



Seek iNF is a Complete System, Second to None

With its own Database and Incredible Search Engine. *You have to try it to see its Power!*

Don't waste time learning Programming! Use your knowledge, imagination, and creativity to create your own unique data with Seek iNF!

Director's Note!



Greetings! I am really excited to share the good news about our incredible search engine, **Seek iNF** and the database. Basically, **SeekiNF** deals with the following **four Dimensions**:

1. **Search all the SEC Filings** (14 million filings and 20 million documents) to determine which companies have mentioned certain words/phrases or issues in their filings (e.g., litigation, patent infringement, wrongful termination, audit opinion types, etc., see Examples 1-3) in seconds.

2. **Obtain a set of data not available from any source** (e.g., Executives compensation, and bios, CEO's name, Names of Board of Directors, unique balance sheet items, etc., see Examples 5-6).

3. **Perform text analytics** (word, sentence, & Proximity counters, word distribution, and six readability metrics, see Examples 7 & 8).

4. **Download all the searched data** in Excel (All the snippets, tables, counts of multiple phrases/words and frequency distribution of all the words in CSV and html files).

Unique Additional Data Sets:

- **Subsidiaries** database by year and country, along with their addresses (see Example 10).
- **Conference calls transcripts** (who said what?) for the last 22 years with daily updates.
- **Company specific information** from 10K.
- **Many more databases** are being prepared.

The **Power Features** of **Seek iNF** make the above functionalities very effective and efficient.

Power Features (watch also videos of examples):

1. Search all 14 million filings and 20 million documents for presence or absence of **multiple phrases** containing words like 'a', 'in', 'if', 'no', 'of', 'the' etc. See the power of this feature in Examples 3-4.
2. **Proximity Search**: two words within any number of words. See Examples 5(a) -5(b) for its value.

3. **Get snippets** with few words before and few words after a phrase. See Examples 6(a) and 6(b) for its value.
4. **Get counts** of multiple phrases and words, two words within few words, and sentences, for text analytics. See Examples 7 and 8 for its values.
5. **Built in Readability Metrics** (Total word count, sentence count, Fog, Smog, etc. metrics)

New Filings just added to our Database:

- SC 13D, SC 13D/A, SC 13G, SC 13G/A, N-CSR, N-CSR/A, N-CSRS, N-CSRS/A
- **PCAOB Inspection Reports**

For details about these filings, see the following website: https://www.seekinf.com:8443/listing_description.jsp.

Special Note: To get all the documents of a specific type just type "a | the" without the quotes in the "**With the exact phrase**" slot in **Step 1**.

We believe in continuous improvement and innovation. Thus, let us know if you are having any problems collecting the data you want or setting up a search criterion. We can help you! Also, we can custom collect data for you. Just let us know. Here is what **Professor Mike Minnis** of the **University of Chicago** has to say about us: I've really appreciated working with **SeekEdgar**. The flexibility and speed of both the search engine and customer service has made **data collection easier and more thorough**. Finding examples for my financial statement analysis class is also a pleasure.

Our search engine is really unique. **Please try yourself to believe it** on your iPhone or iPad. If you are not a subscriber then go to the website: <https://www.seekedgar.co:8443> otherwise to <https://www.seekedgar.com:8443/> and log in using your log-in information. Let us know all the issues and concerns. If you don't have an ID and Password then contact me at rsrivastava@seekedgar.com. Please, try first the examples described in this newsletter before trying your own examples.

With Best Regards,

Raj Srivastava

What all can you search?

Search 22+ years Data (1994-2016, daily updated):

10-K, 10-K/A, 10-KT, 10-KT/A, 10-K405, 10-K405/A, 10-KT405, 10-KT405/A, 10KSB, 10KSB/A, 10KSB40, 10KSB40/A, 10-Q, 10-Q/A, 10-QT, 10-QT/A, 10QSB, 10QSB/A, 20-F, 20-F/A, 40-F, 40-F/A, 8K, 8K/A, 6K, 6K/A, Forms 3, 3/A, 4, 4/A, 5, 5/A; 13F-HR, 13F-HR/A, 13F-NT, 13F-NT/A, 13D, 13D/A, 13G, 13G/A, S-1, S-1/A, N-CSR, N-CSR/A, N-CSR/S, N-CSR/S/A, DEF 14A, DEFA 14A, Comments Letters (Correspondence),

Response (Uploads), 424B1, 424B2, 424B3, 424B4, 424B5, 424B7, 424B8, AAERS, and several Exhibits including Press Releases, Conference Calls (updated every 20 min), Exhibit 10, Exhibit 21, Exhibit 95, Shareholder's Letters, and **PCAOB Inspection Reports**. Filings not present are added frequently based on users suggestions. **Let us know if you want us to add any other filings.**

Watch this six minutes video and look at the slides for more details and examples:

Video: <https://youtu.be/wR3TqoQpYQk>

Slides: <https://www.seekedgar.com:8443/UserGuide.pdf>

Example 1 - Search for Documents Containing Certain Key Words (Video at <https://youtu.be/AzPJBZGVjsA>):

Suppose you want to get all the 10Ks that contained the following words: **futures**, **options**, **swaps**, and **hedging** for the years 1994-2015. Follow these steps:

- Step 1:** Type in the slot of "With all of the words" the words: **futures options swaps hedging** separated by a space.
- Step 2:** Leave the default choice "All" and select the time period 1994-2015.
- Step 3:** Select **Paragraph (All)**.
- Step 4:** Select all types of **10Ks**.
- Step 5:** Click on **SUBMIT** button.

In few seconds, 17,648 10Ks are obtained. The middle panel displays paragraphs containing the key words highlighted in yellow. At the top of the middle display

window you will find three menu items: **View File**, **Download Raw File**, and **Compare**. **View File** provides access to the file from our database, **Download Raw File** provides access to the file from the SEC site and **Compare** provides additional features to compare two SEC filings of two different years. The right hand side panel displays **the total word** (with/without numbers), and **sentence** counts along with six **Readability indices**. Click on the next company on the left hand side to get the above information for this company. The total word count and the counts of specific words can be obtained automatically by submitting a request as described in Example 5.

The screenshot shows the search results interface. On the left, a list of search results includes:

- Terra Income Fund 6, Inc. (CIK: 1577134)
- PIEDMONT NATURAL GAS CO INC (CIK: 78460)
- GOLDEN GRAIN ENERGY (CIK: 1206942)
- COOPER COMPANIES INC (CIK: 711404)

The middle panel shows a document preview for Golden Grain Energy, Inc. with the following text:

"text-indent:20px; text-align: justify; font-family: Times New Roman, Times, Serif; font-size: 10pt; line-height: 12pt; font-style: normal; font-variant: normal; font-weight: normal; text-transform: none; padding-top: 3pt; padding-right: 4pt; padding-left: 0pt; padding-bottom: 3pt; margin-top: 0pt; margin-right: 0pt; margin-left: 0pt; margin-bottom: 0pt;"

Related to Business Development Companies — Regulations governing our operation as a BDC and RIC will affect our ability to raise, and the way in which we raise, additional capital or borrow for investment purposes, which may have a negative effect on our growth. We may, however, sell our common stock, or warrants, options or rights to acquire our common stock, at a price below the then-current NAV of our common stock if our Board determines that such sale is in our best

The right panel shows the **Word Distribution** analysis:

FILE ANALYSIS	
Total Word Count	51594
Total Word Count without numerics	49250
Sentence Count	1486
Gunning-Fog Index	23.6
Smog Index	19.973
Flesch Reading Ease	19.057
Flesch-Kincaid Grade Level	18.852
Automated Readability Index	19.932
Coleman-Liau Index	15.108

information such as name, CIK code, SIC, year, document type, and the SEC link to the document by clicking on the "Download Result" on the left hand side. Here is a display of the output.

1	ENTERED SEARCH FIELDS:												
2	TERM	RESOLUTION	DOCUMENT TYPE	COMPANY	DATE								
3	AND: futures options swaps hedging	Paragraph (ALL)	& 10KT405 &	ALL	FROM 1994 to 2014								
5	COMPANY NAME	CIK	SIC	DATE	FILE	SEC LINK							
7	GOLDEN GRAIN ENERGY	1206942	2860	12/23/14	10-K	http://www.sec.gov/Archives/edgar/data/1206942/0001206942-14-000034-index.html							
8	Energy XXI Ltd	1343719	1382	12/23/14	10-KAMEND	http://www.sec.gov/Archives/edgar/data/1343719/0001144204-14-075690-index.html							
9	PIEDMONT NATURAL GAS CO INC	78460	4924	12/23/14	10-K	http://www.sec.gov/Archives/edgar/data/78460/0000078460-14-000008-index.html							
10	DEERE JOHN CAPITAL CORP	27673	6153	12/19/14	10-K	http://www.sec.gov/Archives/edgar/data/27673/0001104659-14-087795-index.html							
11	DEERE & CO	315189	3523	12/19/14	10-K	http://www.sec.gov/Archives/edgar/data/315189/0001104659-14-087794-index.html							
12	EATON VANCE CORP	350797	6282	12/19/14	10-K	http://www.sec.gov/Archives/edgar/data/350797/0001144204-14-075076-index.html							
13	COOPER COMPANIES INC	711404	6200	12/19/14	10-K	http://www.sec.gov/Archives/edgar/data/711404/0000711404-14-000017-index.html							

Additional Results: Frequency distribution of all the words downloadable in MS Excel by clicking on the button on the right hand side, just above the panel displaying FILE ANALYSIS.

Example 2 – Documents with presence and absence of phrases (Video <https://youtu.be/Qt7x-t-Kz1o>):

Suppose you want to find all the companies that have mentioned the phrase “**Bonus plans**” but have not mentioned “**Stock options**” and “**Equity incentives**” in DEF 14A & DEFA 14A during 1994-2015.

- **Step 1:** Type the phrases **Bonus plans -Stock options -Equity incentives** (+ for presence and – for absence)
- **Step 2:** Select Company Name, SIC and Date: Since we want all the companies, leave the default choice “**All**” and select the desired time frame **1994-2015**
- **Step 3:** Select Resolution: Select **Paragraph (All)**
- **Step 4:** Select Document Type: Select **DEF 14A** and **DEFA 14A**

- **Step 5:** SUBMIT: Click on **Submit** button.

In few seconds, 341 DEF 14As and DEFA 14As are obtained. The middle panel displays the paragraphs containing the key words highlighted in yellow. As described in Example 1, one can download the entire set of companies in MS Excel Spreadsheet along with the company specific information such as Name, CIK code, SIC, year, document type, and the SEC link to the document by clicking on the “**Download Result**” on the left hand side. Also, one can download the snippets displayed in the middle in HTML format by filling in the “Request Form” as described in Example 5.

Power Features

Example 3 – Documents containing exact phrases (Video <https://youtu.be/n9r57pNN4iU>):

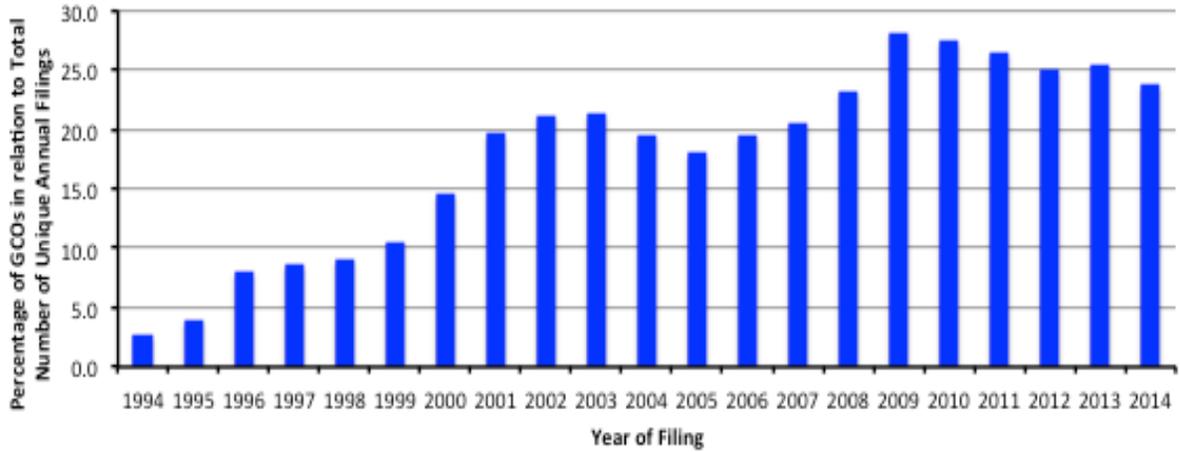
Suppose you want to get all the companies that received going concern opinion (GCO) between 1994-2014. This is easy. You can get this result in no time. Of course, you need to know the pattern. That is, you need to explore few audit opinions by checking several possibilities. **There is nothing in the market that can give you such flexibility.** Here is what you need to do.

- **Step 1:** Type the following phrases in the “With the exact phrase” slot: **(In my opinion | In our opinion) + (substantial doubt about| substantial doubts about | substantial doubts regarding | substantial doubt regarding) + going concern** (+ for ‘AND’ logic, | for “OR” logic). Also, type the words, **opinion concern**, in the Proximity Search slot with 500 words apart.
- **Step 2:** Leave the default choice “**All**” and select the time period 1994-2014.
- **Step 3:** Select Resolution **Paragraph (All)**
- **Step 4:** Select 10K (all versions of 10K)
- **Step 5:** Click on SUBMIT button.

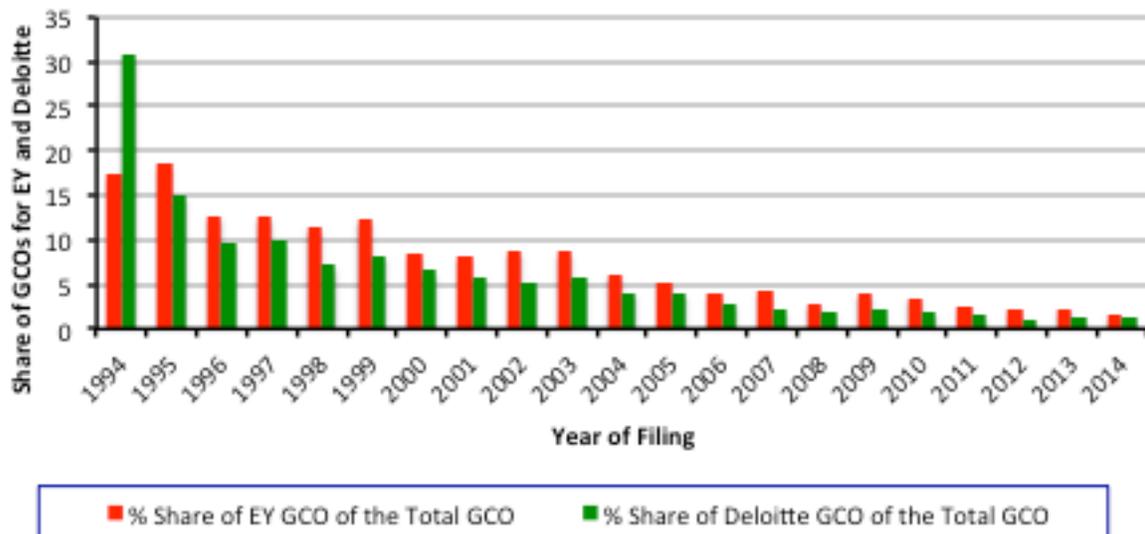
In few seconds, you will obtain 50,404 companies’ names. One can download all these companies with company specific information in an Excel spreadsheet as described in Example 1. One can obtain this number by year, by accounting firm, by industry, etc., and plot a graph to see how the going concern opinions have varied over the years, by industry, by accounting firms, etc. In order to get the going concern opinions by audit firms, you need to take the list of CIKs from the earlier

search for each year and input into the slot for companies, select CIK from the box on the right, leave the exact phrase as earlier, and replace the two words in the Proximity Search slot by **opinion ernst** for EY and **opinion deloitte** for Deloitte, with 350 words in between. Given below are plots of Going Concern Opinions by year and by EY and Deloitte as an illustration. As one can see, it seems GCOs are increasing in time with blips around 2002 as a result of the SOX 2002 Act and around 2008 as a result of financial crisis. Does this mean the audit quality is increasing – more companies are getting going concern opinions? Another interesting observation is that the share of GCOs for EY and Deloitte in time is decreasing. What does it mean? Does it mean, these firms are being more selective in accepting their clients? Desai, Kim, and Srivastava (2016) are working on the paper “Relationship Between Auditors’ Propensity to Issue a Going Concern Opinion and Financial Distress: Evidence from 1995 to 2015” using the entire population from our database as described in this example. Contrary to prior research, they find that Non Big 4 firms issued a higher percentage of going concern opinions as compared to Big 4 Firms. Also, they find that the quality of going concern reporting is higher for Non Big 4 firms compared to Big 4 firms. There are many interesting research questions to ask, especially when you can look at the entire population.

Percentage of Going Concern Opinions (GCOs) by Year



Share of Going Concern Opinions by Year for EY and Deloitte



Example 4: Documents containing the exact phrases (Video <https://youtu.be/n9r57pNN4iU>)

Did you know that there are public companies that make statements in their annual reports (10Ks) that they were not profitable and may never be profitable and still investors invest money? Why is that? How would you find out who they are? **Manually it is impossible!** Well, **Seek iNF** can answer this question in seconds. Insert the following phrases “**We may never become profitable | We May Never Achieve or Sustain Profitability | we may never achieve or maintain profitability | We may never be profitable**” in the exact phrase slot, and select “all companies”, the time period, and 10Ks, and get the result in seconds. The following chart shows that such companies started around 1998 and has been growing in number since then. One can explore several questions as to not only who these companies are but to how can they survive so long even after making such a statement. Some have survived 10 -12 years.

Another interesting question comes to mind is what type of audit opinions were expressed by the corresponding

auditors. You would expect all such companies should have received a Going Concern audit opinion. This is easy to find out using **Seek iNF**. Insert the following phrases “**We may never become profitable | We May Never Achieve or Sustain Profitability | we may never achieve or maintain profitability | We may never be profitable**”+ the phrases used in Example 2 for Going Concern Opinions in the exact phrase slot and select “all companies”, the time period, and 10Ks, and get the result in seconds. The chart given below shows an interesting result – not all such companies received GC opinions. Why is that? What about audit quality? Many interesting research questions emanate from this result. Also, one can explore the nature of business and industries of these companies without any efforts with **Seek iNF**. Mock, Fukukawa, and Srivastava (2015) are working on this aspect of the study.



Example 5 – Proximity Search (Video <https://youtu.be/PuMnJ5MLaH8>)

This feature also provides a powerful tool to capture useful information that is not available from any other source. Here I will demonstrate two examples that I have been asked frequently. One deals with executive compensation and the other deals with board members and their bios. My purpose here is to demonstrate the process. You as a researcher need to identify what combinations of words and phrases will give you exactly what you want.

5(a). Find Executive Compensation Tables. After looking at few compensation tables, I found out that ‘**salary**’ and ‘**bonus**’ the two words were appearing within two words in almost all the tables. Next, I used **salary bonus** in Proximity search within 2 words and got the result. I used “**All**” in the COMPANY slot with the year 2015, **Table** resolution and **DEF 14A** as the filings

for the executive compensation. Given below is a screenshot of the display window for one of the companies. Below the display window screenshot is the download of the table in Excel spreadsheet. This Excel spreadsheet is obtained by selecting “**Download Table in CSV**” displayed on the top right side of the display window. A partial display of the corresponding table in html file is presented below the Excel file. You can download the entire search result, i.e., all the tables in html and CSV formats by submitting a request and the system will automatically send you the data requested.

In order to submit a request, you need to select **Request Form** from the top menu bar and then select **Snippet Download/Multiple Phrases/Proximity Search** on the next page. After typing your name, email, title, and University/Company, you need to

complete the information needed to generate the output. Next, the system will send email to confirm the receipt of the request and will ask you to wait to receive the output with instructions on how to download/open the result. It may take from few minutes to few hours

depending on the size of the request before you get the email to download the result. In the present case you will get the output in two formats, one in html format and the other in CSV format, which can be opened in Excel.

STEP 5: SUBMIT

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< >

Download Results

DS HEALTHCARE GROUP, INC.
 CIK :1463959
 SIC :2844
 File Type :DEF 14A
 File Date :12-31-2015

BUTLER NATIONAL CORP
 CIK :15847
 SIC :7990
 File Type :DEF 14A
 File Date :12-30-2015

VARIAN MEDICAL SYSTEMS INC
 CIK :203527
 SIC :3845
 File Type :DEF 14A
 File Date :12-30-2015

MTS SYSTEMS CORP
 CIK :68709
 SIC :3829
 File Type :DEF 14A
 File Date :12-30-2015

MISONIX INC
 CIK :880432
 SIC :3821
 File Type :DEF 14A
 File Date :12-30-2015

SIMULATIONS PLUS INC
 CIK :1023459
 SIC :7373
 File Type :DEF 14A
 File Date :12-29-2015

CARDICA INC
 CIK :1178104
 SIC :3841

[View File](#)
[Download Raw File](#)
[Compare](#)
[Download Table in CSV](#)

Summary Compensation Table

Name and Principal Position	Fiscal Year	Salary	Bonus	Option Awards	All other	Total (\$)
		(\$)	(\$)	(\$)	compensation (\$)	
			(a)	(b)	(c)	
Walter S. Woltoz	2015	180,000	36,000	41,408	9,873	267,281
Chief Executive Officer	2014	300,000	30,000	137,264	12,000	479,264
Thaddeus Grasela	2015	250,000	25,000	1,323	10,000	286,323
John R. Kneisel (d)	2015	161,975	9,907	0	5568	177,450
Chief Financial Officer	2014	120,292	637	48,132	0	169,061
Momoko A. Beran (e)	2015				8,151	8,151
Former Chief Financial Officer	2014	71,919	17,330	48,132	46,631	184,012
John DiBella	2015	181,304	19,887	0	8,048	209,218
Vice President of Marketing and Sales	2014	169,070	15,601	132,232	7,387	324,290
Michael Bolger	2015	209,355	20,618	0	9,179	239,152
Chief Scientist	2014	197,505	16,071	44,958	8,543	267,078

1	COMPANY NAME	CIK	SIC	FILE TYPE	FILING DATE			
2	SIMULATIONS PLUS INC	1023459	7373	DEF14A	20151229			
3								
4								
5	TABLE SNIPPET -- 1							
6								
7								
8								
9								
10	Walter S. Woltoz	2015	180,000	36,000	41,408	9,873	267,281	
11	Chief Executive Officer	2014	300,000	30,000	137,264	12,000	479,264	
12								
13	Thaddeus Grasela	2015	250,000	25,000	1,323	10,000	286,323	
14								
15	John R. Kneisel (d)	2015	161,975	9,907	0	5568	177,450	
16	Chief Financial Officer	2014	120,292	637	48,132	0	169,061	
17								
18	Momoko A. Beran (e)	2015				8,151	8,151	
19	Former Chief Financial Officer	2014	71,919	17,330	48,132	46,631	184,012	
20								
21	John DiBella	2015	181,304	19,887	0	8,048	209,218	
22	Vice President of Marketing and Sales	2014	169,070	15,601	132,232	7,387	324,290	
23								
24	Michael Bolger	2015	209,355	20,618	0	9,179	239,152	
25	Chief Scientist	2014	197,505	16,071	44,958	8,543	267,078	
26								
27								

Name and Principal Position	Fiscal Year	Salary		Option Awards		All other compensation	Total (\$)
		(\$)	Bonus (\$) (a)	(\$) (b)	(\$) (c)	(\$)	
Walter S. Woltosz Chief Executive Officer	2015	180,000	36,000	41,408	9,873	267,281	
	2014	300,000	30,000	137,264	12,000	479,264	
Thaddeus Grasela	2015	250,000	25,000	1,323	10,000	286,323	
John R. Kneisel (d) Chief Financial Officer	2015	161,975	9,907	0	5568	177,450	
	2014	120,292	637	48,132	0	169,061	
Momoko A. Beran (e) Former Chief Financial Officer	2015				8,151	8,151	
	2014	71,919	17,330	48,132	46,631	184,012	

5(b). Find Executive Bios from DEF 14A.

After looking at few tables that contained names and age of executives, I found out that 'Name' and 'Age' within two words were appearing in almost all the tables. Next, I used 'Name' and 'Age' in Proximity search within 2 words to get all the tables. Here are the specifics:

- **Step 1:** Type **Name Age** in "Proximity Search" within 2 words.
- **Step 2:** Select "All" the default in COMPANY slot, the year **2015**.
- **Step 3:** Table; **Step 4:** DEF 14A

- **Step 5:** Click **SUBMIT** button

Below is a screenshot of the display window for one of the companies. Below the screenshot is a display of the corresponding Excel dump and below that is the html file which was obtained by downloading the snippets of tables by submitting a request, similar to Example 5(a), by selecting **Request Form** from the top menu bar and selecting **Snippet Download/Multiple Phrases/Proximity Search** from the next page and completing the request form.

STEP 5: SUBMIT

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Download Results

DS HEALTHCARE GROUP, INC.
 CIK :1463959
 SIC :2844
 File Type :DEF 14A
 File Date :12-31-2015

LMP CORPORATE LOAN FUND INC.
 CIK :1068963
 SIC :3470
 File Type :DEF 14A
 File Date :12-30-2015

View File Download Raw File Compare Download Table in CSV

Name	Age	Positions	Director Since
Daniel Khesin (1)	34	Chairman of the Board	2007
Michael Pope	34	Director	2015
Dianne Rosenfeld	51	Director	2015
Karl Sweis	55	Director	2015

	A	B	C	D	E	F
1	COMPANY NAME	CIK	SIC	FILE TYPE	FILING DATE	
2	DS HEALTHCARE GROUP, INC.	1463959		2844	DEF14A	20151231
3						
4						
5	TABLE SNIPPET -- 1					
6						
7	Name	Age	Positions	Director Since		
8	Daniel Khesin (1)	34	Chairman of the Board	2007		
9	Michael Pope	34	Director	2015		
10	Dianne Rosenfeld	51	Director	2015		
11	Karl Sweis	55	Director	2015		
12						
13						

CIK	COMPANY NAME	SIC	FILE TYPE	FILE DATE	SEC LINK	SNIPPET																				
1463959	DS HEALTHCARE GROUP, INC.	2844	DEF 14A	12-31-2015	SEC Link	<table border="1"> <thead> <tr> <th>Name</th> <th>Age</th> <th>Positions</th> <th>Director Since</th> </tr> </thead> <tbody> <tr> <td>Daniel Khesin (1)</td> <td>34</td> <td>Chairman of the Board</td> <td>2007</td> </tr> <tr> <td>Michael Pope</td> <td>34</td> <td>Director</td> <td>2015</td> </tr> <tr> <td>Dianne Rosenfeld</td> <td>51</td> <td>Director</td> <td>2015</td> </tr> <tr> <td>Karl Sweis</td> <td>55</td> <td>Director</td> <td>2015</td> </tr> </tbody> </table>	Name	Age	Positions	Director Since	Daniel Khesin (1)	34	Chairman of the Board	2007	Michael Pope	34	Director	2015	Dianne Rosenfeld	51	Director	2015	Karl Sweis	55	Director	2015
Name	Age	Positions	Director Since																							
Daniel Khesin (1)	34	Chairman of the Board	2007																							
Michael Pope	34	Director	2015																							
Dianne Rosenfeld	51	Director	2015																							
Karl Sweis	55	Director	2015																							

Example 6 – Search with few words before and few words after a phrase (Video <https://youtu.be/frPkIXdIkr4>)

6(a). Find Business addresses from 10Ks:

- **Step 1:** Type the phrase **Business Address** in “With the exact phrase” slot and check the menu item **Display words before and after** with **0** before and **21** after (upper or lower case is fine).
- **Step 2:** copy and paste a list of CIKs (1057060 1373690 1429764 788329 1046050) in the slot separated by a space and select the desired time frame, say **2015**.
- **Step 3:** Paragraph (All); **Step 4:** 10K
- **Step 5:** Click **SUBMIT** button

The display window in the middle will show you the business address for each company. One can modify the number of words after the phrase to capture the relevant information desired. In order to get all the

addresses in an Excel file, you need to submit a request, as in Example 5, by selecting **Request Form** from the top menu bar and then selecting **Snippet Download/ Words before and after a Single Phrase** on the next page. After typing your name, email and University/Company, complete the information needed to generate the output. Next, the system will send email to confirm the receipt of the request and will ask you to wait to receive the output with instructions on how to download/open the result. It may take from few minutes to few hours depending on the size of the request before you get the email to download the result. In the present case you will get the output in two formats, one in html format and the other in CSV format, which can be opened in Excel. See the illustration below:

1 - 22 of 22

CIK	COMPANY NAME	SIC	FILE TYPE	FILE DATE	SEC LINK	SNIPPET
1145255	HENNESSY ADVISORS INC	6282	10-K	11-30-2015	SEC Link	BUSINESS ADDRESS: STREET 1: 7250 REDWOOD BLVD. STREET 2: SUITE 200 CITY: NOVATO STATE: CA ZIP: 94945 BUSINESS PHON

CIK	COMPANY NAME	SIC	FILING DATE	FILE TYPE	SEC LINK
1057060	MARINEMAX	5531	12/8/15	10-K	http://www. BUSINESS ADDRESS: STREET 1: 2600 MCCORMICK DRIVE STREET 2: SUITE200 CITY: CLEARWATER STATE: FL ZIP: 33759 BUSINESS PHONE: 8135318150 MAIL ADDRESS
1373690	AMERICAN P	1000	12/8/15	10-K	http://www. BUSINESS ADDRESS: STREET 1: 302-1912 ENTERPRISE WAY CITY: KELOWNA STATE: A1 ZIP: V1Y 9S9 BUSINESS PHONE: 778-478-7480 MAIL
1429764	Car Charging	3612	12/8/15	10-K	http://www. BUSINESS ADDRESS: STREET 1: 1691 MICHIGAN AVENUE, SUITE 425 CITY: MIAMI BEACH STATE: FL ZIP: 33139 BUSINESS PHONE: (305) 521-0200

6(b). Find Fiscal Year End from 10Ks:

Use the phrase **Fiscal Year End** with **0** word before and **1** word after to get the information. Here is a screenshot of the middle display window for this search for the year 2015 in 10K for a set of companies given in Example 6(a). Below the display window screenshot is the download of the result in Excel file. You need to submit a request similar to Example 6(a) to get the

download of all the companies' result. As you can see from Examples 6(a) and 6(b), this feature can capture any financial or non-financial information with user's defined criteria. The best way would be to design this search is to look at few cases and identify the pattern the way information is presented in most of the filings and then design your search.

1 - 18 of 18

Download Results

MARINEMAX INC CIK :1057060 SIC :5531 File Type :10-K File Date :12-08-2015	View File Download Raw File Compare MD&A Footnote Audit Report Audit 404 Report Management Report FISCAL YEAR END 0930 Get Table
-----------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	A	B	C	D	E	G
1	CIK	COMPANY NAME	SIC	FILING DATE	FILE TYPE	
2						
3	1057060	MARINEMAX INC	5531	12/8/15	10-K	FISCAL YEAR END: 0930
4	1373690	AMERICAN PARAMOUNT GOLD CORP.	1000	12/8/15	10-K	FISCAL YEAR END: 0831
5	1429764	Car Charging Group, Inc.	3612	12/8/15	10-K	FISCAL YEAR END: 1231
6	788329	JOHNSON OUTDOORS INC	3949	12/8/15	10-K	FISCAL YEAR END: 0930

Examples 7 - Count multiple phrases/words in a document (Video <https://youtu.be/L9IRrc5BWGI>):

For this objective, you need to submit a request by selecting **Request Form** from the top menu bar. On the next page, after typing your name, email and University/Company, select **Phrase(s)/Word(s) Count Download**. Here are two examples. The first example (7) shows how to get the counts of multiple phrases and multiple words. The second example (8) illustrates the process of developing Competition metric based on the paper “A Measure of Competition Based on 10-K Filings” by Li, Lundholm, and Minnis, in *Journal of Accounting Research*, Vol. 51 No. 2 May 2013, pp: 399-436.

Example 7: Select **Request Form** from the top menu bar. On the next page, after typing your name, title, email and University/Company, select **Download Count/Phrase(s)/Word(s)**. Suppose you want to count occurrence of multiple phrases and words, say “**Class Action**” “**Patents and Copyrights**”, “**Litigation**”, and “**Inventory**” in 10Ks for the years 2011-2015 for the following, say 10, companies with CIKs: 1490349, 868857, 26076, 16099, 1099728, 868611, 929887, 1223862, 743758, 1472847. Do the following:

- **Step 1:** Type the phrases/words separated by

comma: **Class Action, Patents and Copyrights, Litigation, Inventory** in the slot “With the exact phrase” (upper or lower case is fine).

- **Step 2:** Copy and paste the **list of CIKs** in the slot of **COMPANY** and select the time frame **2011-2015**.
- **Step 3:** **Paragraph (All)**; **Step 4:** Select **10K**
- **Step 5:** Click **SUBMIT** button

After the request form is submitted, the system will send an email to confirm the receipt of the request and will ask you to wait to receive the output. Once the output is ready the system will send you another email with instructions on how to download/open the result. It may take from few minutes to few hours depending on the size of the request before you get email to download the result. For the present case, you will receive the result in a CSV file that you can open in an Excel Spreadsheet. Given below is a display of part of the result. There is nothing in the market that can provide such a result. **This is a vey powerful tool for text analytics.** You don't need to request anyone or learn any programming to get such data. **The power is in your hands. The key is to think of a problem before anyone else thinks.**

CIK	COMPANY N	SIC	FILING DATE	FILE TYPE	SEC LINK to Original File	TOTAL WORD COUNT	TOTAL WORD COUNT WITHOUT NUMERIC	CLASS ACTION	PATENTS AND COPYRIGHTS	LITIGATION	INVENTORY
1490349	Medley Capit	7311	12/4/15	10-K	http://www	85172	72582	0	0	3	1
868857	AECOM	8711	11/25/15	10-K	http://www	72408	65289	7	1	11	0
26076	CUBIC CORP	3829	11/23/15	10-K	http://www	104112	98480	3	0	11	26
16099	LUBYS INC	5812	11/9/15	10-K	http://www	54435	48307	2	0	4	2
1099728	Sibling Group	8200	10/23/15	10-K	http://www	69747	65927	1	0	5	0
868611	SONIC CORP	5812	10/23/15	10-K	http://www	34118	30230	1	0	8	3

Example 8: A Measure of Competition - Textual Analysis of 10 K (Video <https://youtu.be/sHlw1iB19ho>)

The paper “A Measure of Competition Based on 10-K Filings” by Li, Lundholm, and Minnis, in *Journal of Accounting Research*, Vol. 51 No. 2 May 2013, pp: 399-436) computes management's perception of the intensity of the competition using textual analysis of the firm's 10-K filing. They count the number of occurrences of “competition, competitor, competitive, compete, competing,” including those words with an “s” appended, and then remove any case where “not,” “less,” “few,” or “limited” precedes the word by three or fewer words. Their measure of competition is

$$PCTCOMP = 1000 * NCOMP / NWORDS,$$

where NCOMP = number of words in 10K as described above and NWORDS = Total number of words without numbers. **SeekINF yields these counts in no time.** We obtain NCOMP in two steps. First, we count the occurrence of the following words: **competition, competitor, competitive, compete, competing, competitions, competitors, competes** and subtract from it the “Proximity” count which counts the occurrence of the following two words within three or less words: **not competition, less competition, few competition, limited competition, not competitor, less competitor, few competitor, limited competitor, not competitive, less competitive, few**

competitive, limited competitive, not compete, less compete, few compete, limited compete, not competing, less competing, few competing, limited competing, not competitions, less competitions, few competitions, limited competitions, not competitors, less competitors, few competitors, limited competitors, not competes, less competes, few competes, limited competes.

Let us compute PCTCOMP for the following five companies: Qwest Corp, Verizon Communications Inc, AT&T Inc., Level 3 Communications Inc, General Communication Inc, with CIKs: 68622, 732712, 732717, 808461, 794323, for 10 years (2006-2015). Since the **Request Form** will allow you to download only five years data at a time, you need to submit two separate requests. After typing your name, email and University/Company, select **Phrase(s)/Word(s) Count Download** and then follow these steps:

Step1: Type in the slot **“With the exact phrase”** the words listed earlier that stem from the word **Compete** separated by a comma.

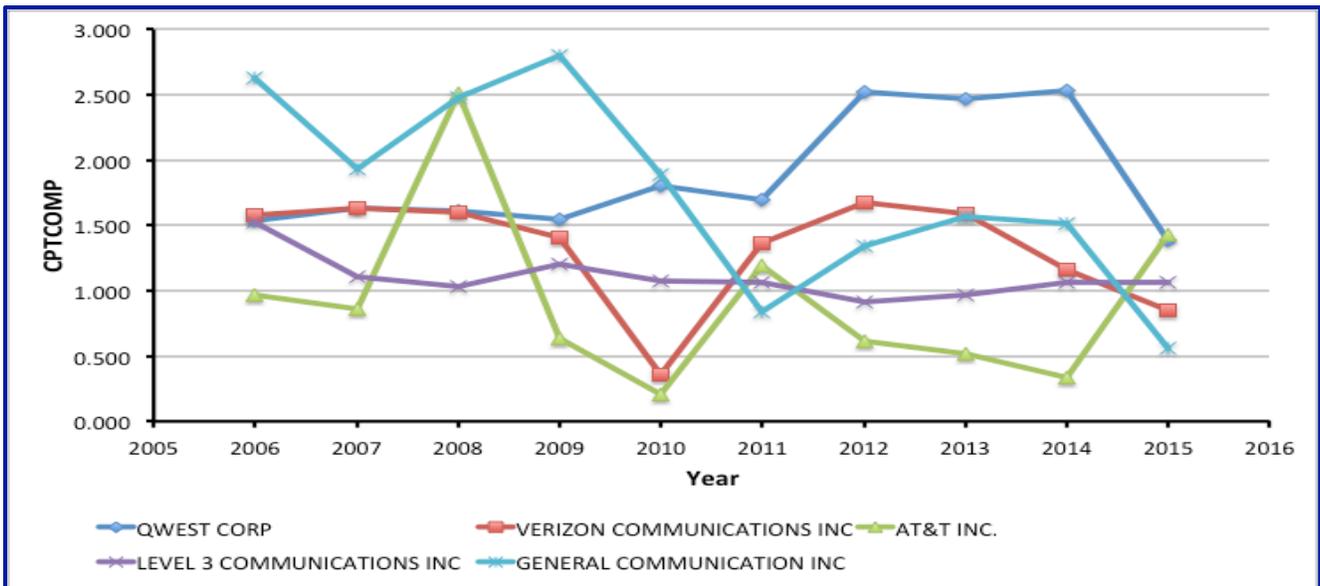
Step 2: Type in or copy and paste the CIKs for the companies of interest and select the time period, say 2006-2010.

Step 3: Paragraph (All), Step 4: Select 10K

Step 5: Click on **SUBMIT** button

The system will send you an email acknowledging the receipt of your request and follow up with a second email with the link when the data is ready to be downloaded. Click on the link and save the file on your computer. This file will be in the CSV format and can be opened in Excel. Repeat the above process for the year 2011-2015. Next, submit similar requests for two periods, 2006-210 and 2011-2015, for the “Proximity” search by clicking on **“Download /Proximity Count Download”**. Use these data to compute PCTCOMP for these five companies. Given below is a plot of PCTCOMP over 10 years. As you can see Level 3 has had very little variation in its measure of competition where as the PCTCOMP for Verizon and AT&T have varied a lot during this period. There is a lot of research questions that one could explore about the economic reasons for the variations in the competition metric for individual companies.

One can perform all kinds of textual analyses and readability analyses on all the 14 million SE Filings and 20 million documents in a matter of minutes.



Example 9: Unique Financial Information from 10K (Video <https://youtu.be/dNy4-raxHto>)

There are many unique financial line items that are not available in any of the current databases. For example, suppose you want to find **Air Traffic Liability** for airline companies for the year 2015. Here is what you can do to get this information:

- ◆ Step 1: Type the phrase **Air Traffic Liability** in the slot **“With the exact phrase”**
- ◆ Step 2: Since we want all the companies, leave the default choice **“All”** and select the desired time frame 2015-2015.

- ◆ Step 3: Select **Table**
- ◆ Step 4: Select **10K**
- ◆ Step 5: Click on **SUBMIT** button

You can download all the data in Excel Spreadsheet two ways, one directly from the display window by selecting the menu item **“Display Table in CSV”** just above the display window on the right for each company, and the other by submitting a **Request Form** as done in Example 5. Here is a screenshot of the display window.

		December 31,	
		2014	2013
Liabilities and stockholders' equity (deficit)			
Current liabilities:			
Accounts payable	\$	52,821	\$ 43,997
Air traffic liability		150,479	138,890
Other current liabilities		100,723	73,752
Long-term debt-current portion		33,824	—
Total current liabilities		337,847	256,639
Long-term debt-related parties		38,848	707,969
Long-term debt		57,416	39,462
Other long-term liabilities		106,812	59,547
Total liabilities		540,923	1,063,617
Contingencies and commitments (Note 9)			
Convertible preferred stock, \$0.01 par value. No shares authorized, no shares issued and outstanding as of December 31, 2014; authorized 1,109,812 shares, 1,109,811 issued and outstanding as of December 31, 2013; liquidation value \$12,000 as of December 31, 2013			
		—	21,406
Stockholders' equity (deficit)			
Preferred stock, \$0.01 par value per share. 10,000,000 shares authorized. 0 shares issued and outstanding as of December 31, 2014; no shares authorized, no shares issued and outstanding as of December 31, 2013			
		—	—
Common stock, \$0.01 par value. Authorized: 750,000,000 (Voting 650,000,000, Non-Voting 100,000,000) shares as of December 31, 2014, 107,260,432 (Class A 56,630,503, Class A-1 29,143, Class B 924,867, Class C 47,688,845, Class D 13, Class E 13, Class F 13, Class G 1,987,035) shares as of December 31, 2013; Issued and outstanding: 43,119,886 (Voting 36,267,148, Non-Voting 6,852,738) shares as of December 31, 2014; 812,952 (Class A 248,308, Class A-1 29,143, Class B 424,221, Class C 0, Class D 13, Class E 13, Class F 13, Class G 111,241) shares as of December 31, 2013			
		431	8
Additional paid-in capital		1,237,944	427,434
Accumulated deficit		(753,016)	(813,125)
Accumulated other comprehensive income (loss)		(26,106)	1,656
Total stockholders' equity (deficit)		459,253	(384,027)
Total liabilities and stockholders' equity (deficit)	\$	1,000,176	\$ 700,996

Another Unique Financial Information from 10K using Table: **“R&D Tax Credit | Research and Development Tax Credit”**

		Years Ended September 30,	
		2015	2014
Income tax expense (benefit) at statutory rate	\$	(1,502)	\$ (582)
State income tax expense (benefit)		(131)	(53)
Foreign tax activity		56	40
R&D tax credit expiration		—	82
Permanent differences, net		189	212
Adjustment of temporary differences to income tax returns		523	121
Change in valuation allowance		972	1,284
Income tax expense	\$	107	\$1,104

The significant components of the deferred tax accounts recognized for financial reporting purposes are as follows (in

Word Distribution:

Download Distribution

FILE ANALYSIS	
Total Word Count	9764
Total Word Count without numerics	8003
Sentence Count	211
Gunning-Fog Index	26.8
Smog Index	22.687
Flesch Reading Ease	-0.721
Flesch-Kincaid Grade Level	22.794
Automated Readability Index	24.837
Coleman-Liau Index	18.312

		2015	2014
			(As Restated)
Income benefit at statutory rate of 34%	\$	(4,117,000)	\$ (3,865,000)
Foreign income taxed at other rates		80,000	13,000
Permanent differences			
Effect of stock based compensation		-	202,000
Debt extinguishment		(29,000)	2,736,000
Mark-to-market derivative liability adjustment		193,000	(994,000)
Non-deductible finance and accretion expenses		1,511,000	808,000
Other permanent differences		(5,000)	(16,000)
Research and development tax credit		502,000	(26,000)
Adjustment and true up to prior years' tax provision		100,000	14,000
Change in valuation allowance related to current year provision		1,765,000	2,528,000
Income Tax Recovery	\$	-	\$ 1,400,000

Example 10: How to use Subsidiary Database and Search Engine (Video <https://youtu.be/fRZe52CE72U>)

We have the entire subsidiary database available for all the companies for all the years from 1994 to 2016 with daily updates. Here is how one can access the database.

After you have logged into the search engine, Seek iNF, select the menu item "10K-Exhibit (subsidiaries)" from the top menu bar. Next page, you will see a list of companies with all its subsidiaries by US and non US for various years. Here are examples of various searches you can perform on subsidiary database.

10(a). Find the US and Non US Subsidiaries for one company, a set of or all the companies by year. Follow these steps:

1. Type in the name(s) or CIK code(s) in the slot "Company you would like to search for" and select 'name' or 'CIK' from the right hand side.
2. Type the desired year in the slot "In the Year"
3. Select "**Display: Total number of US and non-US subsidiaries**" and Submit.

The system will display the list of subsidiaries for all the companies for the desired year. You can download the entire data in Excel by selecting "Export to Excel"

10(b). Find Number of US and Non-US Subsidiaries by industries. Follow these steps:

1. Input the SIC code(s) of the companies for which you want to get the subsidiaries in the slot of "SIC code of the industry you wish to search for":
2. Select the year.
3. Select **Display: Total number of US and non-US subsidiaries** and Submit.

The system will display a list of subsidiaries for all the companies for the desired year. You can download the entire data in Excel by selecting "Export to Excel"

10(c). Find Subsidiaries of a company for a given year. Follow these steps:

1. Input either the CIK code or name of the company in the slot of "Company you would like to search for" and select "CIK" or "Name".
2. Select the year.
3. Select "**Display: List of subsidiaries with the total number**" and Submit.

The system will display a list of subsidiaries for the company selected with their addresses. Again, you can download the entire data in Excel by selecting "**Export to Excel**"

Here is a screenshot of the output along with the Excel dump.

Export to Excel Displayed Results are for the year 2004

SIC	CIK	Company name	Subsidiary	Country of Subsidiary	Total num of US subsidiaries	Total num of subsidiaries
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Applied Biotech, Inc.100%	California, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Cambridge Diagnostics Ireland Limited100%	Ireland	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Forefront Diagnostics, Inc.100%	California, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Hall Laboratories, Ltd.100%	Yukon, Canada	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Innovations Research, LLC100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical (UK) Holdings, Ltd.100%	United Kingdom	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Benelux BVBA(1)100%	Belgium	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Canada, Inc.100%	Canada	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical International Holding Corp. I100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical International Holding Corp. II100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Switzerland GmbH100%	Switzerland	14	28

A1

A	B	C	D	E	F	G
SIC	CIK	Company name	Subsidiary	Country of Subsidiary	Total num of US subsidiaries	Total num of subsidiaries
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Applied Biotech, Inc.100%	California, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Cambridge Diagnostics Ireland Limited100%	Ireland	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Forefront Diagnostics, Inc.100%	California, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Hall Laboratories, Ltd.100%	Yukon, Canada	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Innovations Research, LLC100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical (UK) Holdings, Ltd.100%	United Kingdom	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Benelux BVBA(1)100%	Belgium	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Canada, Inc.100%	Canada	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical International Holding Corp. I100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical International Holding Corp. II100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical Switzerland GmbH100%	Switzerland	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Inverness Medical, Inc.100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	IVC Industries, Inc.(2)100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Morpheus Acquisition Corp.100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Morpheus Acquisition LLC100%	Delaware, USA	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Organics International Holdings BV100%	Netherlands	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Organics Ltd.(3)100%	Israel	14	28
2835	1145460	INVERNESS MEDICAL INNOVATIONS INC	Ostex International, Inc.100%	Washington, USA	14	28

Use of Exact Phrases

You can search any document with a combination of exact phrases with "AND", "OR", or any combination. Seek INF uses "+" for AND, "|" for OR, and "-" for negation with or without space before and after the symbol. Type the phrases in the "With the exact phrase" slot.

Suppose we have three phrases represented by A, B, & C.

- For AND logic, type the phrases separated by + sign as: A + B + C
- For OR logic, type the phrases separated by | symbol as: A | B | C
- For AND and OR: such as A&(B or C): Type A+(B | C)
- For AND and negation such as "A & B & notC". Type as A+B-C
- For OR and Negation such as "(A or B)& notC". Type as (A | B) -C

Some Important points to remember:

- "With the exact phrase" and "Proximity Search" work together as "AND" logic.
- "With the exact phrase" and "With all the words" together work as "AND" logic.
- "With the exact phrase" and "With any one of the words" work as "OR" logic.
- "Without the words" would work only when you are using another criterion.
- The Wild card search will not work in "With the exact phrase" and "Proximity Search".

Disclosures Related Issues in 8K and 8K/A

Here are several examples for disclosure related issues. One can use our search engine and database to obtain the data related to these issues. You may need to refine the phrases and key words. This list is just for illustration purposes. If you need any help in developing good phrases for your search then contact me at rsrivastava@seekedgar.com.

(i) CFO Resignation

- Exact Phrase : [Item 5.02 + departure of directors or certain officers + Chief Financial Officer](#);
- With all of the words: [CFO](#)
- With at least one of the words: [retire resign revoke dismiss](#)

(ii) Directors Resignation

- Exact Phrase : [Item 5.02 + resigned as director](#)
- Select all companies, the period, 8K and 8K/A and submit

(iii) Auditor Resignation 8K

- Exact Phrase: [Item 4.01 + regarding our resignation](#)
- With all of the words: [auditor](#)

(iv) Change of auditor, 8K, Exhibit 16 or Exhibit 16.1

- Exact Phrase: [Item 4.01 + \(Exhibit 16 | Exhibit 16.1\) + Changes in Registrant's Certifying Accountant](#)
- With all the words: [Auditor](#)
- **Yielded 467 cases for 2014 year.**

(v) Auditor Resignation, 8K,

- Exact Phrase: [Item 4.01 + Changes in Registrant's Certifying Accountant](#)
- With all the words: [Auditor Resignation](#)
- **Yielded 200 cases for 2014.** Amongst various research questions, I would like to know what is the reason of resignation? Is it disagreement with the client, going concern issue, or what?

DEF 14A and DEFA 14A: Search for Chief Executive Office or CEO in a company

- Exact Phrase: [Chief Executive Office | CEO](#)
- Select the year and DEF 14A and DEFA 14A and submit.

Internal Control Related Issues related to SOX 404 Reports

If you want to explore questions related to SOX 404 report, you need to come up with an exact phrase to search the database. For example if you want to find which companies received qualified opinion on internal control over financial reporting, you need to use the following exact phrase and search: [did not maintain effective internal control over financial reporting](#). You will get immediately all the companies for the period specified. You can further explore specific weakness etc. by designing the appropriate exact phrase.

Contact Dr. Raj Srivastava at rsrivastava@seekedgar.com or seekedgar@gmail.com or 785-218-4409 for more information or to subscribe.