



# SHINE A LIGHT ON YOUR DATA WITH FULL BEAM<sup>®</sup>

CoreFiling Full Beam for Registrars




## SHINE A LIGHT ON YOUR DATA WITH FULL BEAM<sup>®</sup>

Use **Full Beam** to automate the analysis and structuring of open data for value driven analysis. Uncover trends in filing practices and techniques employed by “*companies of interest*”.

**Full Beam** adds consistency and comparability to national-scale data collections to ready them for conventional processing and analysis.

**Full Beam** is a world first in data modelling and reporting.



FULL BEAM SHIFTS  
THE FOCUS FROM  
JUST COLLECTING  
THE DATA TO REALLY  
'USING' THE DATA

## Search UK company accounts open data

Search company data

Or use one of our example queries below...



Companies with debt/equity ratio < 1



Unaudited companies with turnover > 6.5 million



London restaurants where Book Value increased > 25%

A photograph of a financial statement table with various numerical values.

1,23	4,56	7,89	10,11	12,13	14,15
16,17	18,19	20,21	22,23	24,25	26,27
28,29	30,31	32,33	34,35	36,37	38,39
40,41	42,43	44,45	46,47	48,49	50,51
52,53	54,55	56,57	58,59	60,61	62,63
64,65	66,67	68,69	70,71	72,73	74,75
76,77	78,79	80,81	82,83	84,85	86,87
88,89	90,91	92,93	94,95	96,97	98,99
100,101	102,103	104,105	106,107	108,109	110,111
112,113	114,115	116,117	118,119	120,121	122,123
124,125	126,127	128,129	130,131	132,133	134,135
136,137	138,139	140,141	142,143	144,145	146,147
148,149	150,151	152,153	154,155	156,157	158,159
160,161	162,163	164,165	166,167	168,169	170,171
172,173	174,175	176,177	178,179	180,181	182,183
184,185	186,187	188,189	190,191	192,193	194,195
196,197	198,199	200,201	202,203	204,205	206,207
208,209	210,211	212,213	214,215	216,217	218,219
220,221	222,223	224,225	226,227	228,229	230,231
232,233	234,235	236,237	238,239	240,241	242,243
244,245	246,247	248,249	250,251	252,253	254,255
256,257	258,259	260,261	262,263	264,265	266,267
268,269	270,271	272,273	274,275	276,277	278,279
280,281	282,283	284,285	286,287	288,289	290,291
292,293	294,295	296,297	298,299	300,301	302,303
304,305	306,307	308,309	310,311	312,313	314,315
316,317	318,319	320,321	322,323	324,325	326,327
328,329	330,331	332,333	334,335	336,337	338,339
340,341	342,343	344,345	346,347	348,349	350,351
352,353	354,355	356,357	358,359	360,361	362,363
364,365	366,367	368,369	370,371	372,373	374,375
376,377	378,379	380,381	382,383	384,385	386,387
388,389	390,391	392,393	394,395	396,397	398,399
400,401	402,403	404,405	406,407	408,409	410,411
412,413	414,415	416,417	418,419	420,421	422,423
424,425	426,427	428,429	430,431	432,433	434,435
436,437	438,439	440,441	442,443	444,445	446,447
448,449	450,451	452,453	454,455	456,457	458,459
460,461	462,463	464,465	466,467	468,469	470,471
472,473	474,475	476,477	478,479	480,481	482,483
484,485	486,487	488,489	490,491	492,493	494,495
496,497	498,499	500,501	502,503	504,505	506,507
508,509	510,511	512,513	514,515	516,517	518,519
520,521	522,523	524,525	526,527	528,529	530,531
532,533	534,535	536,537	538,539	540,541	542,543
544,545	546,547	548,549	550,551	552,553	554,555
556,557	558,559	560,561	562,563	564,565	566,567
568,569	570,571	572,573	574,575	576,577	578,579
580,581	582,583	584,585	586,587	588,589	590,591
592,593	594,595	596,597	598,599	600,601	602,603
604,605	606,607	608,609	610,611	612,613	614,615
616,617	618,619	620,621	622,623	624,625	626,627
628,629	630,631	632,633	634,635	636,637	638,639
640,641	642,643	644,645	646,647	648,649	650,651
652,653	654,655	656,657	658,659	660,661	662,663
664,665	666,667	668,669	670,671	672,673	674,675
676,677	678,679	680,681	682,683	684,685	686,687
688,689	690,691	692,693	694,695	696,697	698,699
700,701	702,703	704,705	706,707	708,709	710,711
712,713	714,715	716,717	718,719	720,721	722,723
724,725	726,727	728,729	730,731	732,733	734,735
736,737	738,739	740,741	742,743	744,745	746,747
748,749	750,751	752,753	754,755	756,757	758,759
760,761	762,763	764,765	766,767	768,769	770,771
772,773	774,775	776,777	778,779	780,781	782,783
784,785	786,787	788,789	790,791	792,793	794,795
796,797	798,799	800,801	802,803	804,805	806,807
808,809	810,811	812,813	814,815	816,817	818,819
820,821	822,823	824,825	826,827	828,829	830,831
832,833	834,835	836,837	838,839	840,841	842,843
844,845	846,847	848,849	850,851	852,853	854,855
856,857	858,859	860,861	862,863	864,865	866,867
868,869	870,871	872,873	874,875	876,877	878,879
880,881	882,883	884,885	886,887	888,889	890,891
892,893	894,895	896,897	898,899	900,901	902,903
904,905	906,907	908,909	910,911	912,913	914,915
916,917	918,919	920,921	922,923	924,925	926,927
928,929	930,931	932,933	934,935	936,937	938,939
940,941	942,943	944,945	946,947	948,949	950,951
952,953	954,955	956,957	958,959	960,961	962,963
964,965	966,967	968,969	970,971	972,973	974,975
976,977	978,979	980,981	982,983	984,985	986,987
988,989	990,991	992,993	994,995	996,997	998,999

Companies with discrepancies



Companies claiming dormant exemption with change in Book Value



Limited audit report evidence



EBTs in Post Balance

# GET THE FULL PICTURE WITH FULL BEAM®

To get the full picture, you need to access all the open data, both ambiguous and poorly structured, as well as the well-defined data sets.

Collecting the raw data is only the first step.

**Full Beam** is the CoreFiling tool that automates the analysis and structuring of open data for value-driven analysis.

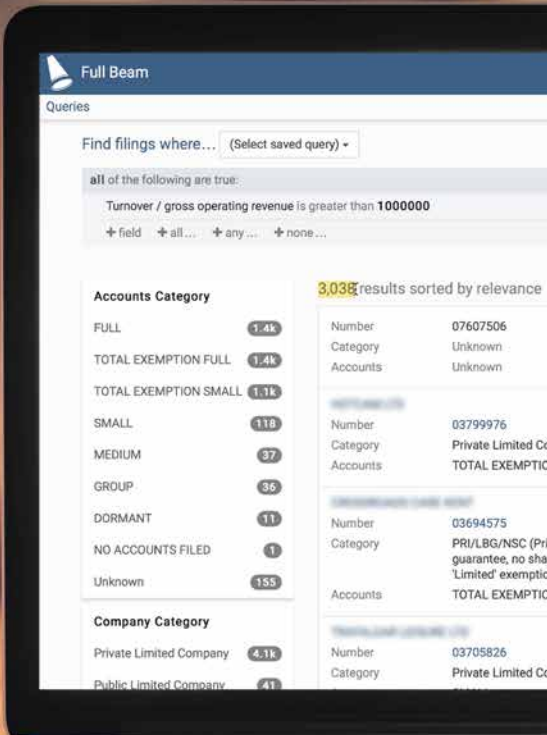
**Full Beam** adds consistency and comparability to national-scale data collections to ready them for conventional processing and analysis.

Mapping structures, translating terms and integrating the data into your business intelligence framework adds dependencies which can make maintenance a challenge.

Making use of all of your information is critical to enhancing the business value of the data and empowering the analyst.

Search for combinations of tagged data items and untagged text across millions of documents... in seconds.

Highlight discrepancies between successive business document filings.



The screenshot displays the Full Beam web application interface. At the top, it says "Full Beam" and "Queries". Below that, there's a search bar with the text "Find filings where..." and a dropdown menu for "(Select saved query)". A query is applied: "all of the following are true: Turnover / gross operating revenue is greater than 1000000". Below the query, there are filters for "+ field", "+ all...", "+ any...", and "+ none...".

The main content area shows a list of "Accounts Category" with counts in circles:

- FULL: 1.4k
- TOTAL EXEMPTION FULL: 1.4k
- TOTAL EXEMPTION SMALL: 1.1k
- SMALL: 119
- MEDIUM: 37
- GROUP: 36
- DORMANT: 11
- NO ACCOUNTS FILED: 1
- Unknown: 155

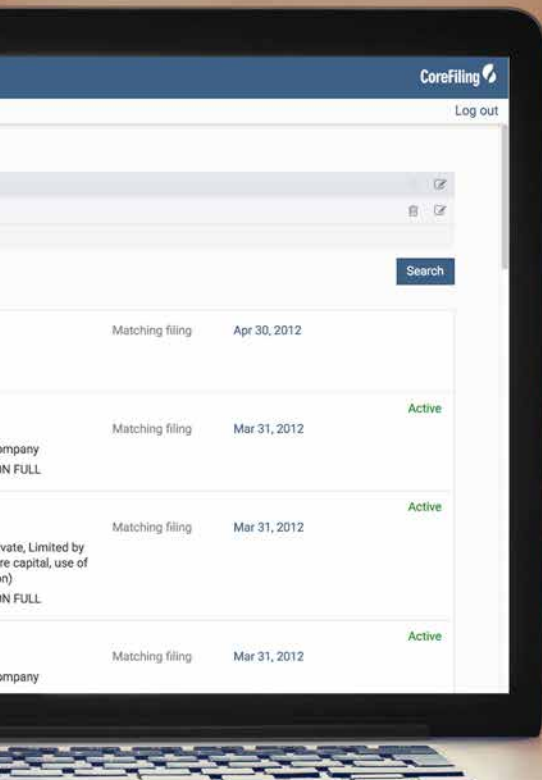
Below this is a "Company Category" section:

- Private Limited Company: 4.1k
- Public Limited Company: 41

On the right side, there are three result cards, each showing "Number" and "Category" details. The first card shows "3,038 results sorted by relevance" and "Number: 07607506, Category: Unknown, Accounts: Unknown". The second card shows "Number: 03799976, Category: Private Limited Co, Accounts: TOTAL EXEMPTIO". The third card shows "Number: 03694575, Category: PRI/LBG/NSC (Pri guarantee, no sha 'Limited' exemptio, Accounts: TOTAL EXEMPTIO".

**Full Beam** supports the key elements of Business Registers' transformation agenda:

- Digital Transformation
- Improved Registry Integrity
- Open data
- Better Searches



Quickly count the number of companies on the register with turnover of £1m or above, for example.

Look for key words or phrases in a specific disclosure.

## FULL DATA ANALYSIS

**Full Beam** is an interactive “Big Data” tool for exploring the structured and unstructured data content of a large set of financial reports.

Structured, semantically-meaningful tagged data is indexed along with presentation-orientated text content to provide an enhanced capability to search, at lightning speed, a body of documents using combinations of identified data items and context-sensitive text.

**Full Beam** can be deployed in public or private cloud environments to serve multiple concurrent users, with a user-friendly but powerful query builder that encourages business users to explore the document set and refine queries to rapidly home in on the desired target document(s).

## FULL BEAM<sup>®</sup> BENEFITS

### ENABLE EXTERNAL ACCESS TO BUSINESS REGISTER DATA

- Intuitive search – provides easy access to business register data based on user-specified criteria

### SUPPORTS INTERNAL ANALYSIS

- Ensures compliance with filing requirements
- Assists complaints investigation
- Identifies misreporting and fraud
- Gains insight into filing practices

### EFFICIENT OPERATION

- Save and refine searches for easy, rapid and repeatable analysis

### ALIGNED WITH TECHNOLOGY BEST PRACTICE

- Built on a micro-service architecture for scalability
- Discrepancy search and visualisation – dedicated UI to pinpoint discrepancies quickly
- Directed search – faceted searches that discriminate results
- Intelligent learning engine – enables search of accounts structure
- Combined tagged/untagged search facility
- Search in a specific disclosure across all documents through document structure elucidation
- Search engine quickly generates useful stats



CoreFiling has been successfully managing data life-cycles for over fifteen years, providing metadata management, validation and rules-driven processing of complex data sets for Governments, Regulators, Financial Institutions and Filers globally.

**CoreFiling** - the leading developer of international best practice in regulatory reporting and data modelling.



- **TRUE NORTH** Widely regarded as the most reliable XBRL validation and processing engine on the market.
- **FULL BEAM** Automate the analysis and structuring of open data for value-driven analysis.
- **MAGNIFY** Improve response by reviewing filings intuitively.
- **SPIDERMONKEY** Create, modify or extend taxonomies without needing to understand the specifics of XBRL.
- **SEAHORSE** Convert Word and Excel accounts for easy iXBRL filing.
- **SPHINX** Drive up the quality, consistency and reliability of your information with Sphinx Business Rules.
- **YETI** Provides a unique environment for taxonomy publication and collaborative taxonomy development.
- **DECIMATE** Continuous integration and testing for taxonomy development.
- **RIM** Managed service for government departments to develop and manage large data models.

Imagine a world where structured digital business information is collected as a matter of course...

Imagine a world where Business Registers can share that same information with their customers in an open, easily accessible and exploitable form...

That world is now.

### **BOOK YOUR FREE CONSULTATION AND FULL BEAM DEMO**

Call +44 1865 203192, contact [ecrf@corefiling.com](mailto:ecrf@corefiling.com), or **visit our stand** to confirm your FREE consultation and **Full Beam** demo to determine where CoreFiling can assist with your digital transformation.

### **25% FULL BEAM DISCOUNT**

To recognise the first joint ECRF/CRF conference in the historic city of Cardiff, CoreFiling has sponsored a **Full Beam 25% discount voucher** for all attendees' orders placed by the end of 2016 referencing the conference.

**To qualify for the discount please register by visiting our stand in the Marble Hall.**

#### **CoreFiling UK**

Osney Mead House  
Osney Mead  
Oxford OX2 0FA

+44 1865 203 192  
[info@corefiling.com](mailto:info@corefiling.com)  
<http://www.corefiling.com>