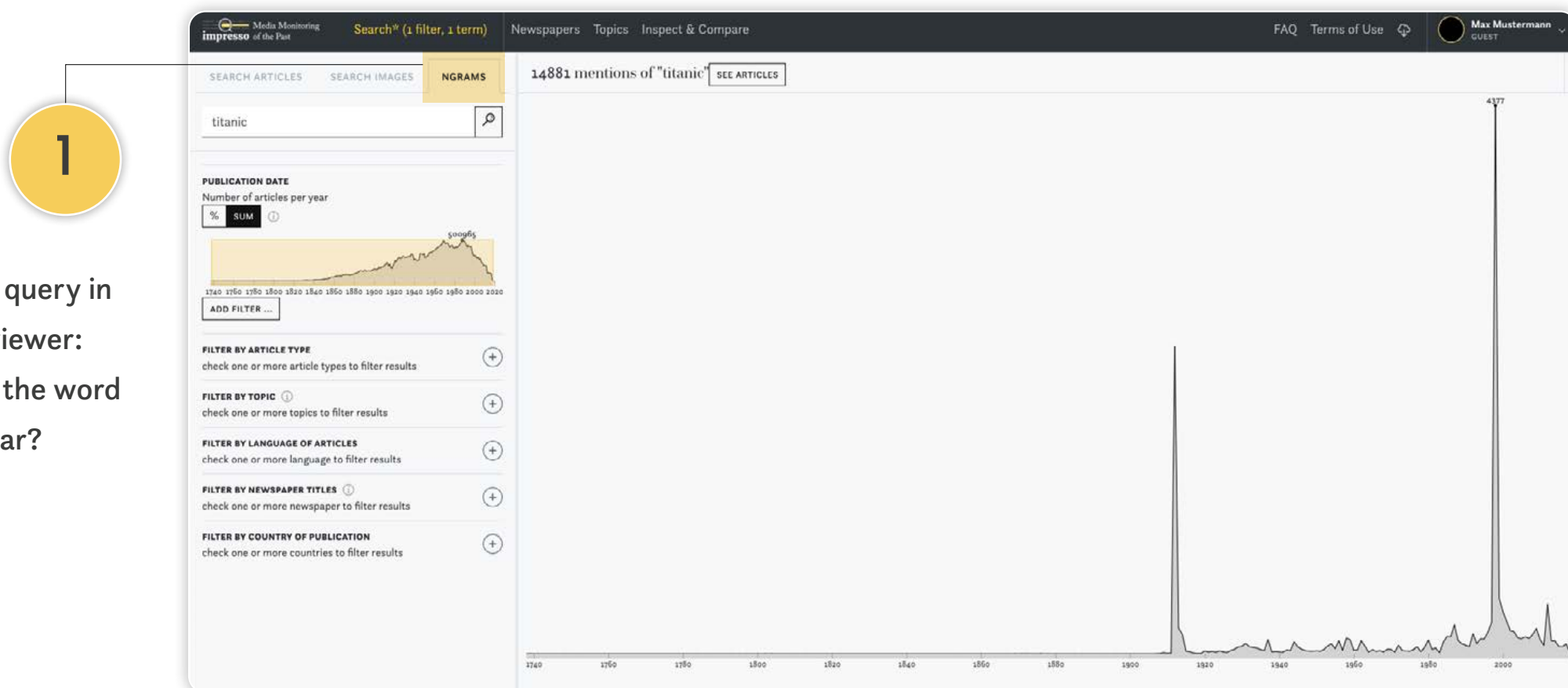


01 | TELL AN EVENT APPART FROM ITS AVATARS: THE TITANIC CATASTROPHE AND ITS MOVIES

In this challenge, we invite you to get acquainted with the features of the impresso interface: how to read the visualisations, how to search, how to use the topic modelling and the Named Entities to narrow down or expand your research. We will also guide you to use the intermediary analysis tools such as the inspect and compare page and the creation of collection. All the answers to the questions can be found in the FAQ page or directly on the interface. Are you set? Let's start!

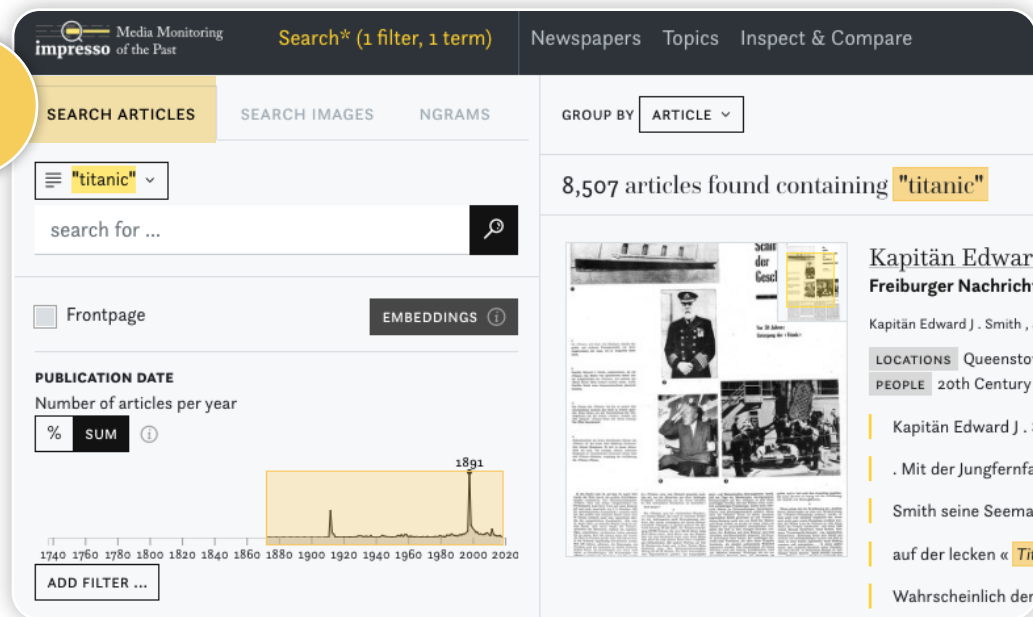
- GOAL 1** collect articles on the event and on the movie in separate collections
- GOAL 2** find movies dedicated to the event other than the one from 1998

start with a query in the ngram viewer: where does the word titanic appear?



in contrast, search for the word titanic in the general search page: what is the difference between the number of hits shown in the ngram viewer and the search page?

2



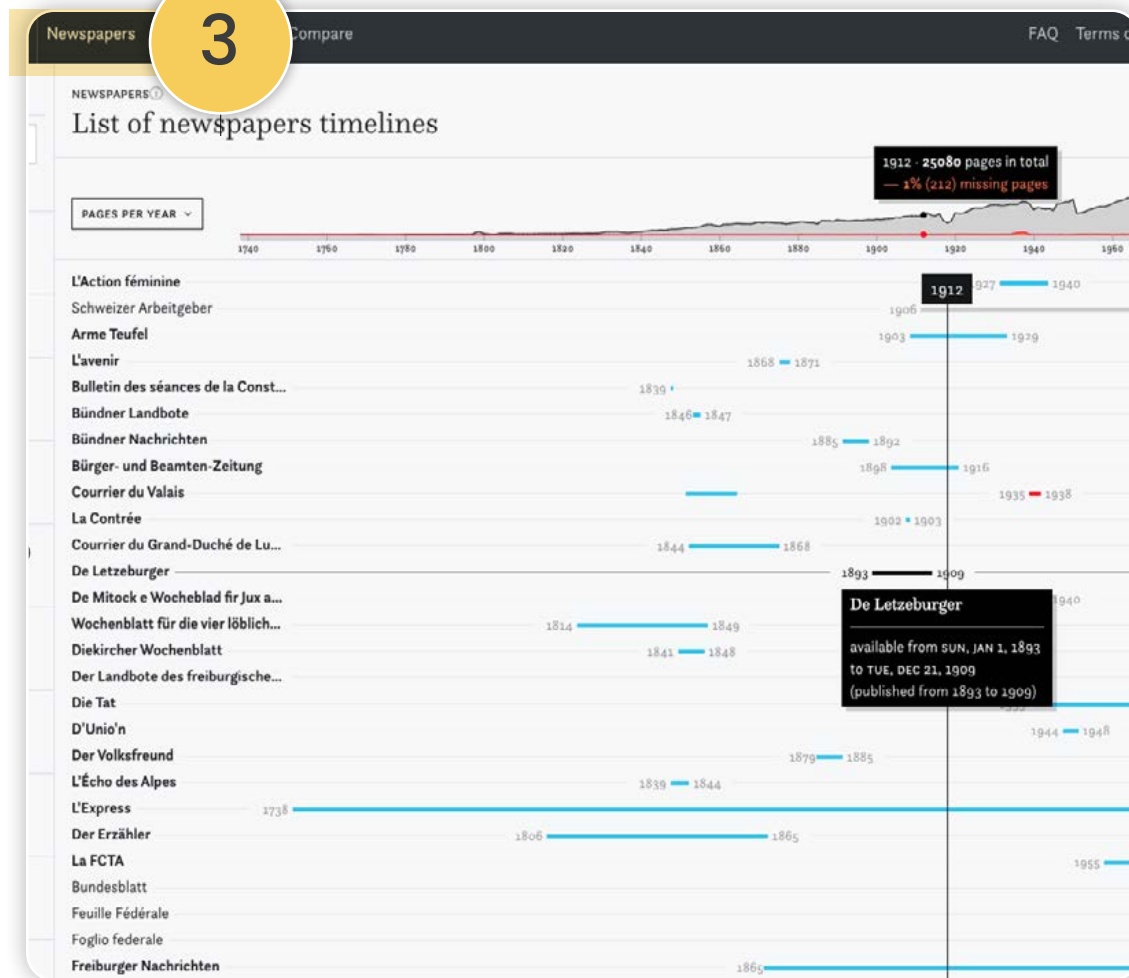
describe what you see:
when are the highest hits for the word
"Titanic" and how can you explain it?

change the frequency line from SUM to %
what changes?

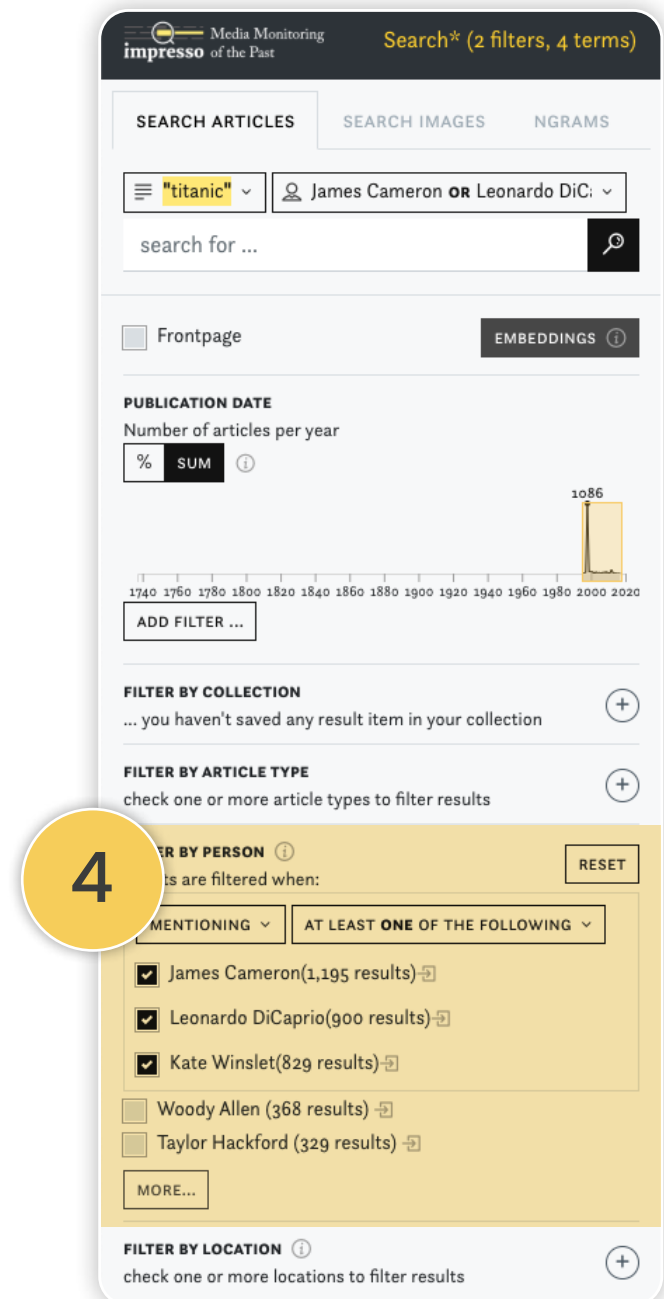
3



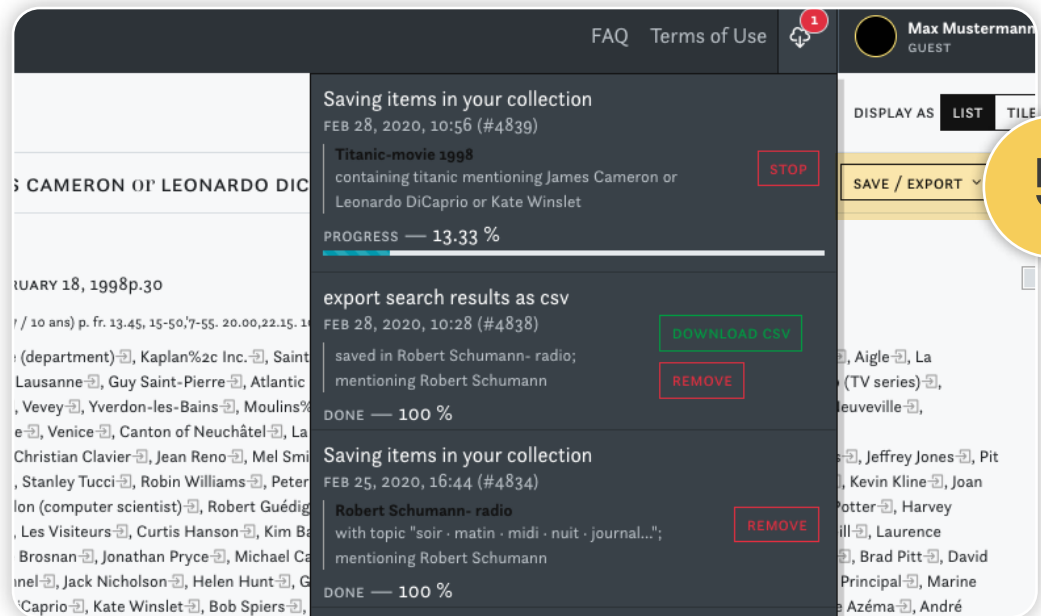
go to the newspaper page: how many newspapers pages are available in the impresso collection for the years 1912 and 1998? what is the potential impact on the previous result list?



we will start now with searching for articles about the movie Titanic, with the help of **NAMED ENTITIES**:
Filter by **PERSONS** related to the 1998 movie



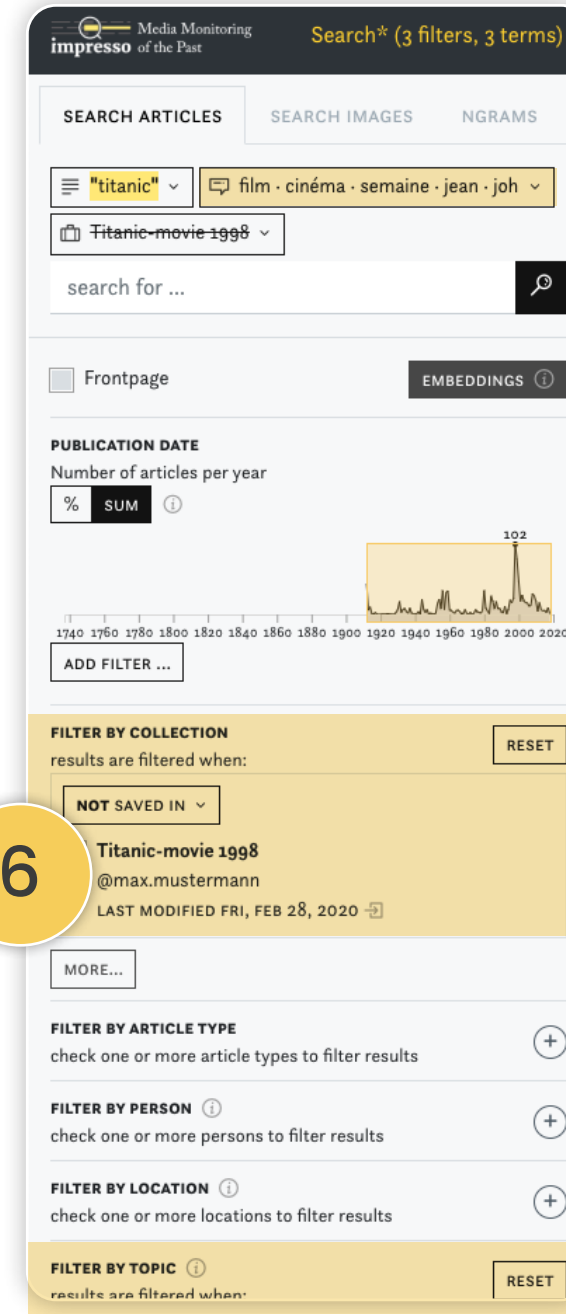
save the result list as a collection titled “Titanic 1998”



5

To complement the current list of results, look for topics which relate to movies. **EXCLUDE** the collection you created in the previous step to avoid duplicates

save that result list in a new collection



6

open the **INSPECT & COMPARE** page. In column A on the left side, click to add the current search query. Find column B on the right and select the “Titanic 1998” collection.

ARTICLE CONTENT TYPES	Column A (Query)	Column B (Collection)	Column C (Comparison)
article	957	0	1,113
advertisement	154	0	297
unclassified content	10	0	3

Scroll down and take note of the similarities and differences in columns A and B.

PERSONS

- Barbara Stanwyck
- Jean-Claude Pascal
- Michèle Morgan
- Bernard Blier
- Clifton Webb
- Celine Dion (album)
- Charlie Chaplin
- Françoise Arnoul
- Jean Servais
- Sacha Guitry

CURRENT SELECTION

Barbara Stanwyck PERSON

10

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966

☒ apply current search filters (3 filters)

32 results from 1953 to 1966, within current search:

containing "titanic" not saved in ; with (MORE ...)

ADD AS SEARCH FILTER EXCLUDE FROM CURRENT SEARCH

Barbara Stanwyck (Q94002)

HUMAN Brooklyn, 1907 - Santa Monica, 1990

American actress

SOURCE: WIKIDATA W/Q94002

(MORE...)

can you recognise information in those filter that will help you identify movies that came out before 1998 on the Titanic?

inspect the person list: what does it tell you?

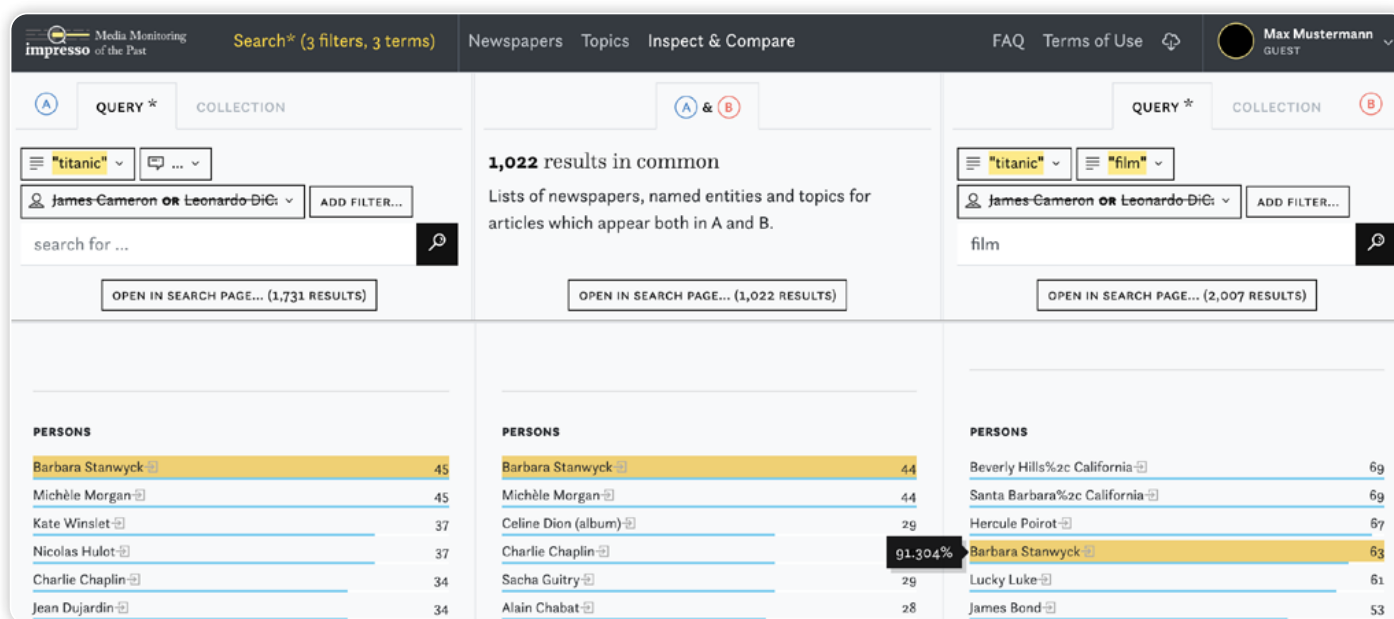
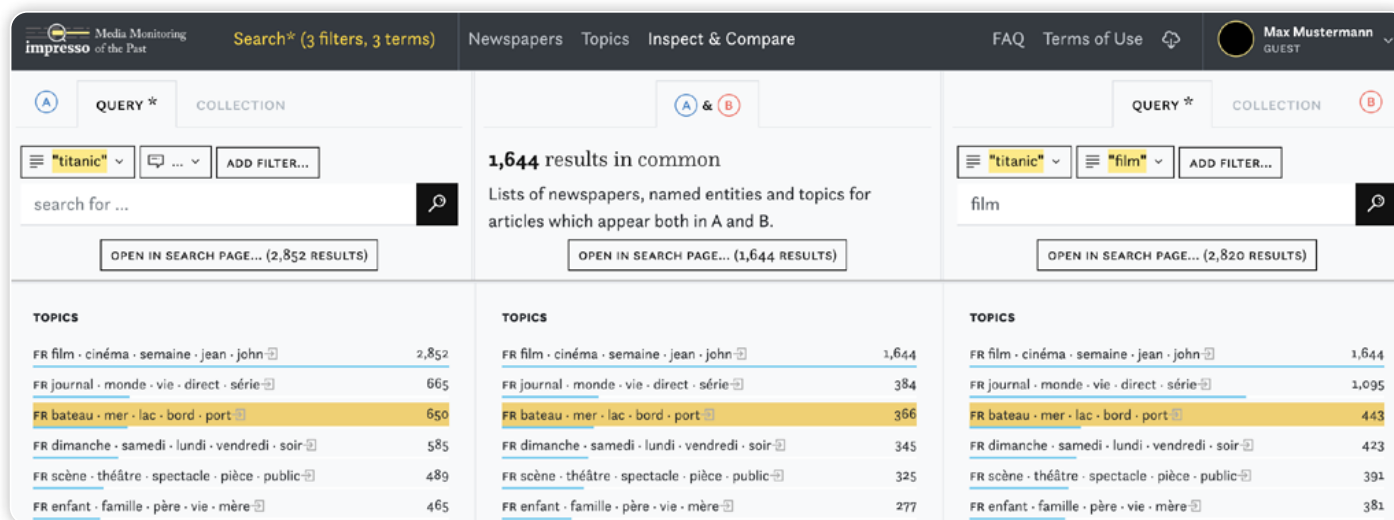
compare the following queries:

COLUMN A: search for the keyword “titanic” and filter with the TOPIC “film, cinéma...”

COLUMN B: search for the keywords “titanic” then “film”

look at the frequencies and the topics: what do you notice? where do the queries A and B overlap? what is the difference?

scroll down to the persons and exclude on both sides the main actor of the 1998 movie and the director: what do you notice? what names do appear in column A and B?



use the metadata filters and curate the left column to focus on movies produced before 1998 on the Titanic catastrophe

The screenshot displays the Impresso Media Monitoring interface. The top navigation bar includes 'Media Monitoring of the Past', 'Search* (3 filters, 3 terms)', 'Newspapers', 'Topics', 'Inspect & Compare', 'FAQ', 'Terms of Use', and a user profile 'Max Mustermann GUEST'.

The main interface is divided into three columns:

- Left Column (QUERY *):** Contains filters for 'titanic', 'film · cinéma · semaine · jean · joh', and 'Titanic-movie 1998'. A search bar is present with a magnifying glass icon. Below the filters, a list of 'PERSONS' is shown with horizontal bars indicating frequency: Barbara Stanwyck (32), Jean-Claude Pascal (24), Michèle Morgan (21), Bernard Blier (20), Clifton Webb (20), Charlie Chaplin (18), Françoise Arnoul (18), Jean Servais (18), Sacha Guitry (18), and Daniel Gélín (16). A 'LOCATIONS' section shows 'France' with 168 results.
- Middle Column (A & B):** Displays 'no results in common' and 'Lists of newspapers, named entities and topics for articles which appear both in A and B.' Below this, a 'CURRENT SELECTION' modal for 'Keanu Reeves PERSON' is open. It shows a timeline graph from 1965 to 2015 with a peak of 626 in 1995. It indicates '4,168 results in total (from 1965 to 2017)' and offers options to 'ADD AS SEARCH FILTER' or 'EXCLUDE FROM CURRENT SEARCH'. A bio snippet for Keanu Reeves is also visible.
- Right Column (COLLECTION *):** Shows 'TITANIC-MOVIE 1998' with a description: 'CONTAINING TITANIC MENTIONING JAMES CAMERON OR LEONARDO DICA...' and 'LAST MODIFIED FRI, FEB 28, 2020'. Below this, a list of 'PERSONS' is shown: James Cameron (1,195), Leonardo DiCaprio (900), Kate Winslet (829), Woody Allen (368), Taylor Hackford (329), Don Bluth (322), Demi Moore (299), Billy Zane (289), Sabine Azéma (284), and Keanu Reeves (274). A 'LOCATIONS' section shows 'La Chaux-de-Fonds' with 274 results.

A yellow circle with the number '8' is overlaid on the search bar in the left column.

9

open the curated list in the
SEARCH PAGE

10

The screenshot displays the Impresso Media Monitoring interface. The top navigation bar includes 'Media Monitoring of the Past', 'Search* (5 filters, 8 terms)', 'Newspapers', 'Topics', 'Inspect & Compare', 'FAQ', 'Terms of Use', and a user profile 'Max Mustermann GUEST'.

The left sidebar contains search filters: 'SEARCH ARTICLES', 'SEARCH IMAGES', and 'NGRAMS'. The 'SEARCH ARTICLES' section shows filters for 'titanic', 'film · cinéma · semaine · jean · joh', 'Titanic-movie 1998', 'Celine Dion (album) OR James Car', and a date range 'From Jan 1, 1912 to Oct 16, 1992'. Below this is a 'PUBLICATION DATE' chart showing a peak in 1998. The 'FILTER BY COLLECTION' section shows 'NOT SAVED IN' and a checked box for 'Titanic-movie 1998 @max.mustermann'.

The main content area shows '561 articles found containing "titanic" published from JAN 1, 1912 to OCT 16, 1992 not mentioning CELINE DION (ALBUM) OR JAMES CAR'. It displays two newspaper snippets: 'Gazette de Lausanne' (Monday, September 8, 1958) and 'CINÉMAS Journal de Genève' (Saturday, July 26, 1980).

The right sidebar shows a 'Saving items in your collection' panel with three collections: 'titanic-movies before 1998' (83.33% progress), 'Titanic-movie from topic FR 73' (100% progress), and 'Titanic-movie 1998' (100% progress). Each collection has a 'REMOVE' button. Below this is an 'export search results as csv' section with a 'DOWNLOAD CSV' button and a 'REMOVE' button.

create a new COLLECTION titled “titanic movies pre 1998”
based on this result list, to collect articles about other
movies than the 1998 Titanic movie

now we will look for articles dealing with the catastrophe itself:

search for the word **titanic** and select articles published in the **FRONT PAGE**

The screenshot shows the Impresso Media Monitoring interface. The search bar at the top contains the word "titanic". The left sidebar shows filters for "Frontpage" and "PUBLICATION DATE". A graph shows the number of articles per year from 1740 to 2020, with a peak around 1912. The main area displays 453 articles found containing "titanic" appearing on the front page. Two articles are highlighted:

- Elf Oscars entern die «Titanic»** from *Freiburger Nachrichten* (WEDNESDAY, MARCH 25, 1998p.1). The snippet mentions James R. Cameron and Helen Hunt.
- La catastrophe du Titanic** from *L'Impartial* (SATURDAY, APRIL 14, 1962pp.1,2 (2 pages)). The snippet mentions the 50th anniversary of the sinking of the Titanic.

A callout box labeled "11" points to the search bar. Another callout box labeled "12" points to the "FILTER BY TOPIC" section, which shows results for "FR bateau · mer · lac · bord · port (134 results)" and "DE schiff · flugzeug · bord · dampfer · hafen (88 results)".

look for the relevant topics in **DE** and **FR**

open the **WORD EMBEDDING** feature to look for ocr mistakes frequently associated to the word “titanic” and other words connected to it, in **FR** and **DE**.

What do you notice? Why do the words “naufrage” and “hollywood” appear?

The screenshot shows the Impresso Media Monitoring interface. The search bar contains "titanic" and filters for "bateau · mer · lac · bord · port OR". The search results show 222 articles found. A word embedding modal is open, showing suggestions for the word "titanic" in French. The suggestions include: terror, exodus, naufrage, naufragés, drake, leviathan, harbor, cameron, abyss, empress, atlantis, hollywood, britannic, whale, persia, fantastique, engloutie, mystery, léviathan, glorious, thirteen, twelve, naufragée, and amistad. A second modal is open for German, showing suggestions for "titanic": schiffskatastrophe, queen, carpathia, nantucket, feuerschiff, rettungsboot, eisberg, lusitania, emprefß, rettungsbootes, riesenschiff, schiffbrüchigen, strandung, glorious, arabic, wrack, rettungsboote, dampfers, gestrandet.

13

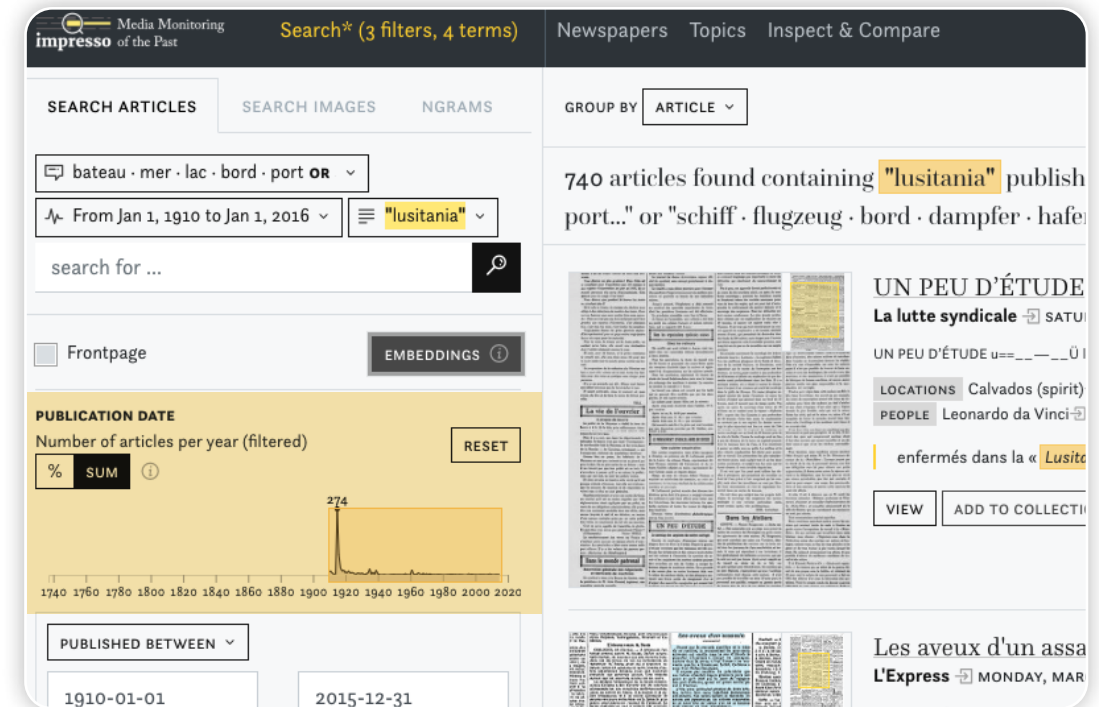
14

what are the difference between the french and the german words surrounding Titanic?

in the word embedding suggestions in German, select **carpathia** or **lusitania** with the same topics as filter

as an overall conclusion: if you go back to the first expectations formulated based on the frequency line and unigram viewer of the titanic query:

what has changed? what did you learn about what that result list means?



CHALLENGE COMPLETED!

You have learned:

- ✓ how to read the ngram and frequency lines
- ✓ what the impresso corpus contains
- ✓ how to query the corpus with key-words, persons (named entities)
- ✓ how to create and curate collections
- ✓ how to inspect and compare queries and collections
- ✓ how to curate a result list with topics
- ✓ how to expand a query with word embeddings, by exploring synonyms and surrounding words and identifying OCR mistakes

You understand how to explore the newspapers collections based on the filters and the visualisations, as a mean to search for an event and its avatars with other means that adding keywords. We have learned how the filters inform us about the content of the result list and help understand what to expect in them, before further close inspection.

NEXT CHALLENGE: understand the limits of these tools!

02 | HOW TO FIND THE RIGHT PERSON? USES AND LIMITS OF NAMED ENTITIES TO NAVIGATE DIGITISED NEWSPAPERS

Now, we propose to test the strengths and limits of the named entities that have been recognised in the impresso corpus, with the challenge of differentiating Robert Schuman - the politician, from Robert Schumann, the composer

GOAL 1 create two collections of articles, one dealing only with the politician Robert Schuman and one dealing only with Robert Schumann, the composer

GOAL 2 Create a sub collections with articles mentioning only Robert Schumann’s pieces, played at concerts (create a timeline/frequency graph with the concerts)

1

search for “Robert Schumann”

SEARCH ARTICLES

SEARCH IMAGES

NGRAMS

GROUP BY

ARTICLE

44,277,028 articles found

...robert schu

Search in article contents

...robert schu

Search in article titles

M. Robert Schuman

Robert Schumann

Robert Schuman

zürich winterthur galle jakob ... robert

... robert schu

More Topics

Robert Schumann

Robert Schuman

Robert Schulz

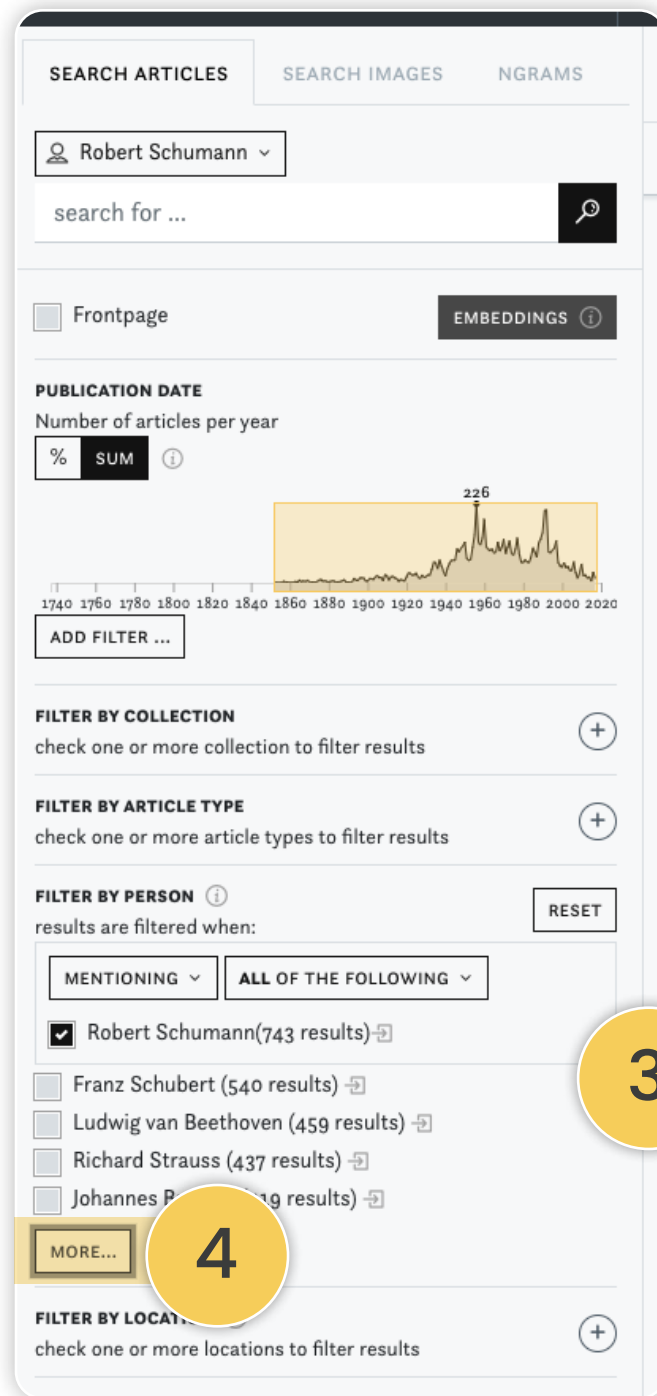
... robert schu

More Persons

2

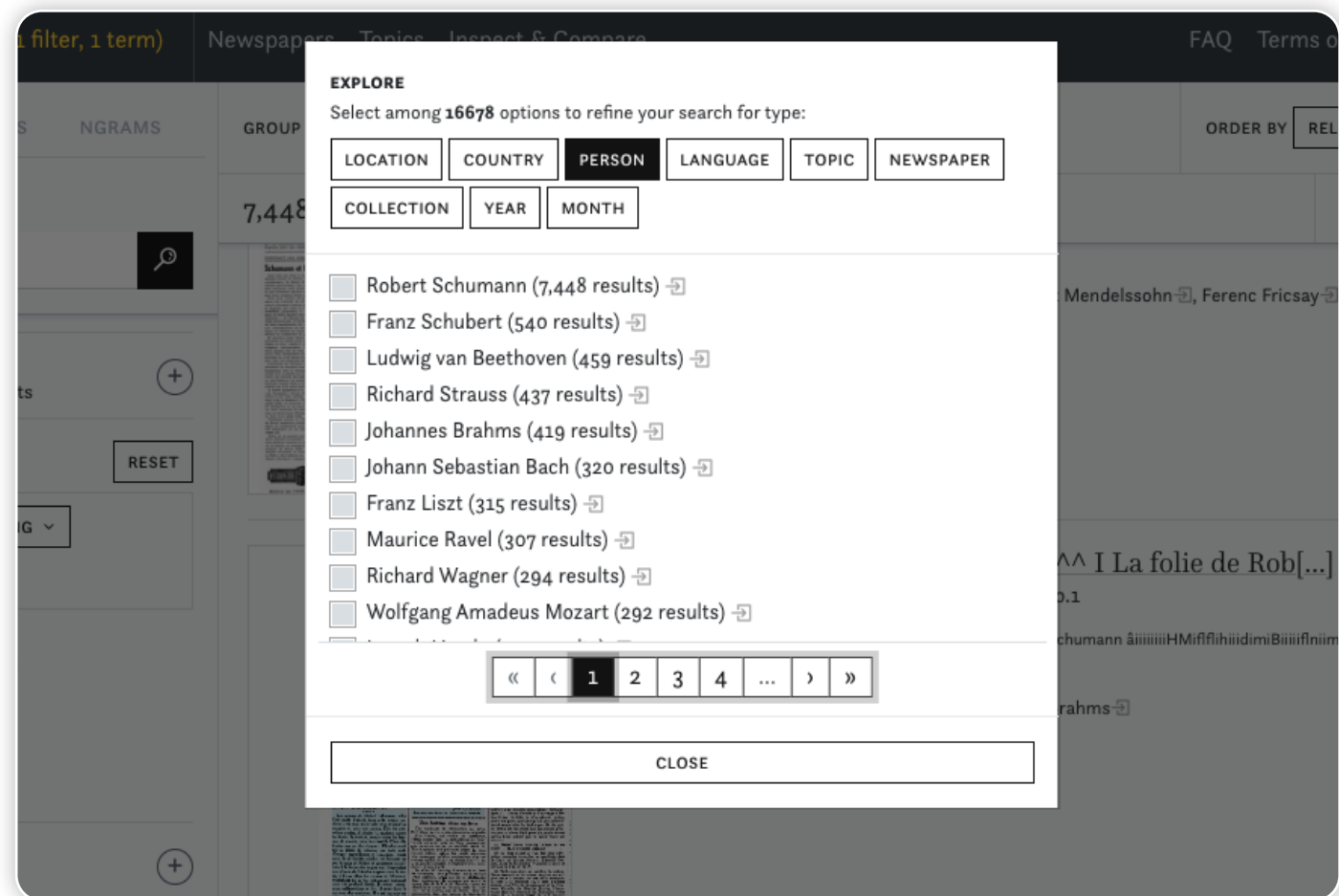
select entity Robert Schumann

V 1.2. MOD. APRIL 17, 2020 6:16 PM



look at the search filters:
who do you see?

what other named entities are
mentioned in the result list?



can you spot the second Robert
Schuman? there seems to be an
overlap between the two entities...

the problem at stake : entity link
attribution errors, misspellings by
journalists

How to deal with it?

Go to **INSPECT & COMPARE** and compare the queries for each entity: **Robert Schumann**—the composer (in column A) and **Robert Schuman**—the politician (in column B).

The screenshot displays the IMPRESSO Media Monitoring interface with three panels. The top navigation bar includes 'Newspapers', 'Topics', and 'Inspect & Compare'. A yellow circle with the number '5' highlights the 'Inspect & Compare' tab.

Panel A (Left): Query for 'Robert Schumann'. It shows a line graph with a peak of 226 in the 1960s and a list of newspapers. The newspaper 'L'Indépendance luxembourgeoise' is highlighted in yellow.

Panel B (Right): Query for 'Robert Schuman'. It shows a line graph with a peak of 576 in the 1950s and a list of newspapers. The newspaper 'L'Indépendance luxembourgeoise' is also highlighted in yellow.

Panel C (Center): A comparison view showing '62 results in common'. It lists newspapers, named entities, and topics for articles appearing in both queries. A yellow circle with the number '6' highlights the 'OPEN IN SEARCH PAGE... (62 RESULTS)' button.

Newspapers List (Common Results):

Newspaper	Count
Luxemburger Wort	16
Die Tat	7
La Liberté	6
Neue Zürcher Zeitung	6
Freiburger Nachrichten	5
D'Unio'n	5
Gazette de Lausanne	4
d'Letzeburger Land	4
Journal de Genève	3
L'Express	2
L'Impartial	2
L'Union	1
Escher Tageblatt	1

which topics do you see related to each entity?
what are the topics of the overlapping articles?

open the results in the search page

Media Monitoring of the Past **Search* (2 filters, 3 terms)** Newspapers Topics Inspect & Compare FAQ Terms of Use Max Mustermann GUEST

SEARCH ARTICLES SEARCH IMAGES NGRAMS

Robert Schumann AND Robert Sch...
april · mai · märz · samstag · mittw...
search for ...

Frontpage EMBEDDINGS

PUBLICATION DATE
Number of articles per year
% SUM
1740 1760 1780 1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020
ADD FILTER ...

FILTER BY COLLECTION
check one or more collection to filter results

FILTER BY ARTICLE TYPE
check one or more article types to filter results

FILTER BY PERSON
results are filtered when:
MENTIONING ALL OF THE FOLLOWING
☒ Robert Schumann(5 results)
☒ Robert Schuman(5 results)
☐ Francis G. Meyer (1 result)
☐ Félix Gaillard (1 result)

4 ITEMS SELECTED CLEAR SELECTION

5 articles found with topic "april · mai · märz · samstag · mittwoch..."; mentioning ROBERT SCHUMANN and ROBERT SCHUMAN

Eine Rede Robert Schumans in Genf
Die Tat MONDAY, MARCH 23, 1953p.2
Eine Rede Robert Schumans in Genf Genf, 22. März, (ag.) Als Ehrengast des « Cercle francais » in Genf hielt der ehemalige französische Außenmini
 LOCATIONS Switzerland, France, Germany, Hackett London, Nordhorn, Berlin, Brandenburg, San Francisco Mime Troupe, Richmond SC, Panama
 PEOPLE Robert Schumann, Robert Schuman, Pierre-Henri Teitgen, Guy Mollet, Seven Seas Entertainment
 VIEW ADD TO COLLECTION ...

Panorama
d'Letzeburger Land FRIDAY, JUNE 13, 1986p.2
Panorama Hiine mutige Sprache kennzeichnet die gemeinsame Erklärung der Bischöfe von Luxemburg, Jean Hengen, von Metz, Paul-Joseph Schmitt, und von Tr
 LOCATIONS Metz, Jim Trier, Dazu County, Auch
 PEOPLE Jean Hengen, Hermann Josef Hack, Robert Schuman, Robert Schumann
 VIEW ADD TO COLLECTION ...

Crossfreiburgs Industriezone

ADD 4 SELECTED ITEMS TO COLLECTION ...
filter or create new ci CREATE NEW
ROBERT SCHUMAN - DISAMBUGUATED -
TUE FEB 25 2020

7

with the help of the topics, distribute the articles between the correct historical figures

add all relevant articles to a collection dedicated to **Robert Schuman**—the composer and the others to a **Robert Schumann**—the politician collection.

SAVE / EXPORT >

Create Collection from Search Results

The screenshot shows the Impresso Media Monitoring interface. On the left, there's a search bar with filters: "Robert Schumann AND Robert Schuman" and "musik · konzert · radio · beromünster". Below the search bar, there's a list of results filtered by "CONTAINING" and "AT LEAST ONE OF THE FOLLOWING". The results include:

- DE musik · konzert · radio · beromünster · programm(6 results)
- DE musik · konzert · orchester · abend · programm(5 results)
- DE ausstellung · kunst · künstler · galerie · museum(4 results)
- de verlag · buch · band · geschichte · werk (7 results)
- de welt · leben · mensch · wort · art (3 results)
- de regierung · afp · sowjetunion · reuter · moskau (3 results)
- de new · york · spanien · dollar · amerika (2 results)
- de antrag · rat · kommission · regierungsrat · stadtrat (2 results)
- de wirtschaft · entwicklung · industrie · arbeit · frage (2 results)
- de mann · hand · kopf · nacht · gesicht (2 results)

 A modal dialog titled "Create Collection from Search Results" is open in the center. It has a "NAME" field with the text "Robert Schumann - disambiguated" and a "DESCRIPTION" field with the text:

with topic "musik · konzert · radio · beromünster · programm..." or "musik · konzert · orchester · abend · programm..." or "ausstellung · kunst · künstler · galerie · museum..."; mentioning Robert Schumann and Robert Schuman

 Below the description, there's a note: "PLEASE NOTE: COLLECTIONS ARE CURRENTLY LIMITED TO 10.000 ITEMS. IF YOUR SEARCH RETURNED MORE RESULTS, ONLY THE 10.000 MOST RELEVANT ITEMS WILL BE STORED." At the bottom of the dialog are "Cancel" and "OK" buttons.

10

Now that we have curated the list of articles mistakenly connected to both Robert Schuman(n), we will take a step back and look at the other results from the original queries.

Repeat the query for the Named Entity “**Robert Schuman**” and exclude the curated articles from the result list.

Next, look for the named entities that appear in the result list: do you notice any that seem not to fit?

11

who is the Robert Schuman mentioned in that context? what is his job? are the articles referring to the politician? if yes, let's continue with him! if not, exclude this entity from the search.

V 1.2. MOD. APRIL 17, 2020 6:16 PM

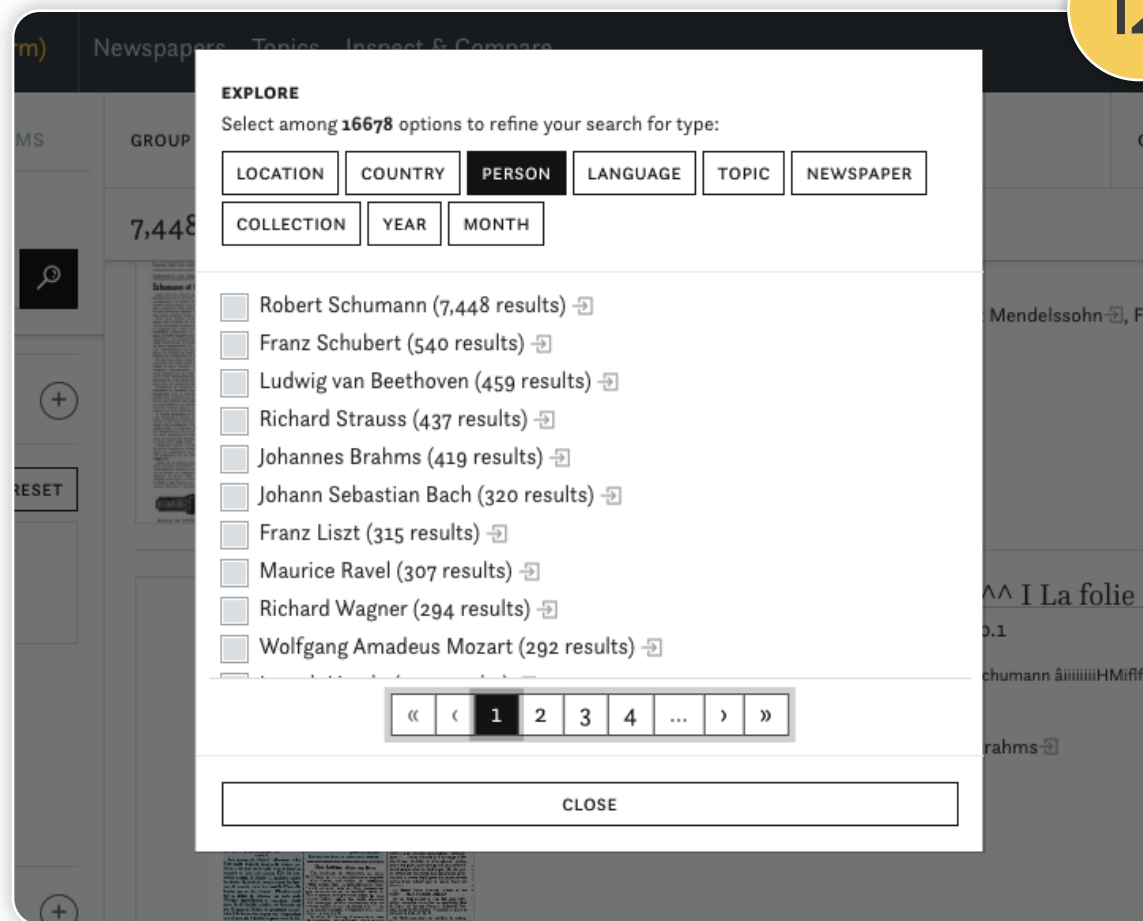
12

Repeat the same exercise with the query for the named entity **Robert Schumann**.

Curate the result list with the means of excluding non relevant named entities.

(Bonus: for instance, where do **Gérard Depardieu** and **Robert Schumann** appear together and why?)

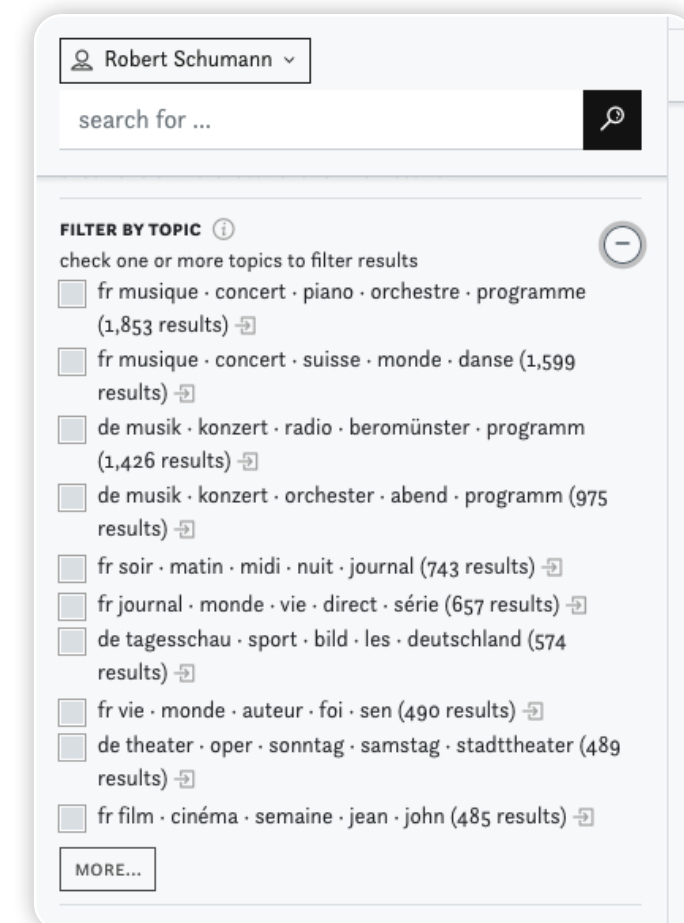
Next, we will narrow down the result list with the help of **TOPICS**.

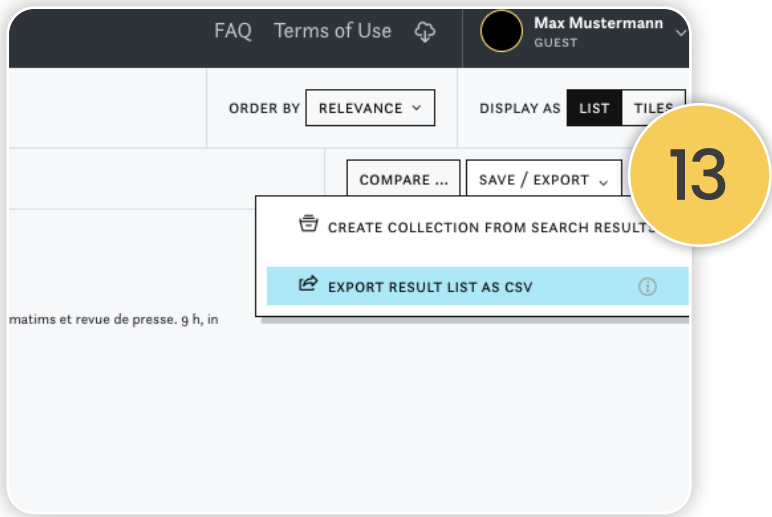


look at the topics: which could be indicative of concert programs on the radio?

(you can also filter by language, to focus either on **GERMAN** or **FRENCH** to continue)

explore the topics and select the most relevant one to find radio programs containing announces of Robert Schumann concerts, select the topic and create a collection based on that query



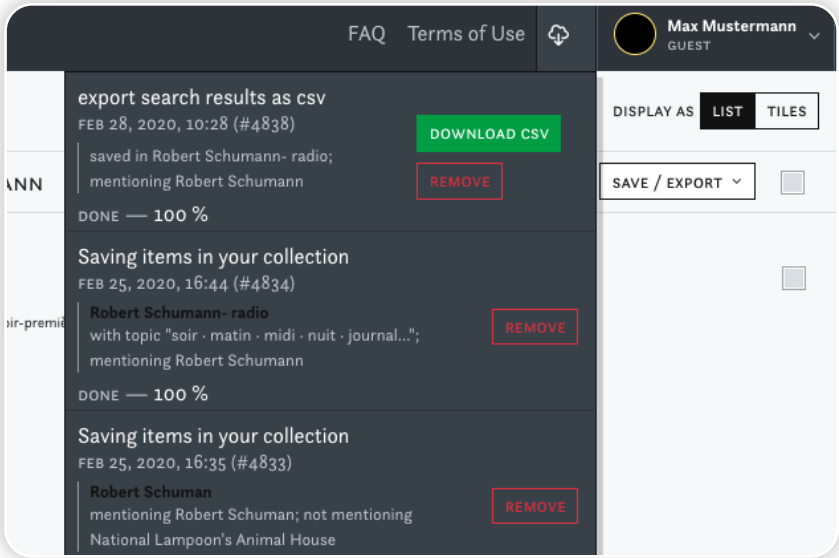


final step of the challenge: export the curated collection of radio programs announcing concerts with Robert Schumann's music, as csv file

open the zip file and extract the csv file.

Import the csv file in your preferred spreadsheet software, with the parameters of UTF-8 for the content and set SEMICOLON as separator

EXP-1982-11-1-fr	ft I RAI	368	CH	EXP	EXP-19	24	1	0.0	1982	FALSE	1982-11-13T00:00:00Z	Luc Du	Lausan	ft I RAI	OpenP
EXP-1982-11-1-fr	RADIO	632	CH	EXP	EXP-19	29	1	0.0	1982	FALSE	1982-11-13T00:00:00Z	Philipp	Lausan	RADIO	OpenP
EXP-1982-11-1-fr		1819	CH	EXP	EXP-19	29	1	0.0	1982	FALSE	1982-11-24T00:00:00Z	Pierre	SUISSE	c ove r	OpenP
EXP-1976-01-1-fr	RADIO	397	CH	EXP	EXP-19	13	1	0.0	1976	FALSE	1976-01-05T00:00:00Z	R. Schumann		RADIO	OpenP
EXP-1979-08-1-fr	RADIO	476	CH	EXP	EXP-19	11	1	0.0	1979	FALSE	1979-08-04T00:00:00Z	Albert	Avigno	RADIO	OpenP
EXP-1955-09-1-fr	Un « pé	771	CH	EXP	EXP-19	9	1	0.0	1955	FALSE	1955-09-13T00:00:00Z	M. Edg	Rabat	Un « p	OpenP
EXP-1989-11-1-fr		225	CH	EXP	EXP-19	43	1	0.0	1989	FALSE	1989-11-23T00:00:00Z	premiè	INDE	INDE	OpenP
EXP-1987-08-1-fr	NU	393	CH	EXP	EXP-19	25	1	0.0	1987	FALSE	1987-08-15T00:00:00Z	Robert	Zurich	NUI	OpenP
EXP-1987-08-1-fr	RADIO	387	CH	EXP	EXP-19	23	1	0.0	1987	FALSE	1987-08-19T00:00:00Z	Robert	Zurich	RADIO	OpenP
EXP-1980-04-1-fr	RADIO	492	CH	EXP	EXP-19	25	1	0.0	1980	FALSE	1980-04-12T00:00:00Z	Robert	Schum	RADIO	OpenP
EXP-1980-05-1-fr		1601	CH	EXP	EXP-19	21	1	0.0	1980	FALSE	1980-05-19T00:00:00Z	C. Paq	SUISSE	AVEC L	OpenP
EXP-1972-02-1-fr		772	CH	EXP	EXP-19	23	1	0.0	1972	FALSE	1972-02-19T00:00:00Z	Isabell	Suisse	Samed	OpenP
EXP-1903-11-1-fr		204	CH	EXP	EXP-19	2	1	0.0	1903	FALSE	1903-11-24T00:00:00Z	Nina	FALIERO	Grande	OpenP
EXP-1879-02-1-fr	DIXIEM	354	CH	EXP	EXP-18	4	1	0.0	1879	FALSE	1879-02-13T00:00:00Z	TEMPL	Bâle	B DIXIEM	OpenP
EXP-1973-11-1-fr	il ^] [C	805	CH	EXP	EXP-19	29	1	0.0	1973	FALSE	1973-11-03T00:00:00Z	J. Greg	Suisse	il _ ^] [OpenP



and now, you can use the metadata to create your timeline

CRITICAL USAGE UNLOCKED!

You have learned to use the features with caution:

- ✓ Named entities are useful to collect relevant articles at the same time, we have to keep in mind that they result from an automated process that has be validated
- ✓ Other automated annotations (other named entities, topics) can help to validate one another: they function as indications rather than evidence
- ✓ Named entities and topics as well as metadata can be used to create an overview and detect potentially relevant or irrelevant results
- ✓ We can store the curated results in collections

NEXT CHALLENGE: transpose historical research questions via the interface's features.

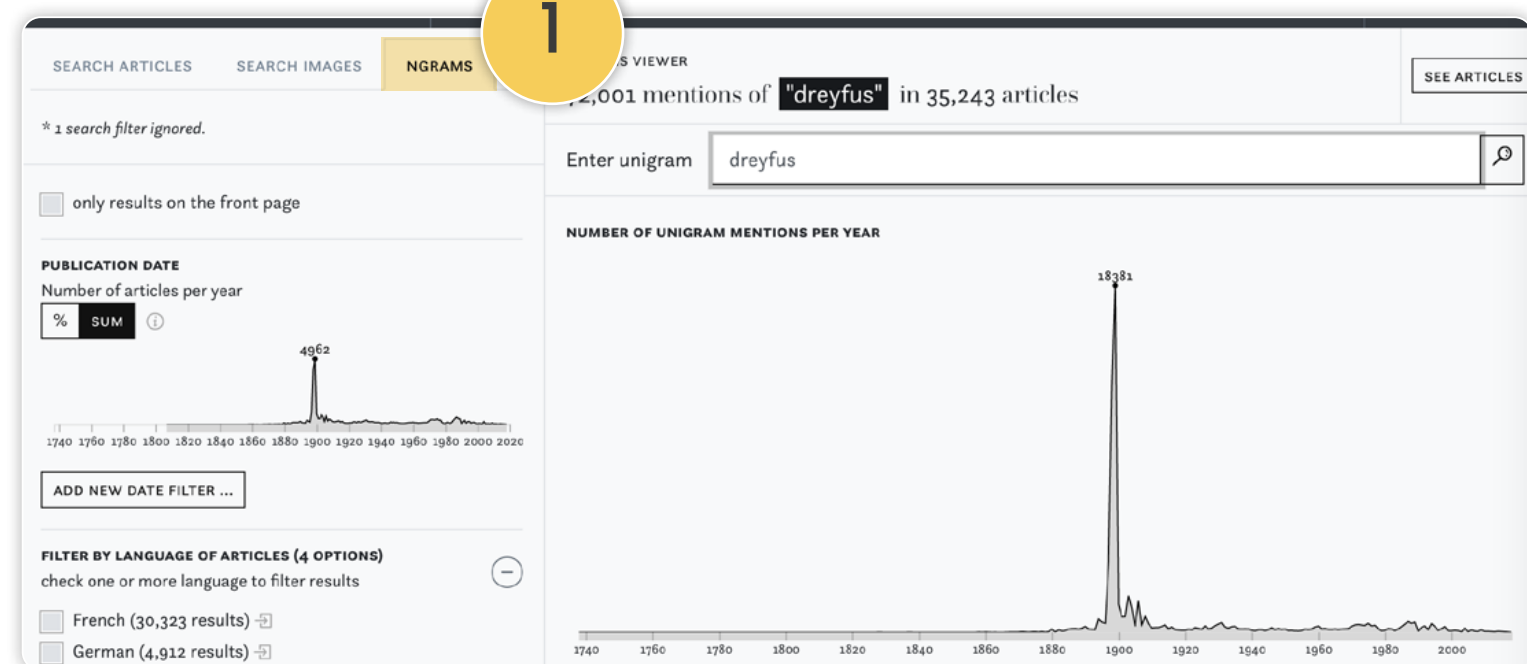
03 | RECONSTRUCT THE MEDIA COVERAGE OF AN EVENT IN DIGITISED NEWSPAPERS: THE DREYFUS TRIAL.

In this challenge, we propose to combine the features that have been presented earlier to you, in a critical use, to try and analyse the Swiss and Luxembourgish coverage of the Dreyfus affair.

GOAL identify articles dealing with the Dreyfus trial and revision.

3.1/ How to find articles dealing with the Dreyfus affair? In other words, how much is the word “dreyfus” synonymous with the Dreyfus affair?

Start with the **NGRAM** page:
what can you tell from the distribution of the word “dreyfus”?



Media Monitoring
of the Past

Search* (4 ...)

SEARCH ARTICLES

SEARCH IMAGES

* 1 search filter ignored.

2

Apply the same query in the **IMAGE SEARCH**: what can you tell from the information associated with the word “dreyfus”?



3

Go now to the **TOPIC PAGE**:
search for “dreyfus” again: what is the result
and why?

Media Monitoring
of the Past

Search* (3 ...)

Newspapers

Topics

Inspect & Co...

Text reuse

FAQ

Terms of Use

Max Mustern
GUEST

BROWSE 300 TOPICS

0 VISUALIZED

dreyfus

if you have a search filter, you can use this one to filter out stuff;

FR

maison · vente · choix · magasin · qualité (3,156,233 articles)

TM-FR-ALL-V2.0

FR

bureau · place · suite · famille · ménage (3,076,240 articles)

TM-FR-ALL-V2.0

FR

cuisine · salle · appartement · confort · parc (2,819,261 articles)

TM-FR-ALL-V2.0

FR

mois · numéro · carte · adresse · poste (2,406,064 articles)

TM-FR-ALL-V2.0

FR

état · lit · bureau · table · bois

EXPLORE THE LIST OF TOPICS

Visualize 0 topics and their 0 relationships

COLORED BY

LANGUAGE

CONNECTED

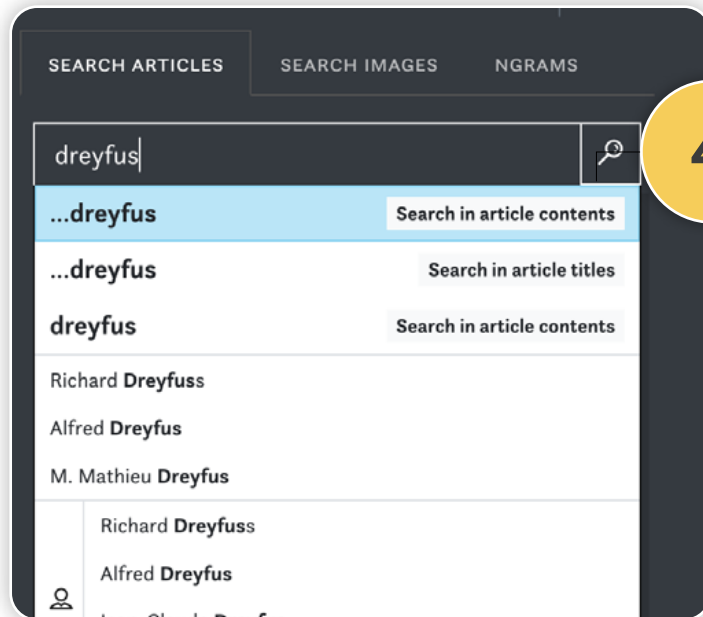
SHARE AT LEAST ONE ARTICLE

SIZE BY

NUMBER OF ARTICLES

ZOOM & PAN

RESET



Now go to the search page, search again for “dreyfus”: what is the outcome? What are the **TOPICS** connected to that word?

What are the **ARTICLE TYPES** that may not be relevant to find articles dealing with the Dreyfus affair?

What are the **LOCATIONS** that could be relevant to find articles dealing with the Dreyfus affair?

SEARCH ARTICLES SEARCH IMAGES NGRAMS

GROUP BY **ARTICLE** ORDER BY **RELEVANCE** DISPLAY AS **LIST** **TILES**

35,243 articles found containing **dreyfus** COMPARE ... SAVE / EXPORT

Die Dreyfus-Affäre.
Bürger- und Beamten-Zeitung THURSDAY, JUNE 22, 1899 – p.2

Die Akten über Dreyfus sind in Rennes eingetroffen und werden in einem von einem Pfandhause gemieteten G.Ichschrank aufbewahrt. Der Saal,...

LOCATIONS Rennes, Brest, France

Die **Dreyfus**-Affäre. Die Akten über **Dreyfus** sind in Rennes eingetroffen werden, damit **Dreyfus** zur Vernehmung nicht die Straße zu betreten braucht. Eine Anzahl Polizisten ist am DienZ. tag

hier eingetroffen. **Dreyfus** wird Ende der Woche erwartet. Seine Zelle steht bereit. Die Zusammensetzung

: Die bevorstehende Ankunft **Dreyfus** hat einen ungeheuren Fremdenzufluß veranlaßt. Alle Gasthöfe sind überfüllt

berichtet, **Dreyfus** werde wahrscheinlich in St. Mato gelandet werden.

Dreyfus-TM in Rennes

SEARCH ARTICLES SEARCH IMAGES NGRAMS

"dreyfus" dreyfus

Frontpage FIND SIMILAR WORDS

PUBLICATION DATE
Number of articles per year
% SUM

4962

1740 1760 1780 1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020

ADD NEW DATE FILTER ...

FILTER BY ARTICLE TYPE (6 OPTIONS)
check one or more article types to filter results

article (28,664 results) advertisement (2,579 results)

5

Create a collection of articles containing “dreyfus” in their **TITLES**, that are **NOT ADVERTISEMENTS** and that contain the **LOCATION** “**Rennes**”.

What do you notice? Which topics and persons appear in the result list?

SEARCH ARTICLES

SEARCH IMAGES

NGRAMS

Dreyfus in title-affaire in content

Rennes

dreyfus

Frontpage

FIND SIMILAR WORDS

PUBLICATION DATE

Number of articles per year

% SUM

ADD NEW DATE FILTER ...

FILTER BY ARTICLE TYPE (1 OPTION)

check one or more article types to filter results

☐ article (154 results)

FILTER BY COLLECTION (6 OPTIONS)

results are filtered when:

RESET

GROUP BY ARTICLE

ORDER BY RELEVANCE

DISPLAY AS LIST TILES

154 articles found saved in Dreyfus in title-affaire in content; mentioning RENNES

COMPARE ...

SAVE / EXPORT

L'AFFAIRE DREYFUS

L'Express

FRIDAY, DECEMBER 11, 1959 – p.8

telle qu'on la connaît aujourd'hui par M. Henri GUILLEMIN Dans la brillante conférence qu'il a donnée mercredi soir...

LOCATIONS French cruiser Algérie, Rennes

PEOPLE Hubert-Joseph Henry

Dreyfus in title-affaire in content

VIEW

ADD TO COLLECTION ...

L'AFFAIRE DREYFUS

L'Express

FRIDAY, AUGUST 2, 1907 – p.3

Elle renaît sous une forme heureusement atténuée et, cette fois, elle met face à face dreyfusards contre dreyfusards. Voici à...

LOCATIONS Vincennes, Rennes, Paris

Dreyfus in title-affaire in content

3.2/ Which are the most relevant persons mentioned with Alfred Dreyfus?

How often were Emile Zola and Alfred Dreyfus co-mentioned in the press?

When was Zola mentioned first in the press, as available in the impresso corpus? When was he mentioned the most? When was he mentioned first in the context of the Dreyfus affair?

go to the **INSPECT AND COMPARE** page and compare the coverage of the words “dreyfus” and “zola”

6

Media Monitoring of the Past Search* (4 ...) Newspapers Topics **Inspect & Compare** Next reuse FAQ Terms of Use Max Mustern GUEST

QUERY * **COLLECTION**

"dreyfus" ADD FILTER...

dreyfus

OPEN IN SEARCH PAGE... (35,243 RESULTS)

TOPICS

FR tribunal · affaire · prison · procès · mois	7,819
FR gouvernement · général · ministre · guerre · ordre	7,309
FR presse · journal · lettre · affaire · article	6,615
FR armée · colonel · service · major · chef	5,276

A & B

3,110 results in common

Lists of newspapers, named entities and topics for articles which appear both in A and B.

OPEN IN SEARCH PAGE... (3,110 RESULTS)

TOPICS

FR tribunal · affaire · prison · procès · mois	1,240
FR presse · journal · lettre · affaire · article	1,050
FR gouvernement · général · ministre · guerre · ordre	952
FR armée · colonel · service · major · chef	909

QUERY * **COLLECTION**

"zola" ADD FILTER...

zola

OPEN IN SEARCH PAGE... (21,300 RESULTS)

TOPICS

FR vie · monde · auteur · foi · sen	3,984
FR livre · auteur · ouvrage · histoire · vol	3,126
FR vie · monde · mort · foi · peuple	2,851
FR presse · journal · lettre · affaire · article	2,639
FR film · cinéma · semaine · jean · john	2,519

what can you say about the **TOPICS** related to each word?

7

do the same with the named entities **Alfred Dreyfus** and **Emile Zola**

A

QUERY *

COLLECTION

"Alfred Dreyfus" ▾

ADD FILTER...

drey

🔍

OPEN IN SEARCH PAGE... (1,097 RESULTS)

TOPICS

FR tribunal · affaire · prison · procès · mois	450
FR presse · journal · lettre · affaire · article	371
FR armée · colonel · service · major · chef	365
FR gouvernement · général · ministre · guerre · ordre	338
FR vie · monde · mort · foi · peuple	213
FR conseil · commission · projet · loi · rapport	197
DE regierung · paris · frankreich · minister · kammer	164
FR président · fête · ville · lieu · discours	152
FR président · ministre · gouvernement · général · chef	152
FR question · point · pays · conseil ·	149

A & B

107 results in common

Lists of newspapers, named entities and topics for articles which appear both in A and B.

OPEN IN SEARCH PAGE... (107 RESULTS)

TOPICS

FR tribunal · affaire · prison · procès · mois	44
FR presse · journal · lettre · affaire · article	39
FR armée · colonel · service · major · chef	36
FR gouvernement · général · ministre · guerre · ordre	26
FR vie · monde · mort · foi · peuple	25
FR vie · monde · auteur · foi · sen	18
FR président · fête · ville · lieu · discours	17
FR fille · main · voix · foi · temps	15
FR livre · auteur · ouvrage · histoire · vol	15
FR président · ministre · gouvernement · général · chef	14

QUERY *

COLLECTION

B

"Emile Zola" ▾

ADD FILTER...

zola

🔍

OPEN IN SEARCH PAGE... (5,945 RESULTS)

TOPICS

FR film · cinéma · semaine · jean · john	978
FR vie · monde · auteur · foi · sen	972
FR livre · auteur · ouvrage · histoire · vol	859
FR vie · monde · mort · foi · peuple	771
FR presse · journal · lettre · affaire · article	687
FR scène · théâtre · spectacle · pièce · public	667
FR tribunal · affaire · prison · procès · mois	573
FR gouvernement · général · ministre · guerre · ordre	547
FR fille · main · voix · foi · temps	538
FR président · fête · ville · lieu · discours	521

look at the articles which contain both named entities: how many are actually covering the affair?

DIGITAL HUMANIST LEVEL UNLOCKED!

You know now how to use Natural Language Processing and visualisations to query and analyse digitised historical material:

CONGRATULATIONS! you are now an expert user of digitised newspapers interfaces!

- ✓ You learned how to interpret a peak in frequencies: how to differentiate keyword hits from the news coverage of an event (Dreyfus as a string of character vs. the Dreyfus Affair)
- ✓ You learned how the topic models were computed, what they entail and what not (nouns vs. names)
- ✓ You learned how to use historical information to find relevant articles (location of an event, persons related to specific dimension of an event)