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	A	В	С	D	E	F	G	Н	1	J
48	Sum of Total	Column Labels	NAC.				11 - 21	1000010	2011/11/11/1	1. 18.20
49	and the second sec	Atlanta	DATE	100	-	Atlanta Total	Boston	111	1200	TP IN
50	Row Labels	Admin	Sales	Service	Soort	March 1	Admin 🥼	Sales	Service	Support
51	6000 Revenue	A A	(7,303,500)	(4:057,500)	4,000)	(13,525,000)		(5,026,200)	(3,742,900)	(1,924,90
52	6150 Returns & Allowances	- Annalisment	12,500	9,300	4,800	26,600	- 20	/15,900	8,200	3,30
53	7000 Cost of Goods Sold		1,100,800	106,800	5,100	1,472,700		992,000	96,200	238,90
54	7097 Inventory Adjustments	-	140,200	8,900	8,400	177,500	-	94,800	7,300	22,40
55	7098 Purchases Discounts		45,500	4,200	8,100	57,800		33,800	3,100	6,00
56	7100 Freight		100,800	9,5 <mark>00</mark>	5,200	115,500	-	97,400	9,100	3,30
57	7210 Payroll Expense	301,800	1,297,700	995,9 <mark>00</mark>	422,500	3,017,900	296,900	1,123,000	851,900	309,80
58	7211 Employee Expenses	55,300	170,200	148,900	51,000	425,400	47,600	168,600	106,300	44,00
59	7213 Payroll Tax Expense	71,800	271,400	205,900	74,900	624,000	79,000	206,700	212,800	109
60	215 Workers' Compensation	/60,900	183,000	166,400	57,000	475,300	51,600	158,500	103,300	42,
61	Uniform Allowance	,600	106,000	77,800	28,300	235,700	25,400	60,400	57,800	31 50
62	7000 Office Expenses	,800	132,600	101,800	43,200	308,400	36,100	105,600	91,700	44 50
63	7310 Administrative	,000	75,900	53,000	32,900	182,800	7,700	54,300	44,800	19,00
64	7320 Insurance	<i>and</i> 10 108 100 ,400	121,500	82,900	40,000	285,800	23,000	87,200	58,100	32,10
65	7330 Legal and Accounting	,800	18,100	12,100	6,700	41,700	4,900	14,000	10,100	4,70
66	7340 Office Supplies	,800	11,500	11,000	6,000	33,300	3,100	11,200	8,900	3,80
67	7350 Telephone	,300	29.100	19,000	8,900	63,300	8,700	23,100	21,000	7,20
68	7360 Utilities	07,300	23	180,700	96,400	602,300	60,100	159,600	136,800	58,10
69	1500 Sales Expenses	14,300	8	4,600	2,500	110,400	9,200	18,000	3,300	1,80
70	510 Advertising	56,300	100	142,900	78,000	433,100	41,800	12,000	96,600	51,50
/1	Bad Debt	3,000	10.1	7,000	3,300	23,400	2,300	.500	5,200	2,40
72	520 Discriptions	900	3.20	2,100	1,000	1,200	000	2,100	1,900	90
73	Toro T	22,800	80,50	50,800	21000	1/5,100	13,100	60,300	39,400	18,40
74	TSOO Deserviction Facility	33,400	156,	96,800	40,700	333,700	34,200	140,300	52,000	24,80
75	C10 Depreciation, Equipment	23,900	04	55,100	64,000	183,600	22 700	00,800	53,600	21,0
10	The Depreciation Buildings	59,400	ly Cha	100,100	34,000	303,200	32,700	02,200	74,400	30,10
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Microsoft Excel & The Internet

J. Carlton Collins ASA Research <u>Carlton@ASAResearch.com</u> 770.734.0950

Excel and the Internet

There are at least 9 good ways in which Excel and the Internet can work together, as follows:

- 1. Copy/Paste Internet data into Excel (Seems juvenile I know, but there are a few tricks).
- 2. E-Mail part of an Excel file across the Internet.
- 3. E-Mail the entire Excel file across the Internet.
- 4. Save an Excel File to the Internet (A good way to share a large Excel file).
- 5. Publish part of an Excel file as an web page.
- 6. Publish an entire Excel file as a web page.
- 7. Publish an entire Excel file as a web page with Auto-republishing
- 8. Web Queries Linking Internet Data to Excel.
- 9. Embedded Hyperlinks (to web pages, e-mail addresses)

These bullet points are discussed in more detail below.

Copy/Paste Internet Data into Excel – As an exercise, search the web for your favorite Football team roster on rivals.com. Copy and paste the schedule into Excel. Now tell me how many players came from each state and what the average weight is for each position. Simple huh? Here are five pointers to keep in mind:

- a. Selecting internet data from the bottom right to the upper left is usually easier than the other way around.
- b. Making columns wider before pasting Internet data into Excel keeps the row heights from taking off.
- c. Eliminating hyperlinks in data is usually faster if you copy and paste-special as values to another blank column.
- d. Often you must parse Internet data before you can manipulate it. Do this using the =Left, =Find, =MID, and =RIGHT functions.
- e. Once parsed, turn on auto filters and apply the subtotaling command to yield the results you seek.

rivals.co	PORTS	Sports Se	arch		9								
Home NFL MLB NBA NHL	College *	NASCAR	Golf	MMA Boxing	J Soccer Tenr	nis Action Sports	More 🔻 🗌	Blogs					
NCAAF Home Scores & Schedule	Rankings	Standings	Stats	Teams I	Message Board	Odds Broadcast	Video Blog	Riva					
(16) Georgia Bulldogs 10-3 (6-2), 2nd Southeastern - East Buy Bulldogs Merchandise													
Team Home News Team Report	Scores &	Schedule	Stats	Roster Rec	cruit Search 🍢								
Roster													
No. Player	Pos	Ht	Wt	Yr (Exp)	Hometown	_	_	-					
2 Allen Asher	CB	5-10	198	$\operatorname{lr}(2V)$	Tucker GA (T	ucker HS)							
46 Allen Cameron	LB	6-1	210	Er (1V)	Canton GA ()	n GA (Woodstock HS)							
79 Anderson Justin	T	6-5	338	So (2V)	Ocilla GA (Ha	arorave Military Aca	demv)						
18 Arsenault, Brad	S	6-0	200	So (2V)	Peabody, MA	Peabody MA (St. John's Prep HS)							
56 Atkins, Geno	DT	6-1	287	Sr (3V)	Pembroke Pir	Pembroke Pines EL (St. Thomas Aquinas HS)							
45 Bagby, Josh	RB	6-2	240	Sr (4V)	Canton, GA (0	Georgia Southern U	niversity)						
10 Baldwin, Donavon	S	6-2	204	Jr (3V)	Fort Lauderda	le, FL (American He	eritage HS)						
92 Ball, Neland	DE	6-6	232	So (2V)	Jackson, GA	(Jackson HS)							
39 Banks, Dustin	TE	6-4	210	Fr (1V)	Augusta, GA	(Lakeside HS)							
31 Banks, Quintin	S	6-2	210	Jr (3V)	Warner Robin	s. GA (Houston Cou	unty HS)						
15 Batson, Jonathan	QB	6-0	201	Jr (3V)	Charlotte, NC	(North Carolina Sta	te University)						
41 Battle, Roderick	DE	6-4	265	Sr (4V)	Atlanta, GA (I	Douglass HS)							
97 Behr, Brian	K	5-11	165	Fr (1V)	Lexington, KY	(Lexington Catholic	c HS)						
65 Bodin, John	OL	6-6	300	Fr (1V)	Covington, GA	(Paragon Academ	V)						
60 Boling, Clint	Т	6-5	286	Jr (2V)	Alpharetta, G	A (Chattahoochee H	IS)						
19 Bost, Robby	S	5-9	190	Jr (3V)	Milledgeville,	GA (Georgia Military	(College)						
15 Boyd, Benjamin	LB	6-1	210	Sr (4V)	Thomasville, C	GA (Thomasville HS)						
2 Boykin, Brandon	CB	5-10	176	Fr (1V)	Fayetteville, G	A (Fayette County	HS)						
3 Bradberry, Taylor	WR	6-3	195	Fr (1V)	Winder, GA (Winder HS)							
5 Braue, Stephen	S	5-11	190	Sr (4V)	Alpharetta, G	A (Milton HS)							
20 Brown, Marguise	WR	5-11	174	Jr (3V)	Lanham, MD	University Of South	Carolina)						
11 Brown, Ramarcus	CB	5-11	170	Sr (4V)	East Point, G	A (Tri-Cities HS)	are all off the second						

E-Mail part of an Excel file across the Internet - Excel provides the ability to e-mail a single worksheet within a workbook as an e-mail. This feature is found in the "File, Send To" menu of excel 2003 and earlier, and is a non-ribbon tool which you must add to the Quick Access Tool bar in Excel 2007 and later. Here's what the tool looks like in all editions of Excel.

E-mail	x
You can send the entire workbook as an attachment to an e-mail message send the current sheet as the body of an e-mail message. Send the entire workbook as an attachment Send the current sheet as the message body	2 or
OK Cancel	

E-Mail the entire Excel file across the Internet - Of course this same tool mentioned above can be used to e-mail the entire Excel file as well. The difference is that with this option, the Excel workbook arrives at the recipient as a complete standalone excel file which the recipient can open. When a worksheet is sent in this manner, it arrives as a table in the body of the e-mail – there are no formulas, just numbers.

Save an Excel File to the Internet - Another option is to simply save a password-protected Excel file to a web server. This is accomplished using the Save as function, and specifying the server where the file is to be saved. Of course you will valid user name and password to complete the transaction as show below. The primary advantage to this method is that it allows you to share a large Excel file that is too big to be sent via e-mail (most e-mail services prohibit attachments greater than 10 MBs. This approach also allows you to share your Excel file with others, or even with yourself if you plan to work on the file further from your home computer.

Save As	×
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Save as <u>t</u> ype:	Excel Workbook 🔹
Authors:	Carlton Tags: Add a tag
	Save Thumbnail
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Publish Part of an Excel file as an Web Page – Excel enables you to publish a selection of cells as a web page in an HTML format. To do this, simply change the "Save As Type" to "Web Page" as shown in the screen below.



Of course to accomplish this task, you will need access to web site via user name and password.

Publish an entire Excel file as a Web Page – Excel can also automatically convert your entire workbook to an HTML page format and publish it to the web – saving you a large amount of time in the process.

Publish an entire Excel file as a web page with Auto-republishing – An interesting feature is the Auto-Republish feature that automatically updates your web based Excel data whenever it changes in your Excel workbook. To enable this feature, simple check the "AutoRepublish every time this workbook is saved" checkbox as shown below.

Publish a	s Web Page		? <mark>x</mark>
Item to p	ublish		
Choose	: Items on Sheet1	•	
	Sheet All contents of Sheet1	~	
		~	
Publish as	3		
Title:		Ch	ange
File <u>n</u> ar	http://www.carltoncollins.com/budget.htm	Br	owse
V Aut	Republish every time this workbook is saved		
Ope	n published web page in browser	ublish	Cancel

Special Note re: Password protecting Data on the Internet - When publishing Excel data as a web page, there is no Excel option for password protecting the data, but you can achieve the same results by saving the publishing the data to a password protected folder on your web server. To do this, use a web publishing tool (such as Dreamweaver or Expression Web) to open your web server. Create a new folder and convert it to a sub web. Now you can use the tools options to apply permissions to that folder. (Caveat – only UNIX based web servers allow you to apply these type of permissions, Windows based web servers do not).

Web Queries - Excel includes pre-designed "queries" that can import commonly used data in 10 seconds. For example, you could use a web query to create a stock portfolio. All you need is a connection to the Internet and of course, some stock ticker symbols. In Excel 2003 select "Data, Import External Data, Import Data" and walk through the web query wizard for importing stock quotes. In Excel 2007 and later use the Data Ribbon, Existing Connections, Stock Quotes option. In seconds, Excel will retrieve 20 minute delayed stock prices from the web (during the hours when the stock market is open) and display a grid of complete up-to-date stick price information that is synchronized to the stock market's changing stock prices. With each click of the "Refresh" button, the stock price information in Excel is updated - this sure beats picking numbers out of the newspaper.

A	В	С	D	E	F	G	Н	1	J	К	L	M		
1	Friday, April 24, 2009													
2	11:34:42 AM													
3	Stock Quotes Provided by MSN Money													
4	Click here to visit MSN Money				1997 - P. 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199	14				<i></i>				
-				1	Previous	115-14			Character	Al Channel	CO. 1411. 111	C2 140-1		
5				Last	Close	High	Low	volume	Change	% Change	52 WK High	52 WK LOW		
6	Microsoft Corp	Chart	News	20.29	18.92	20.45	19.5	66,077,415	1.37	7.24%	32.1	14.87		
7	Apple Inc	Chart	News	124.32	125.4	125.14	123.73	6,275,076	-1.08	-0.86%	192.24	78.2		
8	Coca-Cola Co	Chart	News	42.87	42.92	43.09	42.71	3,205,193	-0.05	-0.12%	61	37.44		
9	United Parcel Service Inc.	Chart	News	53.48	53.33	54.04	52.53	2,533,150	0.15	0.28%	74.14	37.99		
	International Business Machines	Chart	News	100.33	101.42	101.97	100.09	2,665,080	-1.09	-1.07%	130.93	69.5		
10	Corp													
11	Wal-Mart Stores Inc	<u>Chart</u>	News	48.73	48.86	49.56	48.51	8,042,577	-0.13	-0.27%	63.85	46.25		

Completing the Stock Portfolio – Next link the grid data to another worksheet, and insert new columns containing the number of shares owned, as wells as an additional column to computer the total value based on shares owned, as shown below.

4	Α	В	С	D	E	F G	Н	I	L	K	L
1		Friday, April 24, 2009									
2		11:40:17 AM									
3		Stock Quotes Provide	ed by M	ISN Mo	ney						
4						· · · · · · · · · · · · · · · · · · ·					
5			Last	Shares Owned	Current Value	Previous Close	High	Low	Volume	Change	% Change
6		Microsoft Corp	20.29	13,500	273,915	18.92	20.45	19.5	66077415	1.37	0.0724
7		Apple Inc	124.32	2,400	298,368	125.4	125.14	123.73	6275076	-1.08	-0.0086
8		Coca-Cola Co	42.87	12,000	514,440	42.92	43.09	42.71	3205193	-0.05	-0.0012
9		United Parcel Service Inc	53.48	1,780	95,194	53.33	54.04	52.53	2533150	0.15	0.0028
10		International Business Machines	100.33	2,800	280,924	101.42	101.97	100.09	2665080	-1.09	-0.0107
11		Wal-Mart Stores Inc	48.73	8,300	404,459	48.86	49.56	48.51	8042577	-0.13	-0.0027
12		A DE CHANNEL COMPANY AND AN			1,867,300					P	

Refreshing the Stock Prices - Once you have created your portfolio, simply click the Refresh Data button on the "External Data" Toolbar in Excel 2003 or on the "Data Ribbon" in Excel 2007 shown below to update the current value of your Portfolio.

External Data 🔍 👻		Home	Insert	Page Layout	Formu	ulas	Data
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	🛛 📸 From	Web				Pro 🖻	perties
Refrech Data	From	Text	From Other Sources *	Existing Connections	Refresh All 🔻	se Edit	Links
Refresti Data		t External Data	Connections				

Query Parameters - There are numerous options to help you extract exactly the data you want they way you want it. The "Web Query Parameters Box", "Web Query Options box" and "External Data Properties Box" provide numerous options for controlling your web query.

Embedded Hyperlinks – Another way to use Excel with the Internet is to inset hyperlinks to web pages or e-mail addresses. Notice in cell C7 that I have inserted multiple e-mail addresses – yes this works just fine.

	А	В	C	D	E	F	G	Н		1
3		Links:	E-Mail Ad	dresses:						
4										
5		AICPA CPA Links	Marylou@	ASAResea	arch.com					
6		AICPA Home Page	Doug@AS	AResearch	n.com					
7		Almanacs	Steve@hp.com,nancy@hp.com,Fred@ibm.com,Bill@IBM.com							
8		Audit My PC								
9		Better Business Bureau								
10		CCH Tax Research (Fee involved)								
11		Census Bureau								
12		CPAnet								
13		Currency Converter								
14		Currency Exchange Rates								
15		Edgar SEC Filings								
16		FASB								
17		FDIC								
18		FTC								
19		Inst of Mgmt Accountants								
20		Internal Revenue Service								
21										