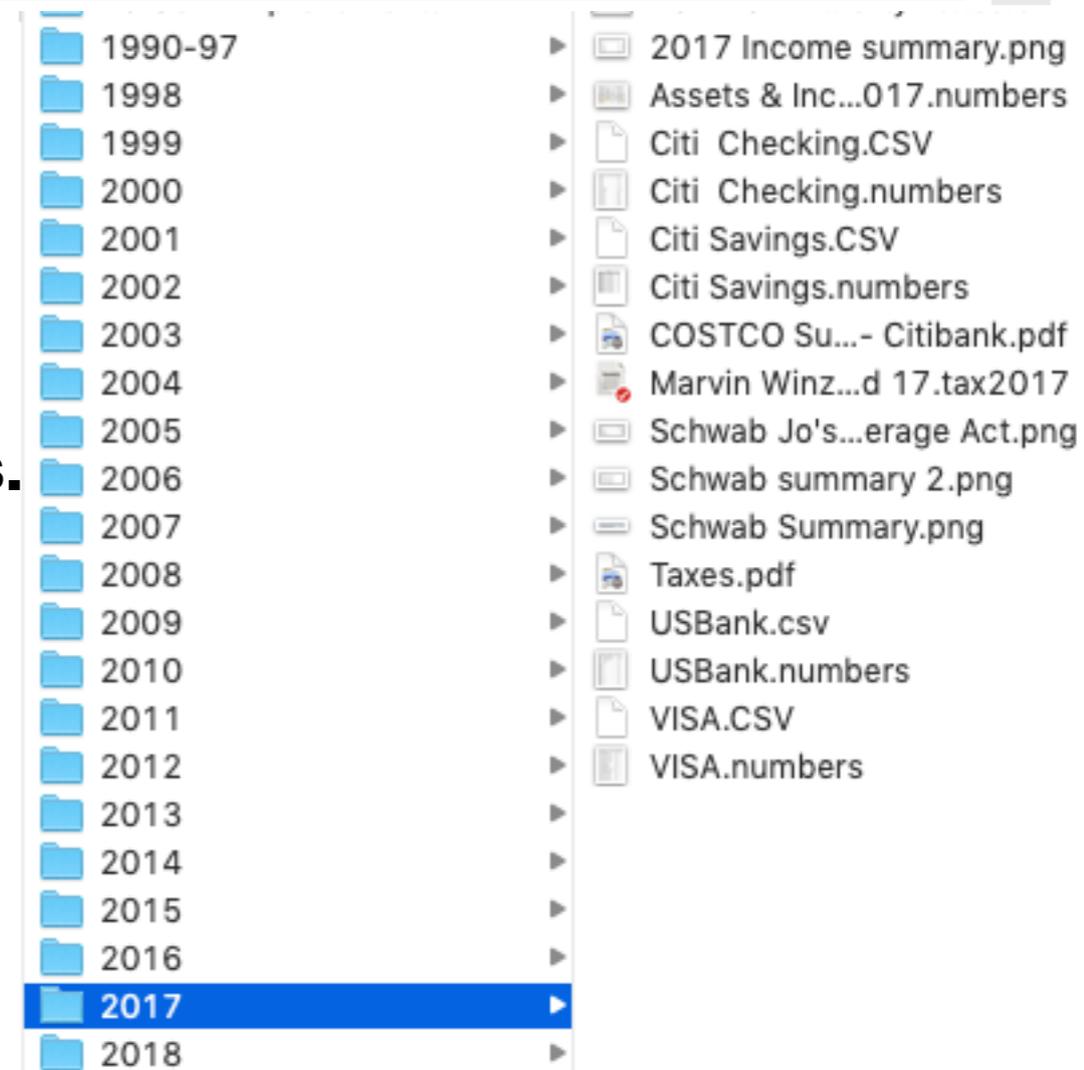**Their sum will appear at the bottom of the window.**
Record the sum or Create a new field/column
to hold the sums.
Save the Numbers file.

On the right is a screenshot of my tax data folder.
Inside of 2017 you see the files created.

Folders	Files
1990-97	2017 Income summary.png
1998	Assets & Inc...017.numbers
1999	Citi Checking.CSV
2000	Citi Checking.numbers
2001	Citi Savings.CSV
2002	Citi Savings.numbers
2003	COSTCO Su...- Citibank.pdf
2004	Marvin Winz...d 17.tax2017
2005	Schwab Jo's...erage Act.png
2006	Schwab summary 2.png
2007	Schwab Summary.png
2008	Taxes.pdf
2009	USBank.csv
2010	USBank.numbers
2011	VISA.CSV
2012	VISA.numbers
2013	
2014	
2015	
2016	
2017	
2018	

This is a Template I complete in each year called Assets and Income.numbers

	A	B	C	D	E	F	G	H	I	J
1	Assets and Income		2018							
2	Type	Account	Holding	Marv	Jo	Joint	Catagory Total	As Of		
3	Transactional	USBank	Checking							
4	Transactional	Citibank Visa	Credit Card							
5	Transactional	Citibank	Checking							
6	Transactional			$0.00	$0.00	$0.00	$0.00	Transactional		
7	Cash	Citibank	Savings							
8	Cash	Schwab								
9	Cash	Schwab								
10	Cash	Schwab								
11	Cash	Schwab								
12	Money Market	Schwab								
13	Money Market	Schwab								
14	Cash & Money Market			$0.00	$0.00	$0.00	$0.00	Money Market		
15	Stocks	Prudential								
16	Stocks	Schwab								
17	Stocks	Schwab								
18	Stocks	Schwab								
19	Stocks	Schwab								
20	Stocks	Savings Plus								
21	Stocks			$0.00	$0.00	$0.00	$0.00	Stocks		
22	Mutual Funds	Schwab								
23	Bonds	Treasury Direct	Series I Savings Bonds							
24	Bonds			$0.00	$0.00	$0.00	$0.00	Bonds		
25	Liquid Assets			$0.00	$0.00	$0.00	$0.00	Liquid Assets		
26	Life Insurance	Lafayette Life								
27	Life Insurance	Prudential								
28	Annuities	American United Life								
29	Insurance			$0.00	$0.00	$0.00	$0.00	Insurance		
30	Real Estate	Home	Location							
31	Real Estate	Rental								
32	Real Estate	Cabin								
33	Real Estate	Jo's Inheritance								
34	Real Estate			$0.00	$0.00	$0.00	$0.00	Real Estate		
35	Total Assetts			$0.00	$0.00	$0.00	$0.00	Total Assetts		
36	529 ScholarShare		Russell							
37	529 ScholarShare		Caitlin							
38	Trusts						$0.00	Trusts	IRS Witheld	FTB Witheld
39	IRA Distrabution	Schwab	Jo's IRA Rollover							
40	IRA Distrabution	Schwab	Marv's IRA							
41	Deferred Income	Savings Plus & Nationwide Retirement	Marv's 457 Plan Account							
42	Retirement	Public Employees Retirement System								
43	Retirement	Social Security								
44	Retirement	State Teachers Retirement System								
45	Rental	3360 Tonga Ln.								
46	Dividends	Schwab Marv								
47	Dividends	Schwab Jo								
48	Dividends	Prudential	PRU Prudential Financial							
49	Interest	Citibank								
50	Total Income			$0.00	$0.00	$0.00	$0.00	Total Income	$0.00	$0.00