

Guide to the search function in the Danish FSA's OAM system

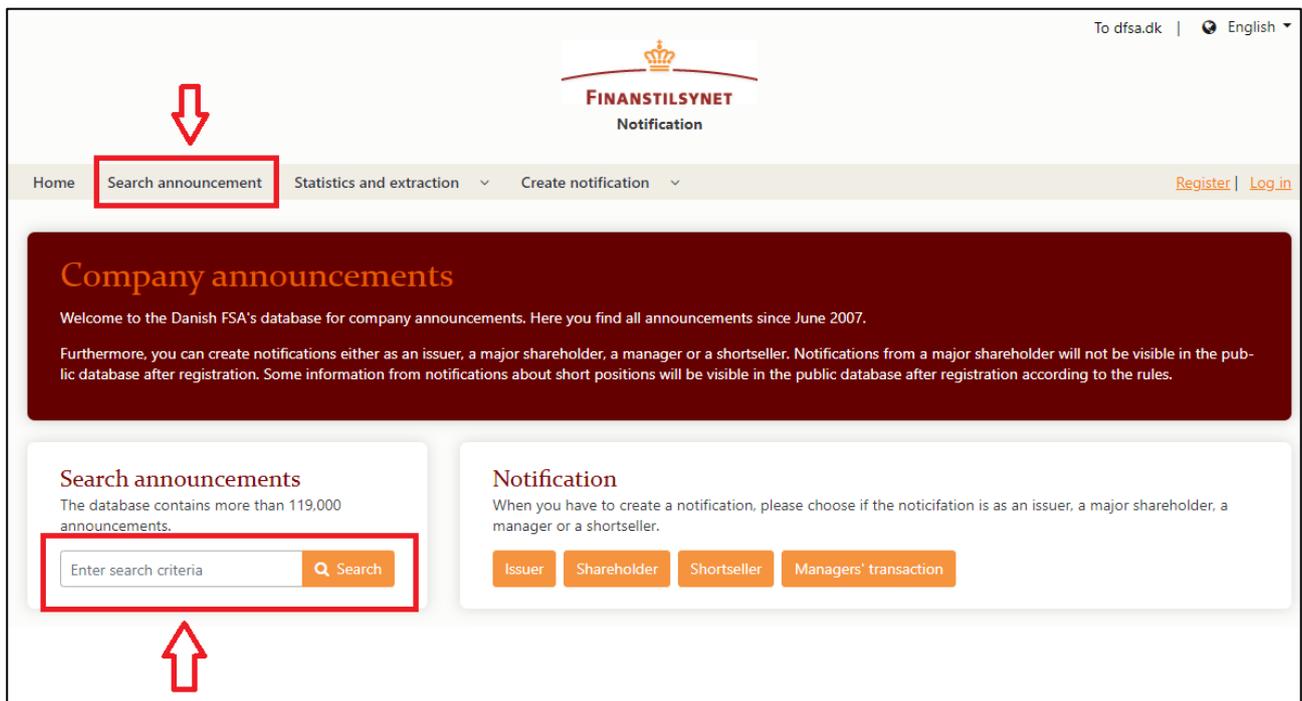
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Search possibilities

Filtering via the free text search field

You can begin your search in the database directly from the front page in the free text search field. Here you can, for example, search for a name or a word which you know or believe to be part of either the headline of the announcement(s) you are looking for, or if the name or the word appears in the metadata of the announcement (eg. name of issuer, notifier or shortseller). Alternatively, you can go directly to the search page by pressing 'Search announcement' in the main menu.



The screenshot displays the top section of the Danish FSA website. At the top right, there is a language selector set to 'English' and a link to 'dfs.dk'. The main navigation menu includes 'Home', 'Search announcement' (highlighted with a red box and a downward arrow), 'Statistics and extraction', and 'Create notification'. Below the navigation is a dark red banner for 'Company announcements' with a welcome message and information about notification visibility. Underneath, there are two main sections: 'Search announcements' and 'Notification'. The 'Search announcements' section features a search input field labeled 'Enter search criteria' and a 'Search' button, both enclosed in a red box with an upward arrow pointing to it. The 'Notification' section includes a brief instruction and four buttons: 'Issuer', 'Shareholder', 'Shortseller', and 'Managers' transaction'.

Filtering via simple search

On the search page, you can choose to filter the announcements via a “simple search” or an “advanced search”. The filtering menu on the right side provides simple search by default. The filtering menu shows which parameters you have chosen for filtering your search. If you press ‘Edit’, a box will appear showing only the most common parameters typically applied for filtering in a search.

The screenshot shows the FINANSTILSYNET Notification search interface. At the top, there is a navigation bar with 'Home', 'Search announcement', 'Statistics and extraction', and 'Create notification'. A search bar is located at the top right of the main content area. Below the search bar, a table lists announcements with columns for 'Headline and company', 'Type', and 'Made public'. The table contains several rows of test data. On the right side, a 'Simple search' filter menu is displayed. This menu includes a 'Switch to advanced search' button, an 'Edit' button (highlighted with a red box and an arrow), and sections for 'PUBLISHED', 'MESSAGE', and 'MESSAGE TYPE' with various filter options. At the bottom of the table, there are pagination controls showing '1 / 2' and '25' items per page, with a total of '25 of 48' items.

The screenshot shows the 'Simple search' dialog box. It is titled 'Simple search' and has a close button (X) in the top right corner. The dialog is divided into three main sections: 'PUBLISHED', 'MESSAGE', and 'MESSAGE TYPE'. The 'PUBLISHED' section includes 'From date' and 'To date' fields, both with calendar icons. The 'MESSAGE' section includes a 'Heading' text input field. The 'MESSAGE TYPE' section includes a grid of checkboxes for various announcement types: Annual financial report, Half-yearly financial report, Home member state, Information on shareholders, Inside information, Interim management statement, Net asset value (inside information), Own shares, Payments to authorities, Prospectuses, Quaterly financial report, Related party transactions, Rights attached to securities, Shortselling, Supplemental information, Takeover bid, and Total voting rights. At the bottom of the dialog, there is a 'Clear data' button, a 'Search announcements' button, and a 'Cancel' button.

If you filter via simple search, you can, for instance, narrow the search to a specific period, or you can tick off the announcement types, which should or should not be part of the search. Moreover, you can choose to see all shortselling notifications, including historical net short positions, or you can choose to see only active net short positions in the system.

Please note that only short positions on or above the publication threshold of 0.50 % of the issuers' share capital – or short positions that again have fallen below this threshold – are publicly available in the system.

Filtering via advanced search

If you switch to 'Advanced search' in the filtering menu on the right side and click 'Edit', a new box will appear offering more parameters which you can choose for filtering in your search.

The screenshot displays the FINANSTILSYNET Notification system interface. At the top, the logo for FINANSTILSYNET is centered, with the text 'Notification' below it. The top right corner shows the user's location 'To dfsa.dk' and language 'English'. A navigation bar includes 'Home', 'Search announcement', 'Statistics and extraction', and 'Create notification'. A red arrow points to an orange button labeled 'Switch to advanced search' in the top right corner. Below the navigation bar, the main content area is titled 'All announcements' and features a search bar. A table lists various announcements with columns for 'Headline and company', 'Type', and 'Made public'. The table contains ten rows of test data. To the right of the table is a 'Simple search' panel with an 'Edit' button and several filter options: 'PUBLISHED' (Published date range: Any - Any), 'MESSAGE' (Heading: Any), 'MESSAGE TYPE' (Any), and 'Include historical short-selling reports'. At the bottom of the page, there is a pagination control showing '1 / 2' and '25' items per page, along with the text 'items: 25 of 48'.

Headline and company	Type	Made public
TEST K	Issuer	15-09-2021 06:34:00
test k	Issuer	15-09-2021 06:32:00
Test A6	Issuer	15-09-2021 00:41:25
Test A6	Issuer	15-09-2021 00:41:15
Test A6	Issuer	15-09-2021 00:41:11
Test CVR Information icon	Issuer	14-09-2021 22:29:22
Correction: Test A7	Issuer	14-09-2021 17:10:12
Test A7	Issuer	14-09-2021 17:05:38
Test A5	Issuer	14-09-2021 16:58:26
Test A4	Issuer	14-09-2021 16:49:55

Advanced search

Issuer name:

Holder name:

Reporter name:

Issuer ISIN:

Holder CVR:

Reporter CVR:

Issuer CVR:

Home country:

MESSAGE

Language:

Message ID:

Heading:

Publication datetime: : : to : :

MESSAGE TYPE

<input type="checkbox"/> Annual financial report	<input type="checkbox"/> Net asset value (inside information)	<input type="checkbox"/> Rights attached to securities
<input type="checkbox"/> Half-yearly financial report	<input type="checkbox"/> Own shares	<input type="checkbox"/> Shortselling
<input type="checkbox"/> Home member state	<input type="checkbox"/> Payments to authorities	<input type="checkbox"/> Supplemental information
<input type="checkbox"/> Information on shareholders	<input type="checkbox"/> Prospectuses	<input type="checkbox"/> Takeover bid
<input type="checkbox"/> Inside information	<input type="checkbox"/> Quarterly financial report	<input type="checkbox"/> Total voting rights
<input type="checkbox"/> Interim management statement	<input type="checkbox"/> Related party transactions	

Include historical short-selling reports

Here you can apply a filter for seeing only announcements relating to a specific issuer. You may search for the issuer's name, ISIN code or CVR number. Please note that it is only possible to use the ISIN search field to see short selling notifications.

You can also apply a filter to see only announcements relating to a specific position holder. Please note that it is only possible to apply a filter on position holder to see shortselling notifications or issuer announcements containing information about major shareholders.

Moreover, you can apply a filter to see only announcements relating to a specific company. The person or entity who has actually submitted the announcement in the system may differ from the issuer to which the announcement relates or from the shortseller stated as position holder.

It is also possible to filter the language of the announcements. For each announcement (however, not shortselling notifications), a language is stated for the files enclosed with the announcement. If you apply the filter 'English', you will therefore only see announcements with files enclosed in English.

Last, but not least, you can search directly for an announcement ID if you know the ID of a specific announcement or notification you wish to find.

When you have chosen the various search parameters and pressed 'Search', the search results from the filtering will be shown on the screen together with the related search parameters in the filtering menu on the right.

The screenshot shows a web interface for searching announcements. At the top, there are navigation links: Home, Search announcement, Statistics and extraction, and Create notification. On the right, there are links for Register and Log in. The main heading is "All announcements". Below it is a search bar with the text "Search...".

Headline and company	Type	Made public
Awesome half year	Issuer	08-09-2021 14:01:31

At the bottom of the table, there are navigation controls: a set of arrows and a box containing "1 / 1", and a dropdown menu showing "25". To the right of these controls, it says "1 - 1 of 1 items".

On the right side, there is a sidebar titled "Advanced search" with a "Switch to simple search" button. Below this are "Subscribe" and "Edit" buttons. The sidebar lists several search criteria:

- ISSUER**
 - Issuer name: Hjorth
 - Issuer ISIN: Any
 - Issuer CVR: Any
- POSITION HOLDER**
 - Holder name: Any
 - Holder CVR: Any
 - Home country: Any
- REPORTER**
 - Reporter name: Any
 - Reporter CVR: Any
- MESSAGE**
 - Language: Any
 - Message ID: Any
 - Heading: Any
 - Publication datetime: 30/08/2021 00:00:00 - 14/09/2021 00:00:00
- MESSAGE TYPE**
 - Annual financial report
 - Half-yearly financial report
 - Home member state
 - Information on shareholders
 - Inside information
 - Payments to authorities
 - Related party transactions

At the bottom of the sidebar, there is a checkbox labeled "Include historical short-selling reports".

You can also combine a simple or advanced filtering/search with a free text search. If you only wish to see shortselling notifications, you can apply that filter in the simple or advanced search. Then, if you want to find shortselling notifications quickly and easily that relates to a specific shortseller or a specific issuer's share capital, you can type something in the free text search field, which further narrows down the search.

The screenshot shows a web interface for financial news. At the top, there are navigation links: Home, Search announcement, Statistics and extraction, and Create notification. On the right, there are links for Register and Log in. The main heading is "All announcements". A search bar contains the text "Hjorth". Below the search bar, there is a table with columns: "Headline and company", "Type", and "Made public". The table contains one row with the following data: "Karsten Hjorth Larsen Advokatanpartsselskab holds a short position at 22.00% in shares issued by CLEANTECH BUILDING MATERIALS PLC", "Shortselling", and "13-09-2021 10:13:55". To the right of the table, there is a "Switch to simple search" button. Below that, there is an "Advanced search" section with "Subscribe" and "Edit" buttons. The "Advanced search" section has several filters: "ISSUER" (Issuer name: Any, Issuer ISIN: Any, Issuer CVR: Any), "POSITION HOLDER" (Holder name: Any, Holder CVR: Any, Home country: Any), "REPORTER" (Reporter name: Any, Reporter CVR: Any), "MESSAGE" (Language: Any, Message ID: Any, Heading: Any, Publication datetime: Any - Any), and "MESSAGE TYPE" (Shortselling). The "MESSAGE TYPE" filter is highlighted with a red box. At the bottom left, there are pagination controls showing "1 / 1" and "25". At the bottom right, it says "1 - 1 of 1 items".

Home Search announcement Statistics and extraction Create notification Register Log in

All announcements

Hjorth

Switch to simple search

Headline and company	Type	Made public
Karsten Hjorth Larsen Advokatanpartsselskab holds a short position at 22.00% in shares issued by CLEANTECH BUILDING MATERIALS PLC	Shortselling	13-09-2021 10:13:55

Advanced search

Subscribe Edit

ISSUER
Issuer name: Any
Issuer ISIN: Any
Issuer CVR: Any

POSITION HOLDER
Holder name: Any
Holder CVR: Any
Home country: Any

REPORTER
Reporter name: Any
Reporter CVR: Any

MESSAGE
Language: Any
Message ID: Any
Heading: Any
Publication datetime: Any - Any

MESSAGE TYPE
Shortselling

Include historical short-selling reports

1 - 1 of 1 items

Search syntax

Below you find a description of the search syntax of the system:

- It is possible to search for entire words or parts of words with a search string of between 3 and 20 characters:
 - o Automatic truncation in front of and behind your search words¹
 - o Search is not case sensitive (no difference between small and capital letters)

- Search with search strings containing several words – with quotation marks around the search string:
 - o “has a short position” shows the notification containing precisely this search string

- Search with several words and search strings:
 - o Search without quotation marks results in an OR search:
carlsberg vestas shows all notifications with the words carlsberg or vestas
 - o Search with quotation marks around a word (or a search string) provides an AND search:
"møller" "vestas" – shows all notifications including both møller and vestas

- Filtering via either the simple or the advanced search automatically results in an AND search:
 - o This means that all parameters in your filter need to be met by the search results obtained

- A combination search between either the simple or advanced search and the free text search field provides an AND search

¹ By truncating the search word, i.e. including a special character (*, i.e. an asterix, is often used) after the word, the search will, in most databases' typical search systems, cover all text strings containing the search word. For instance, a search for fat* would give results including the following: fatty, fatal, fata morgana. However, in the Danish FSA's OAM system, truncating using special characters after words are not necessary as truncating happens automatically when you search for a word/name or parts of a word/name.

Appendix

Special characters

Searches with the following characters as prefix and suffix to a word are ignored in the search:

\	\£	\v
\t	\r	\n
'	~	`
!	@	#
\$	%	^
&	*	(
)	-	=
+	[]
{	}	
;	:	"
<	>	,
.	/	?

Examples

Assume that the following notifications can be found in the database:

- (Historical) CANCELLATION: Mohamed bin Arfar Cooperation holds a short position at 0.60% in shares issued by Spar Thorning ApS
- (Historical) CANCELLATION: Mohamed bin Arfar cooperation holds a short position at 0.80% in shares issued by BDM Biler ApS

Example 1: Search (free text search) for (Historisk) and Historisk will provide the same result, as () will be ignored.

Example 2: Search (free text search) for 0,60% and 0,60 will provide the same result as % will be ignored. However, a search with double quotation marks "0,60%" still functions as expected, which means that it will eliminate results with only 0,60.

Example 3: Search (free text search) for only one character % or \$ or & or # etc. provides no results.