Business Investigations

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Today, I'm going to talk about some basic tools you can use to investigate businesses.

I'll also dive in deep and talk about mining the U.S. Securities and Exchange Commission for data.

Challenges

- Investigating businesses is hard. In some respects, it can be more difficult than investigating government.
 - Not subject to public records requests
 - Don't have to talk
 - Pay lots of money to powerful lawyers and savvy
 PR people
 - Control the world

Stuff I can't live without.

BASIC TOOLS

Basic tools

- Things I use almost every day.
- Not all these tools will be available in your newsroom.
- You may have access to tools I haven't listed here.

Accurint/LexisNexis

- Powerful public records databases include a wide range of data on all types of businesses.
- Particularly useful for locating employees, addresses, telephone numbers.
- Also contains:
 - Executive compensation
 - State license filings
 - News archives
 - And a lot more
- Expensive, but many news outlets have access.

Accurint/LexisNexis

How I've Used It

- Develop sources at companies. Call every person working for a firm and one of them might want to talk.
- Less useful, more fun: develop social networks of people who share common addresses, phone numbers and EINs (metadata!).

S&P Capital IQ

- Detailed information about publicly traded companies.
- Screen for companies across a wide array of events.
- Display historical timelines, including lawsuits, corporate filings, announcements and many other events.

S&P Capital IQ

How I've Used It

- Regularly use it to screen for companies. Some examples:
 - Bankruptcies
 - Buybacks
 - "Directors at Distressed Companies"
 - "Companies with Lots of Cash"
 - Recently delisted companies





Corporate Timeline							
+	<u>Date</u> ▼	Туре	Headline				
+	Jun-19-2013	Key Development: Seeking Acquisitions/Investments	Google Looking For Acquisition Opportunities				
+	Jun-18-2013	Key Development: Lawsuits & Legal Issues	Australian Doctor Withdraws Lawsuit Against Google				
+	Jun-17-2013	Key Development: Lawsuits & Legal Issues	Google Settles Shareholder Lawsuit				
+	Jun-17-2013	SEC Filing	8-K form filed.				
+	Jun-15-2013	Key Development: Strategic Alliances	Raven Industries Inc. Collaborates with Google on Balloon Design and Manufacturing Project Bringing Internet Access to Remote Areas of the World				
+	Jun-11-2013	Key Development: M&A Transaction Closings	Google Inc. (NasdaqGS:GOOG) acquired Waze Ltd.				
+	Jun-11-2013	SEC Filing	8-K form filed.				
+	Jun-09-2013	Key Development: M&A Rumors and Discussions	Google Reportedly Buying Waze				

Analyst♥		Phone
Woodward, Alys	~	-
Wilson, Evan	~	503-727-0635
Wieser CFA, Brian W.	~	212-514-4682
Tuttle, Kris	~	617-848-0493
Turner, Stephen	~	502-588-8675
Tinker, John	~	212-895-3735
Thompson, Katherine	~	-
Summer CFA, Rick	~	312-696-6267
Stabler, Peter	~	415-396-4478
Squali, Youssef H.	~	212-915-1794
Spagna, Fabrizio	~	39 049 651111
Sinha, Sameet	~	415-692-3018
Singh, Tej	~	-
Sheridan, Eric James	~	212-713-9310
Sena, Kenneth	~	212-822-7520
Selkin, Donald M.	~	212-417-8017
Sebastian, Colin A.	~	415-364-3350
Schackart III, Ralph	~	312-364-8753
Schachter, Benjamin A.	~	212-231-0644
Sandler, Ross	~	415-262-2028
Salmon, Daniel	~	212-885-4029
Rose, Ben Z.	~	781-894-0705
Rohan, Jordan E.	~	212-271-3765
Rodelli J.D., Nick	~	301-556-0253
Rice CPA, Kerry K.	~	650 262-4890
Rao, Santosh	~	646-837-7632
Pyykkonen, Martin	~	303-476-5919
Post, A. Justin	~	415-676-3547

PACER

- "Public Access to Court Electronic Records"
- (Almost) all publicly available documents relating to federal civil and bankruptcy cases.
- Accounts are free, as are limited searches (\$15 per quarter).



PACER

How I've Used It

- I love and hate PACER in equal measure. The search is unbelievably burdensome and having to pay \$0.10 for every single page is outrageous.
- That being said, I've used PACER as a research tool for scores of stories.
- For example: Bankruptcy dockets include audits, expense breakdowns, details about creditors and much, much more.

Other basic resources

- City/county/state license records
 - Get complaints, violations, license information, hugely useful, generally available for FOIA
- GuideStar
 - Not all businesses make a profit. Great for researching nonprofit orgs
- LionShares by FactSet
 - Information about corporate holdings (who owns what)
- Property tax records
 - Databases reveal all properties under taxing authority
- Campaign finance/lobbying (state & federal)
 - Find out what companies want and who they're paying to get it

Looking for a free resource that has more information than you can possibly mine in a lifetime?

US SECURITIES AND EXCHANGE COMMISSION

U.S. Securities & Exchange Commission

Since 2004, the SEC has taken in nearly 10 million filings from more than 400,000 companies and individuals, including:

Form	Description	Filed since 2004*
Form 4	Trades by company insiders	4,141,990
Form 8-K	Material news events	894,384
Forms 10-Q and 10-K	Quarterly and annual reports	345,562
DEF 14A	Proxy forms detailing corporate pay and board membership	65,269

There are many ways to access SEC filings. Today, I'll talk about two of them:

- Searching EDGAR ("Electronic Data-Gathering, Analysis, and Retrieval")
- Downloading filings in bulk from the SEC's FTP site



U.S. Securities and Exchange Commission

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EDGAR | Company Filings

Free access to more than 20 million filings

We're improving EDGAR. Prefer the old page? It's still available.





Guides

How to Research Public Companies

Learn how to quickly research a company's operations and financial information with EDGAR search tools.

Filing Types

Learn which filing types contain earnings announcements, executive compensation, SEC correspondence and more.

Search Tools

CIK Lookup Tool

Look up the central index key (CIK) of a registered entity. Searching by CIK is the most accurate way to view filings.

Save Your Search 🔝

Want to get updates on new filings? Learn how to save your search by subscribing to EDGAR RSS feeds.

SIC: 2300 - State location formerly: Lu (Assistant I		gh 2007-06-19)	Business Address 400 - 1818 CORNWA AVENUE VANCOUVER A1 V6 604-732-6124	ALL 400-1 AVENU	Address 818 CORNWALL JE DUVER A1 V6J 1C7
Filter Resu		Prior to: (YYYYMMDD) Ownership? ○ include ⓒ exclud		Results Per Pag	Search Show All
ltems 1 - 40	RSS Feed				Next 40
Filings	Format /	Description		Filing Date	File/Film Number
8-K	Documents	Current report, item 5.07 Acc-no: 0001193125-13-259797 (34 Act) Size	e: 22 KB	2013-06-14	001-33608 13914926
10-Q	Document Interactive Data	Quarterly report [Sections 13 or 15(d)] Acc-no: 0001193125-13-253430 (34 Act) Size	e: 3 MB	2013-06-10	001-33608 13903749
8-K	Documents	Current report, items 2.02, 5.02, and 9.01 Acc-no: 0001193125-13-253334 (34 Act) Size	e: 135 KB	2013-06-10	001-33608 13903457
DEFA14A	Documents	Additional definitive proxy soliciting materials material Acc-no: 0001193125-13-187805 (34 Act) Size		2013-04-30	001-33608 13798752

Form 8-K - Current report SEC Accession No. 0001193125-13-253334 Period of Report Filing Date Items 2013-06-10 2013-06-10 Item 2.02: Results of Operations Accepted Filing Date Changed and Financial Condition 2013-06-10 16:05:53 Item 5.02: Departure of Directors 2013-06-10 or Certain Officers; Election of **Documents** 3 Directors; Appointment of Certain Officers: Compensatory Arrangements of Certain Officers Item 9.01: Financial Statements and Exhibits

Docum	ent Format Files			
Seq	Description	Document 📂	Туре	Size
1	FORM 8-K PRESS RELEASE ISSUED ON JUNE 10, 2013	d551549d8k.htm	8-K	16413
2	EXHIBIT 99.1	d551549dex99.htm	EX-99	95901
3	GRAPHIC	g551549img001.jpg	GRAPHIC	15394
	Complete submission text file	0001193125-13-253334.bt		135074

Iululemon athletica inc. (Filer) CIK: 0001397187 (see all company filings)

IRS No.: 203842867 | State of Incorp.: DE | Fiscal Year End: 0130 Type: 8-K | Act: 34 | File No.: 001-33608 | Film No.: 13903457 SIC: 2300 Apparel & Other Finishd Prods of Fabrics & Similar Matl

Assistant Director 9

Business Address 400 - 1818 CORNWALL AVENUE VANCOUVER A1 V6J1C7 604-732-6124 Mailing Address 400 - 1818 CORNWALL AVENUE VANCOUVER A1 V6J1C7

Item 2.02. Results of Operations and Financial Condition.

On June 10, 2013, lululemon athletica inc. (the "Company") issued a press release announcing its financial results for the first quarter ended May 5, 2013 and certain other information. A copy of the Company's press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference. As previously announced, the Company has scheduled a conference call for 4:30 p.m. EST on June 10, 2013 to discuss financial results.

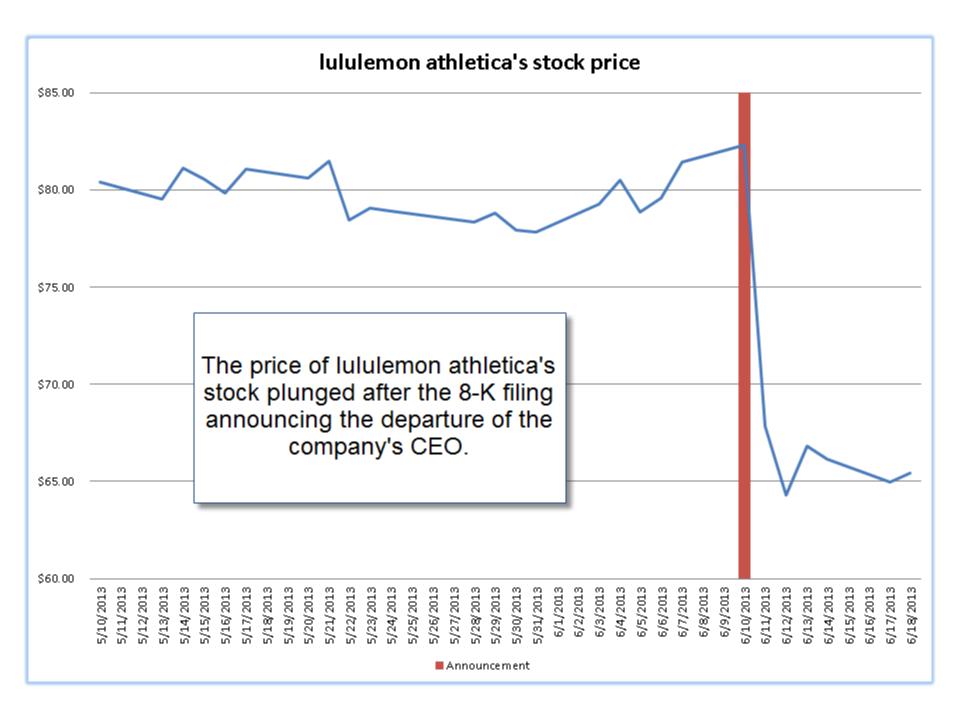
Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On June 10, 2013, we announced that Christine Day will step down as the Company's Chief Executive Officer when a successor is named. Our Board of Directors has formed a search committee and enacted its CEO succession plan. A copy of the press release we issued in connection with this matter is attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

Total date

No.	<u>Description</u>
	ress release entitled "lululemon athletica inc. Announces First Quarter Fiscal 2013 Results, Announces CEO Transition Plan." issued on June 0. 2013.



Can we broaden this?

Yes.

Using SEC bulk data, we'll find other material news filings (8-Ks) that were followed by large changes in price.



U.S. Securities and Exchange Commission

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Index of /edgar/full-index/2013/QTR2/

Name	Size	Date Modified	
🖺 [parent directory]			
company.Z	5.8 MB	6/19/13 2:02:00 AM	
company.gz	3.3 MB	6/19/13 2:02:00 AM	
company.idx	32.4 MB	6/19/13 2:02:00 AM	
company.sit	6.3 MB	6/19/13 2:02:00 AM	
company.zip	3.0 MB	6/19/13 2:02:00 AM	
crawler.idx	39.7 MB	6/19/13 2:01:00 AM	
form.Z	5.8 MB	6/19/13 2:02:00 AM	
form.gz	3.8 MB	6/19/13 2:02:00 AM	
form.idx	32.4 MB	6/19/13 2:02:00 AM	
form.sit	6.4 MB	6/19/13 2:02:00 AM	
form.zip	3.6 MB	6/19/13 2:02:00 AM	
master.Z	5.1 MB	6/19/13 2:02:00 AM	
master.gz	2.9 MB	6/19/13 2:02:00 AM	
master.idx	19.1 MB	6/19/13 2:01:00 AM	
master.sit	5.6 MB	6/19/13 2:02:00 AM	
master.zip	2.8 MB	6/19/13 2:02:00 AM	

From the SEC's FTP site (ftp://ftp.sec.gov/edgar/full-index/), it's easy to access "master" index files that contain lists of every SEC filing.

SEC Bulk Data

- Five basic pieces of information:
 - CIK ("Central Index Key") is a unique identifier assigned by the SEC to each company (and individual)
 - Company name
 - Form type
 - Date filed
 - Link to text of filing

```
CIK|Company Name|Form Type|Date Filed|Filename
1000032|BINCH JAMES G|4|2013-05-07|edgar/data/1000032/0001181431-13-025899.txt
1000032|BINCH JAMES G|4|2013-06-04|edgar/data/1000032/0001181431-13-032457.txt
1000045|NICHOLAS FINANCIAL INC|10-K|2013-06-14|edgar/data/1000045/0001193125-13-259413.txt
1000045|NICHOLAS FINANCIAL INC|4|2013-06-11|edgar/data/1000045/0001000045-13-000002.txt
1000045|NICHOLAS FINANCIAL INC|4|2013-06-11|edgar/data/1000045/0001000045-13-000003.txt
1000045|NICHOLAS FINANCIAL INC|4|2013-06-11|edgar/data/1000045/0001000045-13-000004.txt
1000045|NICHOLAS FINANCIAL INC|4|2013-06-11|edgar/data/1000045/0001000045-13-000005.txt
1000045|NICHOLAS FINANCIAL INC|8-K|2013-05-09|edgar/data/1000045/0001193125-13-210750.txt
1000069|EMPIRIC FUNDS, INC|N-CSRS|2013-06-06|edgar/data/1000069/0000894189-13-003343.txt
1000069|EMPIRIC FUNDS, INC|NSAR-A|2013-05-30|edgar/data/1000069/0000894189-13-003155.txt
1000069|EMPIRIC FUNDS, INC|NSAR-B|2013-06-04|edgar/data/1000069/0000894189-13-003300.txt
1000079|B-TELLER INC|REVOKED|2013-04-04|edgar/data/1000079/999999997-13-007414.txt
1000097|KINGDON CAPITAL MANAGEMENT, L.L.C.|13F-HR|2013-05-15|edgar/data/1000097/0000919574-13-003569.txt
1000177|NORDIC AMERICAN TANKERS Ltd|424B2|2013-04-01|edgar/data/1000177/0001193125-13-136946.txt
1000177|NORDIC AMERICAN TANKERS Ltd|424B2|2013-04-03|edgar/data/1000177/0001193125-13-140417.txt
1000177|NORDIC AMERICAN TANKERS Ltd|6-K|2013-04-02|edgar/data/1000177/0000919574-13-002615.txt
1000177|NORDIC AMERICAN TANKERS Ltd|6-K|2013-04-02|edgar/data/1000177/0000919574-13-002619.txt
1000177|NORDIC AMERICAN TANKERS Ltd|6-K|2013-04-05|edgar/data/1000177/0000919574-13-002647.txt
1000177|NORDIC AMERICAN TANKERS Ltd|6-K|2013-05-15|edgar/data/1000177/0000919574-13-003577.txt
1000177|NORDIC AMERICAN TANKERS Ltd|6-K|2013-05-16|edgar/data/1000177/0000919574-13-003599.txt
1000180|SANDISK CORP|10-Q|2013-05-03|edgar/data/1000180/0001000180-13-000024.txt
1000180|SANDISK CORP|4|2013-04-02|edgar/data/1000180/0001242648-13-000035.txt
1000180|SANDISK CORP|4|2013-04-11|edgar/data/1000180/0001242648-13-000036.txt
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1000180|SANDISK CORP|4|2013-05-16|edgar/data/1000180/0001242648-13-000045.txt
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SEC bulk data looks like this

SEC Bulk Data

- Put SEC bulk data in a spreadsheet or a database.
- We can download every filing and analyze (insider trading forms, for example).
- Or we can analyze filing data ("metadata").

СІК	CompanyName	FormType	DateFiled
1002135	WESTELL TECHNOLOGIES INC	8-K	5/28/2013
1001316	TG THERAPEUTICS, INC.	8-K	5/28/2013
1004980	PG&E Corp	Î8-К	5/28/2013
101063	CHIQUITA BRANDS INTERNATIONAL INC	8-K	5/28/2013
1010086	SIGA TECHNOLOGIES INC	8-K	5/28/2013
1008654	TUPPERWARE BRANDS CORP	8-K	5/28/2013
1008848	ACORDA THERAPEUTICS INC	8-K	5/28/2013
1011509	Golden Minerals Co	8-K	5/28/2013
1011109	ROBERTS REALTY INVESTORS INC	8-K	5/28/2013
1012704	DRIVETIME AUTOMOTIVE GROUP INC	8-K	5/28/2013
1013238	ARADIGM CORP	8-K	5/28/2013
1015155	CHARLES & COLVARD LTD	8-K	5/28/2013
1015328	WINTRUST FINANCIAL CORP	8-K	5/28/2013
1013857	PEGASYSTEMS INC	8-K	5/28/2013
1016281	CARRIAGE SERVICES INC	8-K	5/28/2013
1017303	TRANSACT TECHNOLOGIES INC	8-K	5/28/2013
1017290	Silver Dragon Resources Inc.	8-K	5/28/2013
1016169	ANTARES PHARMA, INC.	8-K	5/28/2013
1018840	ABERCROMBIE & FITCH CO /DE/	8-K	5/28/2013
1020859	UNITED NATURAL FOODS INC	8-K	5/28/2013
102379	URS CORP /NEW/	8-K	5/28/2013
1024478	ROCKWELL AUTOMATION INC	8-K	5/28/2013
1024725	TENNECO INC	8-K	5/28/2013
1034563	ICAHN ENTERPRISES HOLDINGS L.P.	8-K	5/28/2013
1034563	ICAHN ENTERPRISES HOLDINGS L.P.	8-K	5/28/2013
1038357	PIONEER NATURAL RESOURCES CO	8-K	5/28/2013
1038357	PIONEER NATURAL RESOURCES CO	8-K	5/28/2013
1040850	MEDISWIPE INC.	8-K	5/28/2013

SEC filing data in a spreadsheet

After adding in **stock prices*** for each company before and after the news events (8-Ks), we can sort and isolate news that had the biggest impact on the market.

^{*}For those of you paying attention, yes, there's a little sleight of hand here. Getting stock prices for publicly traded companies is a bit outside the scope of this presentation, but if you're interested, come talk to me.

CIK	CompanyName	FormType	DateFiled	Price	Before	Pric	e After	Change
716006	YRC Worldwide Inc.	8-K	5/3/2013	\$	7.76	\$	15.44	99.0%
1477598	Omthera Pharmaceuticals, Inc.	8-K	5/28/2013	\$	6.77	\$	13.34	97.0%
1381639	Mayflower Bancorp Inc	8-K	5/14/2013	\$	10.67	\$	17.75	66.4%
1325879	AVEO PHARMACEUTICALS INC	8-K	5/2/2013	\$	5.26	\$	2.52	-52.1%
894405	ARKANSAS BEST CORP /DE/	8-K	5/3/2013	\$	9.83	\$	14.73	49.8%
1069530	PAIN THERAPEUTICS INC	8-K	5/10/2013	\$	5.32	\$	2.75	-48.3%
931336	DEAN FOODS CO	8-K	5/24/2013	\$	20.41	\$	10.56	-48.3%
1556739	DEX MEDIA, INC.	8-K	5/7/2013	\$	11.60	\$	16.55	42.7%
1129260	VOCERA COMMUNICATIONS, INC.	8-K	5/2/2013	\$	19.48	\$	12.15	-37.6%
1102993	LIVEPERSON INC	8-K	5/8/2013	\$	12.77	\$	8.12	-36.4%
1165231	PROCERA NETWORKS INC	8-K	5/2/2013	\$	10.44	\$	14.08	34.9%
1512074	SCG Financial Acquisition Corp.	8-K	4/25/2013	\$	12.78	\$	16.99	32.9%
915324	TELULAR CORP	8-K	4/29/2013	\$	9.63	\$	12.77	32.6%
1325879	AVEO PHARMACEUTICALS INC	8-K	4/29/2013	\$	7.53	\$	5.11	-32.1%
1080014	THERAVANCE INC	8-K	5/10/2013	\$	31.31	\$	41.20	31.6%
718332	PIZZA INN HOLDINGS, INC /MO/	8-K	5/8/2013	\$	8.70	\$	6.03	-30.7%
909954	GREEN MOUNTAIN COFFEE ROASTERS INC	8-K	5/8/2013	\$	58.56	\$	76.04	29.8%
1489137	Molycorp, Inc.	8-K	5/9/2013	\$	5.66	\$	7.34	29.7%
1098277	WEBSENSE INC	8-K	5/20/2013	\$	19.23	\$	24.93	29.6%
1082923	STAMPS.COM INC	8-K	4/25/2013	\$	25.67	\$	33.14	29.1%
1544227	OvaScience, Inc.	8-K	4/25/2013	\$	9.75	\$	12.50	28.2%
887730	KEMET CORP	8-K	5/9/2013	\$	6.69	\$	4.81	-28.1%
1113809	BUILD A BEAR WORKSHOP INC	8-K	5/2/2013	\$	5.05	\$	6.45	27.7%
1528849	Restoration Hardware Holdings Inc	8-K	5/10/2013	\$	40.25	\$	51.13	27.0%

Material news releases (8-Ks) accompanied by the largest change in price.

Now is a good time to learn how to mine SEC filings for interesting information.

SAC 13F PROCESSING - 13F REPORT FOR BUS DATE 12/31/2005 AND REPORT GROUP SACADVISORS

<TABLE>

CC12 1 1023				SHARES OR					VOT ING
NAME OF	TITLE OF		VALUE	PRINCIPLE	SHRS/	PUT/	INVESTMENT	OTHER	AUTHORIZED
ISSUER	CLASS	CUSIP	(X\$1000)	AMOUNT	PRN	CALL	DISCRETION	MANAGER	SHARES
<3>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>
24/7 REAL MEDIA INC	Common	901314203	1,273	173,500	Shrs		Shared-Defined	1	173,500
SCOM CORP	Common	885535104	1,359	380,269	Shrs		Shared-Defined	1	380,269
SW CO	Common	88579Y101	254	3,400	Shrs		Shared-Defined	1	3,400
A C MOORE ARTS & CRAFTS INC	Common	0008 5T1 03	146	10,000	Shrs		Shared-Defined	1	10,000
A D C TELECOMMUNICATIONS	Common	000886309	1,157	51,800	Shrs		Shared-Defined	1	51,800
AAR CORP	Common	000351105	1,310	54,700	Shrs		Shared-Defined	1	54,700
ABBOTT LABS	Common	002824100	1,294	32,805	Shrs		Shared-Defined	1	32,805
ABERCROMBIE & FITCH CO	Common	002896207	8,308	127,456	Shrs		Shared-Defined	1	127,456
ABRAXAS PETE CORP	Common	003830105	178	33,761	Shrs		Shared-Defined	1	33,761
ACCENTURE LTD BERMUDA	Common	G1150G111	1,804	62,500	Shrs		Shared-Defined	1	62,500
ACCREDITED HOME LENDRS HLDG	Common	00437P107	2,462	49,650	Shrs		Shared-Defined	1	49,650
ACE LTD	Common	G0070K103	2,667	49,900	Shrs		Shared-Defined	1	49,900
ACTUANT CORP	Common	00508X203	2,254	40,400	Shrs		Shared-Defined	1	40,400
ACTUATE CORP	Common	00508B102	71	22,582	Shrs		Shared-Defined	1	22,582
ACUITY BRANDS INC	Common	00508Y102	1,259	39,600	Shrs		Shared-Defined	1	39,600
ADAMS RESPIRATORY THERAPEUTI	Common	00635P107	1,233	30,329	Shrs		Shared-Defined	1	30,329
ADAPTEC INC	Common	00651F108	1,312	225,462	Shrs		Shared-Defined	1	225,462
ADE CORP MASS	Common	000890107	1,302	54,100	Shrs		Shared-Defined	1	54,100
ADMINISTAFF INC	Common	007094105	335	8,000	Shrs		Shared-Defined	1	8,000
ADOBE SYS INC	Common	00724F101	4,705	127,298	Shrs		Shared-Defined	1	127,298
ADOLOR CORP	Common	00724X102	13,374	916,000	Shrs		Shared-Defined	1	916,000
ADTRAM INC	Common	00738A105	2,852	95,905	Shrs		Shared-Defined	1	95,905
ADVANCE AUTO PARTS INC	Common	007517106	352	8,100	Shrs		Shared-Defined	1	8,100
ADVANCED DIGITAL INFORMATION	Common	007525108	15,781	1,511,928	Shrs		Shared-Defined	1	1,511,928
ADVANCED EMERGY INDS	Common	007973100	138	11,700	Shrs		Shared-Defined	1	11,700
ADVANCED LIFE SCIENCES HLDGS	Common	00765H107	725	185,189	Shrs		Shared-Defined	1	185,189
ADVANCED MEDICAL OPTICS INC	Common	00763M108	4,193	100,300	Shrs		Shared-Defined	1	100,300
ADVANCED MICRO DEVICES INC	Common	007903107	5,441	177,800			Shared-Defined	1	177,800
ADVANTA CORP	Common	007942204	373	11,500	Shrs		Shared-Defined	1	11,500

Slowly, the agency has been forcing companies to move away from filings that look like this...

SECURTIES AND EXCHANGE COMMISSION

F0RM 13F

NAME OF REPORTING MANAGER: U.S. BANCORP

RUN 01/08/2007 AS 0F 12/31/2006

<C>

<C>

					 CM 6:				
		TTTEL O.	ITEM 4:	ITEM 5:	STMEN	r V ITEM 7:		ITEM 8:	
ITEM 1:	ITEM 2:		FAIR MARKET				VOTING A		SHADESI
NAME OF ISSUER	TITLE OF CLASS		VALUE (X1000)	AMOUNT	 	H INSTR. V	(A) 30LE		
			,		 				
DAIMLERCHRYSLER A G DESIGNS	COMMON STOCK	D1668R123	204	3,315	x	001	3050	0	265
			292	4,747	х х	001	1495	809	2443
			496	8,052					
DEUTSCHE BANK AG	COMMON STOCK	D18190898	153	1,150	х	001	1150	0	0
			139	1,045	х х	001	145	900	0
			292	2,195					
ACE LTD	COMMON STOCK	G0070K103	25,095	414,325	х	001	407224	0	7102
			5,830	95,239	х х	001	94259	850	1130
				1,252,698			307442	64639	880517
			1,016	15,782	х х	004	16782	0	0
			107,817	1,780,045					
ALLIED WORLD ASSURANCE HOLDING	COMMON STOCK	G0219G203	412	9,435	x x	001	0	9435	0
			412	9,435					
AMDOCS LTD	COMMON STOCK	G02602103	94	2,425	х	001	1276	0	1150
			157	4,050	х х	001	3800	0	250
			251	6,476					
AMERICAN SAFETY INS HOLDINGS	COMMON STOCK	G02995101	96	5,175	х х	001	0	5175	0

And this...

95 5,175

1. Title of Security	2. Trans	3. saction 	or Disp	ies Acquired (A) osed of (D)	5.Amount of Securities Beneficially	ect (D)or	: İ	of Indirect ial Ownership
	 Date		l V∣ Amoun	A/ D Pri	Owned at ce End of Month	Indir ect(I	•	
<3>	<c></c>	<c> <</c>	C> <c></c>	<c> <c></c></c>	<c></c>	<c></c>	<c></c>	
Class A Common Stock	12/31/ 01		ប150 		38,785 	I	(1) 	
	I	1 1	ı	I I	176,543	I	1(2)	
	ı	1 1	ı	l l	17,009	ΙΙ	1(3)	
	ı	l l	ı	l l	8,184	ļΙ	(4)	
	ı	1 1	ı	l l	1,328	ΙI	[(5)	
	l .	1 1	I	l I	1259,722	ΙD		
<caption> Table II Derivativ</caption>	ra Sacouritit		ired Direc	rad of or Banaficial	ler Ormad			
				er of De 6.Date Exer	<u> </u>	8.Price	9.Number	10. 11.Nature of
L.Title of Derivative	breesies IT		•	ive Secu cisable and	-		of Deriva	Dir Indirect
I.Title of Derivative Security	IACTRION II				,,			
	or Exer	1		s Acqui Expiration	Securities	vative	tive	ect Beneficial
	or Exer cise	1	red(A	s Acqui Expiration) or Dis Date(Month/	Securities	Secu	Securities	(D) Ownership
	or Exer cise Price of	1		s Acqui Expiration or Dis Date(Month/ of(D) Day/Year)	Securities 	Secu rity	Securities Benefi	(D) Ownership or
	or Exer cise Price of Deriva-	!	red(A	s Acqui Expiration or Dis Date(Month/ of(D) Day/Year) Date Expir	Securities - -	Secu rity 	Securities Benefi ficially	(D) Ownership or Ind
	or Exer cise Price of Deriva- tive	 	red(A	s Acqui Expiration or Dis Date(Month/ of(D) Day/Year) Date Expir A/ Exer- ation	Securities - - Title and Number	Secu rity 	Securities Benefi ficially Owned at	(D) Ownership or Ind ire
	or Exer cise Price of Deriva tive Secu-	 	red(A	s Acqui Expiration or Dis Date(Month/ of(D) Day/Year) Date Expir A/ Exer- ation D cisa- Date	Securities - - Title and Number	Secu rity 	Securities Benefi ficially	(D) Ownership or Ind

And this...

To a standard format called XBRL.

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XBLR ("eXtensible Business Reporting Language") doesn't look pretty, but it can be easily processed by a computer.

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SEC Bulk Data

- If you learn to parse XBRL from filings, you have access – in bulk – to information many companies charge thousands for.
- I used this information to build a database of all trades by corporate insiders.
- Cross-reference insider trades with significant material news filings.
- Stories abound.

Rob Barry
Wall Street Journal
rob.barry@wsj.com
@rob_barry

THANKS!